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November 5, 2004

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Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
Room G-099
Attn: TSCA Section 8(e) Coordinator
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Re: Supplemental Submission of Final Report to 8EHQ-02-15088
TSCA Section 8(e) Notification of Substantial Risk:
Octamethylcyclotetrasiloxane

CONTAINS NO CBI

Dear Docket Clerk:

In accordance with the provisions of Section 8(e) of the Toxic Substances Control Act (TSCA), as interpreted in the Statement of Interpretation and Enforcement Policy (40 FR 11110, 16 March 1978), Dow Corning is submitting the following recently issued final study report as a supplemental submission to our initial TSCA Section 8(e) notification of February 20, 2002 (8EHQ-02-15088). This final study report has also been submitted to the Agency as a follow-up to submissions made concerning octamethylcyclotetrasiloxane under TSCA Section 8(d) (health and safety data reporting). The information presented in this submission was generated as part of our Siloxane Research Program. This program was the subject of a memorandum of understanding, dated April 9, 1996, between Dow Corning and EPA.

Chemical Substance:

556-67-2 Octamethylcyclotetrasiloxane

Manufacturer:

Dow Corning Corporation
2200 West Salzburg Road
Midland, Michigan 48686-0994

8EHQ-02-15088

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Dow Corning Corporation
Midland, Michigan 48686-0994
Phone: (989) 496-4000
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8905000000046

Final Study Report:

24-MONTH COMBINED CHRONIC TOXICITY AND ONCOGENICITY WHOLE BODY VAPOR INHALATION STUDY OF OCTAMETHYLCYCLOTETRA-SILOXANE (D4) IN FISCHER 344 RATS

Dow Corning Corporation
2004-I0000-54091
August 16, 2004

Summary:

Preliminary results from an ongoing 24-month combined chronic/oncogenicity study with octamethylcyclotetrasiloxane (OMCTS, D_4) in Fischer 344 rats were submitted to the Agency as a TSCA Section 8(e) notification (February 20, 2002). The preliminary results indicated test article-related effects in the kidney (male and female) and uterus of rats exposed for 12 to 24 months. These effects included increased kidney weight and severity of chronic nephropathy, increased uterine weight, increased incidence of endometrial epithelial hyperplasia, and an increased incidence of endometrial adenomas. All of the effects were limited to the 700-ppm exposure group. Dow Corning is now submitting the final study report for the recently completed 24-month combined chronic/oncogenicity study as a supplemental submission to our previous TSCA Section 8(e) notification.

Inhalation exposure of Fischer 344 rats to OMCTS for up to 24-months resulted in notable affects in the uterus, kidney, liver, upper respiratory tract, and on survival.

A statistically significant decrease in survival was apparent for males in the 700-ppm dose group. The decrease was attributed to an increase in mononuclear cell leukemia related deaths. However the total incidence of mononuclear cell leukemia was not different from controls when assessed over the 24-month duration of the study. A statistically significant lymphocytic leukocytosis was present in the 700-ppm dose group males and females at 3, 6, and 12 months.

A statistically significant increase in uterine weight and increased incidence of endometrial epithelial cell hyperplasia was apparent in the 700-ppm dose group at 24-months. Endometrial adenomas were present in 4 out of 35 animals in the 700-ppm dose group surviving to the 24-month necropsy. No uterine adenomas were present in the 25 animals that died prior to the scheduled 24-month necropsy in this dose group, or in any of the animals in the control or intermediate dose groups. A trend analysis indicated that this incidence was statistically significant (Peto Mortality-Prevalence Test, $p<0.05$). No treatment-related uterine affects were apparent at 12 months or in the recovery group.

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A modest statistically significant elevation (≤ 15%) in kidney weight was present for 700-ppm dose group males and females at 12 and 24 months of exposure and for 150-ppm dose group females at 24 months. A statistically significant increase in kidney weight was apparent for 700-ppm females in the recovery group. Chronic nephropathy was common in animals surviving to 24 months and a statistically significant increase in incidence and severity grade was present for the 150-ppm and 700-ppm dose group females. Likewise a statistically significant increase in severity grade was identified for males in the 24-month exposure group (700-ppm) and in the recovery group at exposure concentrations of 30 ppm and higher.

Statistically significant liver weight increases were apparent at 6 months in males exposed to 30 ppm and greater and in the 700-ppm group females. At 12 months of exposure, a significant liver weight increase was observed in males and females exposed to 150-ppm and 700-ppm of OMCTS. Males exposed for 24 months to 700-ppm and females exposed at 150-ppm and 700-ppm also showed a significant increase in liver weight. Hepatocyte centrilobular hypertrophy was unique to the 700-ppm dose group males and the incidence varied with exposure duration (60% of the 700-ppm dose group males at 12 months and 8% of the 700-ppm dose group males at 24 months). No treatment-related liver affects were apparent for recovery group animals.

Treatment-related effects within the nasal cavity after 12-months included increased incidence and/or severity of goblet cell hyperplasia, squamous epithelial cell hyperplasia, suppurative inflammation, and eosinophilic globules at exposure concentrations of 150-ppm and 700-ppm. Continued exposure for 24 months resulted in increased incidence and/or severity of goblet cell hyperplasia, squamous epithelial cell hyperplasia, and eosinophilic globules at exposure concentrations of 150-ppm and 700-ppm for males and at exposure concentrations of 30-ppm and higher in females. Recovery group animals showed an increase in severity of eosinophilic globules (700-ppm males and females) and an increase in incidence of goblet cell hyperplasia (700-ppm males) and nasolacrimal duct suppurative inflammation (150-ppm and 700-ppm males).

Because the findings related to the liver, kidney, nasal cavity, and survival are of doubtful toxicological relevance to humans and that lesions in the uterus emerged upon chronic exposure to 700-ppm OMCTS, an exposure level greatly exceeding typical workplace or consumer exposures, we do not believe the results of this study represent a substantial risk to health or the environment. Nevertheless, we are reporting them to EPA to ensure our compliance with the letter and spirit of TSCA Section 8(e).

Details:

Study Design:

Male and female Fischer 344 rats were exposed to vapor concentrations of 0-, 10-, 30-, 150-, or 700-ppm OMCTS for 6 hr/day, 5 days/week, for up to 24-months. The study animals were divided into four groups. Group A animals (6/sex/dose level) were exposed for six months and then sacrificed for the determination of the OMCTS concentration in liver, fat, and plasma. Group B animals (10/sex/dose level) were exposed to OMCTS for 12 months and then sacrificed. Group C animals (20/sex/dose level) were exposed to OMCTS for 12 months only and then observed for an additional 12 months to determine the possible reversibility of any effects. Group D animals (60/sex/dose level), were exposed to OMCTS for 24 months. Group C and D animals were sacrificed at 24 months. A complete histopathology examination was performed on all animals in groups B, C, and D that either were sacrificed or died *in extremis*.

Results:

Survival was unaffected by treatment for all groups except the 700-ppm group D males. Survival for group D males was 58, 60, 58, 58, and 38% for exposure concentrations of 0, 10-, 30-, 150-, and 700-ppm OMCTS, respectively. The increase in early deaths was attributed to an increase in Fischer rat mononuclear cell leukemia induced morbidity/mortality. However the total incidence of mononuclear cell leukemia in the 700-ppm group D males was not different from the control group when evaluated for the entire study period (24 months). Treatment related effects on body weight were minimal (< 10%), expressed only in the last few months of the study, and were generally limited to the 700-ppm group D males. Fischer rat mononuclear cell leukemia is a common age-related neoplasia in rats expressed at very high incidence rates especially in males. This type of leukemia is generally considered non-relevant to humans. Chronic exposure to OMCTS did not result in an increased incidence of mononuclear cell leukemia.

Clinical pathology assessments at 3, 6, and 12 months demonstrated a consistent lymphocytic leukocytosis in 700-ppm group males with a 25-29% increase in the number of lymphocytes. Lymphocyte leukocytosis was also present in the 150-ppm and 700-ppm females with a 32-48% and 56-64% increase in lymphocytes, respectively. There was also a consistent decrease in serum alanine aminotransferase, aspartate aminotransferase, and lactate dehydrogenase activities in the 700-ppm group males and females.

Statistically significant increases in kidney weight were observed in males and females in each of the three exposure paradigms; 12-months (Group B), 24-months (Group D), and 12-months exposure/12-months recovery (Group C). The effect in Group B was greater in males (~12% increase) than females (~5% increase) and limited to the 700-ppm groups. Increased kidney weight in Group D was ~ 15% for males and females at 700-ppm and ~ 6% for females at 150-ppm. Kidney weight increases of ~8% in Group C were limited to 700-ppm males and females. Chronic nephropathy was diagnosed in 80-100% of males and 40-80% of females in Group B and in 95-100% of males and 85-98% of females in Group D. All of the males and 75-90% of the females in Group C were diagnosed with chronic nephropathy. The incidence of chronic nephropathy in OMCTS-exposed groups was not statistically different from control in Groups B, C, or D except for the 150-ppm and 700-ppm Group D females. The increase in incidence for Group D females was ~12% and was accompanied by statistically significant increases in severity grade (~0.5 grade). Statistically significant severity grade increases were demonstrated for 700-ppm Group D males (~1 grade) and Group C males (~0.5 grade) at exposure concentrations of 30 ppm and higher. These data demonstrate that chronic exposure to OMTCS can increase kidney weight in male and female rats and elevate the incidence/severity of chronic nephropathy, a common age-related renal lesion. The effects on the kidney were minimal in character and incidence and as such, are not considered to be of toxicological significance with regard to human health.

A statistically significant increase in mean uterine weight was observed in female rats exposed to 700-ppm for 24 months. Statistically significant increases in uterine weight were also present in recovery group females. However, the increases were not considered to be treatment-related for lack of dose-responsiveness. Uterine weight for females exposed to OMCTS for 12 months was not different from controls. Associated with the increased organ weight at 24-months was a marked increase in incidence (19% in control; 50% at 700-ppm) and severity (1.7 for control; 2.5 for 700-ppm) of uterine endometrial epithelial cell hyperplasia. Uterine endometrial epithelial cell hyperplasia was not observed at 12 months of exposure. In contrast, this lesion was present in each of the recovery groups, but the incidence among dose groups was not dose-related. Accompanying the increase in uterine weight and endometrial epithelial cell hyperplasia at 700-ppm was an increased incidence of uterine endometrial adenoma. Four of the 35 females that survived to the 24-month necrospy were diagnosed with this lesion. Uterine adenomas were not present in any of the females that died prior to the scheduled necropsy from this dose group. Uterine adenomas were also not detected in females at the 12-month necropsy or in any of the other dose groups within the 24-month exposure group. However, there were two findings within the recovery group animals, a uterine adenoma was detected in a 30-ppm dose group animal and a uterine adenocarcinoma was detected in a 150-ppm dose group animal. The incidence of uterine adenoma in the 700-ppm dose group was not statistically different from control; however, the incidence trend across the dose groups was significant (Peto Mortality-Prevalence Test, $p<0.05$). The combination of increased uterine weight, increased incidence of endometrial epithelial hyperplasia and significant trend of a rare tumor supports the conclusion that chronic exposure to 700-ppm OMCTS induces a hyperplastic/neoplastic response in the rat

uterus. Research focused on understanding the possible mechanisms responsible for the uterine response to OMCTS exposure and relevance to humans is ongoing.

Statistically significant and dose-responsive liver weight increases ranging between 14 and 30 percent were apparent at 6 months for males exposed to 30-ppm OMCTS and higher and for females exposed to 700-ppm. Following 12 months of exposure, liver weight increases were seen in male and females exposed at 150 and 700 ppm. A liver weight increase was seen at 24 months in males exposed to 700 ppm and in females exposed to 150 and 700 ppm. Hepatocyte centrilobular hypertrophy was present in the 700-ppm dose group males and the incidence varied greatly with exposure duration (60% of the 700-ppm Group B males; 8% of the 700-ppm Group D males). Reports demonstrating the effect of OMCTS exposure on liver weight and hepatocyte hypertrophy in the rat exist in the open literature and the results obtained in this bioassay are generally consistent with those reports. The information born out of this bioassay extends that knowledge base and has demonstrated that chronic inhalation exposure to OMCTS induces a prolonged adaptive hepatic response without induction of hepatic neoplasia.

There were a number of histopathological changes identified in the nasal cavity tissue of OMCTS exposed groups. In exposure group B both males and females in the 700-ppm dose groups had statistically significant increases in incidence and severity grade of eosinophilic globules, respiratory epithelium goblet cell hyperplasia, squamous epithelium hyperplasia, and suppurative inflammation (males only). The only finding not limited to the high dose group was eosinophilic globules in the 150-ppm dose group females for which the severity grade was statistically greater than that of the control. In exposure group D the incidence and severity grade for eosinophilic globules was elevated significantly in the 700-ppm dose group males and in females exposed at 30 ppm and higher. The incidence and severity of this lesion was also greater than control in the 10-ppm dose group females however only the severity grade proved to be statistically significant. Other statistically significant differences included an increase in the incidence of respiratory epithelium goblet cell hyperplasia for males (150- and 700-ppm dose groups) and females (700-ppm dose group) and an increase in the incidence of squamous epithelium hyperplasia for males in the 700-ppm dose group. A statistically significant increase in incidence of eosinophilic globules (~0.5 grade) was present for males and females in Group C at 700-ppm. There was also a modest 15% increase in the incidence of nasolacrimal duct suppurative inflammation at 150 ppm and 700 ppm and respiratory epithelium goblet cell hyperplasia (700-ppm) in treated males. These findings are consistent with that expected for chronic inhalation exposure to materials with slight irritant properties, such as OMCTS.

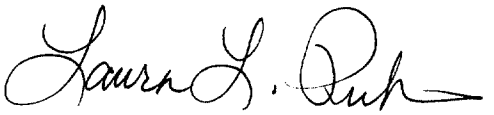
Actions:

Dow Corning is conducting further studies to determine the potential relevance of these findings. Additionally, Dow Corning is revising its current exposure assessment to provide support for a quantitative risk assessment. These findings will be communicated to appropriate internal and external audiences.

Dow Corning will notify EPA of any further relevant information that may be developed concerning this material. Dow Corning also will provide EPA the final copy of the report for this study when it is available.

If you have any questions concerning any of the aforementioned studies, please contact Dr. Robert G. Meeks, Scientific Director of Toxicology and Risk Assessment at 989-496-8629 or at the address provided herein. If you require further general information regarding this submission, please contact Michael E. Thelen, Manager of U.S. EPA Regulatory Affairs, at 989-496-4168 or at the address provided herein.

Sincerely,



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Final Report

24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) In Fischer 344 Rats

Appendix A

August 2004

Prepared for
Dow Corning Corporation
Health and Environmental Sciences
2200 W. Salzburg Road
Auburn, MI 48611

Battelle
The Business of Innovation
Toxicology Northwest
Richland, Washington 99352

Appendix A

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Test Article Information – Purity Assays

Table 1. Summary of Purity Assays

Sample Date	Drum ID # 13660-	Sample Description	Area %[a]		
			D3 (Retention Time ~ 7 minutes)	D4 (Retention Time ~ 9 minutes)	D5 (Retention Time ~ 11 minutes)
1/6/99	6-1	1st Drum (initial purity)	0.058 ± 0.003%	99.663 ± 0.003%	0.279 ± 0.003%
3/8/99	6-1	Reference Standard	0.056 ± 0.001%	99.653 ± 0.001%	0.290 ± 0.001%
	6-1	Near Empty Drum	0.056 ± 0.001%	99.653 ± 0.002%	0.291 ± 0.002%
	9-1	Full Drum	0.062 ± 0.002%	99.602 ± 0.002%	0.336 ± 0.002%
5/10/99	6-1	Reference Standard	0.058 ± 0.003%	99.662 ± 0.032%	0.280 ± 0.032%
	9-1	Near Empty Drum	0.061 ± 0.001%	99.578 ± 0.020%	0.361 ± 0.020%
	9-2	Full Drum	0.066 ± 0.009%	99.602 ± 0.015%	0.332 ± 0.010%
7/12/99	6-1	Reference Standard	0.057 ± 0.002%	99.685 ± 0.002%	0.258 ± 0.002%
	9-2	Near Empty Drum	0.059 ± 0.003%	99.682 ± 0.008%	0.259 ± 0.005%
	9-3	Full Drum	0.058 ± 0.003%	99.752 ± 0.006%	0.190 ± 0.003%
9/22/99	6-1	Reference Standard	0.062 ± 0.001%	99.668 ± 0.001%	0.270 ± 0.001%
	9-3	Near Empty Drum	0.064 ± 0.002%	99.743 ± 0.002%	0.193 ± 0.001%
	9-4	Full Drum	0.064 ± 0.001%	99.745 ± 0.001%	0.191 ± 0.001%
11/22/99	6-1	Reference Standard	0.054 ± 0.001%	99.655 ± 0.002%	0.291 ± 0.002%
	9-4	Near Empty Drum	0.056 ± 0.001%	99.736 ± 0.001%	0.207 ± 0.001%
	6-6	Full Drum	0.054 ± 0.001%	99.712 ± 0.001%	0.234 ± 0.001%
2/17/00	6-1	Reference Standard	0.061 ± 0.000%	99.635 ± 0.002%	0.303 ± 0.002%
	6-6	Near Empty Drum	0.058 ± 0.002%	99.676 ± 0.001%	0.265 ± 0.003%
	6-7	Full Drum	0.057 ± 0.001%	99.674 ± 0.001%	0.268 ± 0.002%
5/1/00	6-1	Reference Standard	0.058 ± 0.001%	99.648 ± 0.001%	0.294 ± 0.001%
	6-7	Near Empty Drum	0.057 ± 0.003%	99.665 ± 0.003%	0.278 ± 0.002%
	6-8	Full Drum	0.056 ± 0.002%	99.694 ± 0.002%	0.250 ± 0.002%
7/7/00	6-1	Reference Standard	0.056 ± 0.001%	99.658 ± 0.003%	0.286 ± 0.002%
	6-8	Near Empty Drum	0.058 ± 0.001%	99.693 ± 0.001%	0.249 ± 0.002%
	6-9	Full Drum	0.058 ± 0.002%	99.637 ± 0.003%	0.305 ± 0.002%
9/19/00	6-1	Reference Standard	0.052 ± 0.001%	99.667 ± 0.002%	0.281 ± 0.002%
	6-9	Near Empty Drum	0.058 ± 0.002%	99.641 ± 0.003%	0.301 ± 0.001%
	6-10	Full Drum	0.057 ± 0.001%	99.724 ± 0.002%	0.219 ± 0.001%
12/13/00	6-1	Reference Standard	0.055 ± 0.005%	99.649 ± 0.007%	0.296 ± 0.006%
	6-10	Near Empty Drum	0.057 ± 0.001%	99.717 ± 0.002%	0.226 ± 0.003%
	6-11	Full Drum	0.058 ± 0.002%	99.743 ± 0.002%	0.200 ± 0.001%

[a]Values represent mean ± SD (N=5) for area percent contribution of each compound for analysis by gas chromatography with thermal conductivity detection

Final Report

24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) In Fischer 344 Rats

Appendix B

August 2004

Prepared for
Dow Corning Corporation
Health and Environmental Sciences
2200 W. Salzburg Road
Auburn, MI 48611

Battelle
The Business of Innovation
Toxicology Northwest
Richland, Washington 99352

Appendix B

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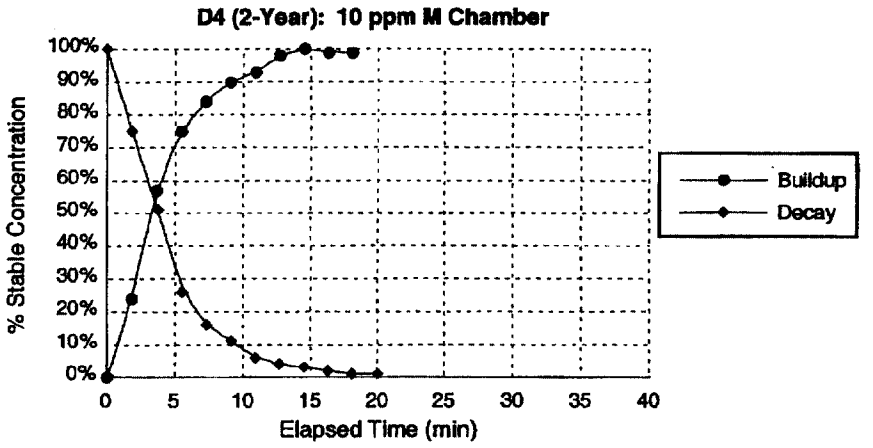
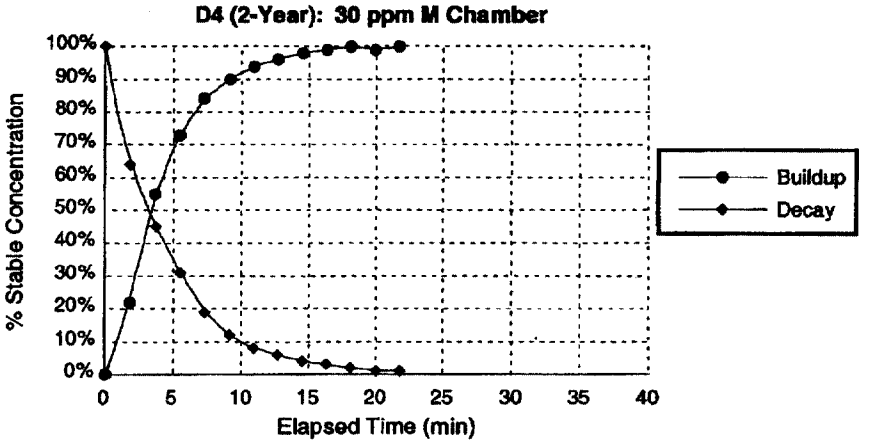
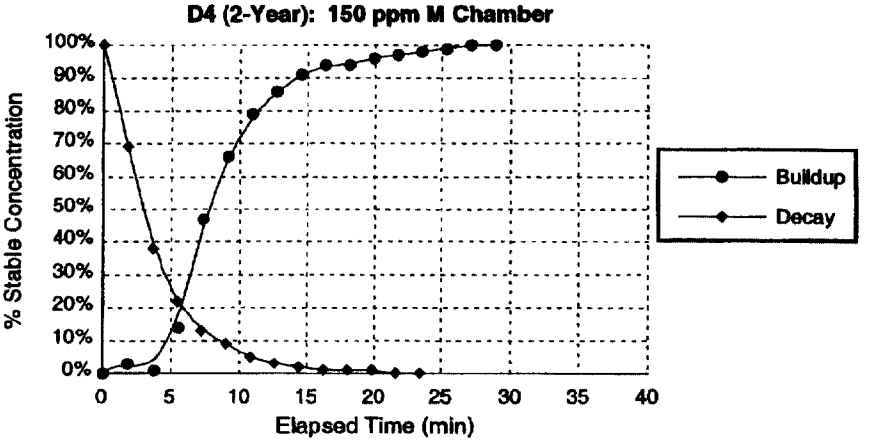
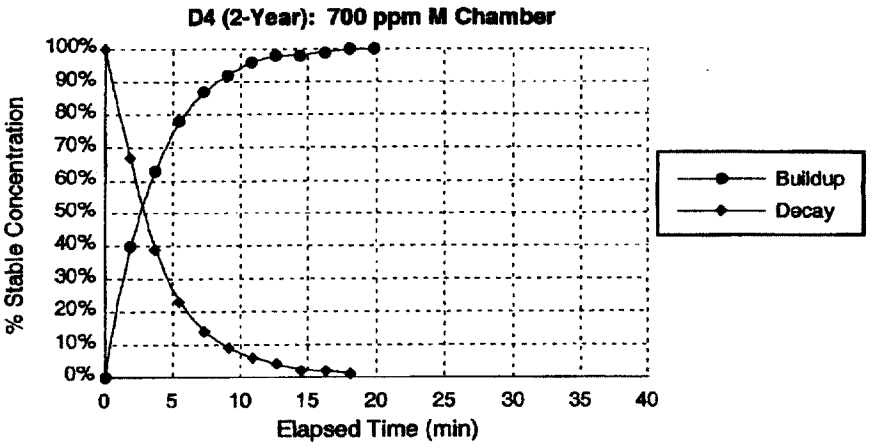
Exposure Monitoring Data

Build Up and Decay Data


D4 (2-Year): 10 ppm M Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0
5
10
15
20
25
30
35
40
Elapsed Time (min)
Buildup
Decay


D4 (2-Year): 30 ppm M Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0
5
10
15
20
25
30
35
40
Elapsed Time (min)
Buildup
Decay


D4 (2-Year): 150 ppm M Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0
5
10
15
20
25
30
35
40
Elapsed Time (min)
Buildup
Decay


D4 (2-Year): 700 ppm M Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0
5
10
15
20
25
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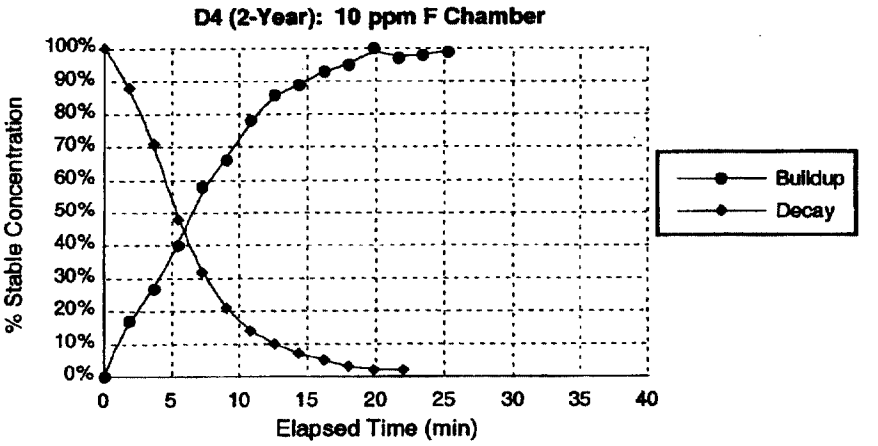
35
40
Elapsed Time (min)
Buildup
Decay


D4 (2-Year): 10 ppm F Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0
5
10
15
20
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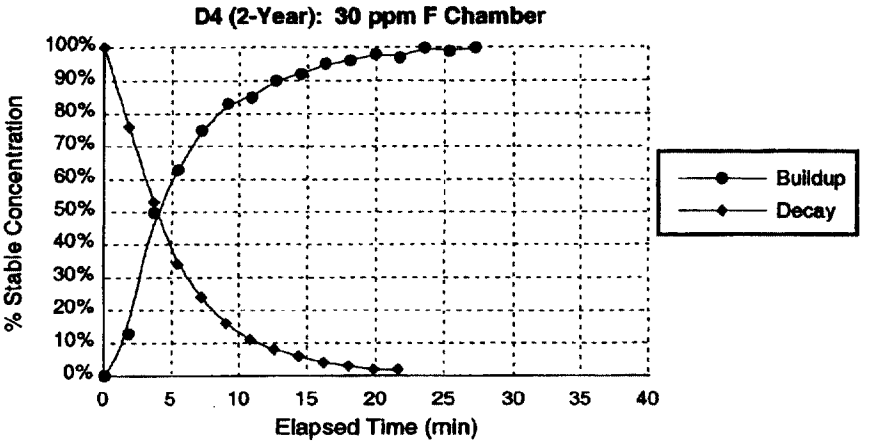
30
35
40
Elapsed Time (min)
Buildup
Decay


D4 (2-Year): 30 ppm F Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0
5
10
15
20
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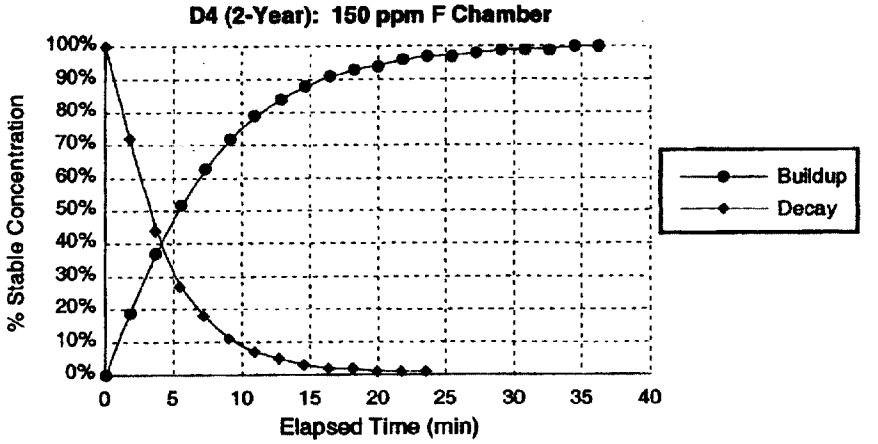
30
35
40
Elapsed Time (min)
Buildup
Decay


D4 (2-Year): 150 ppm F Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
30%
20%
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0%
0
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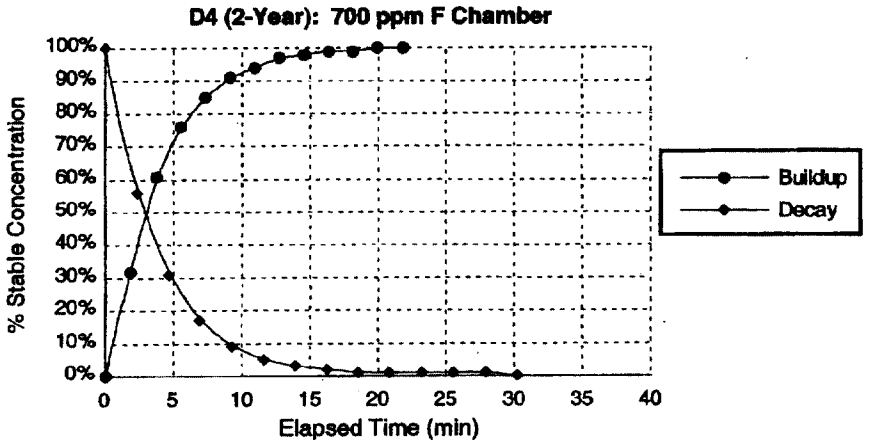
Elapsed Time (min)
Buildup
Decay


D4 (2-Year): 700 ppm F Chamber
% Stable Concentration
100%
90%
80%
70%
60%
50%
40%
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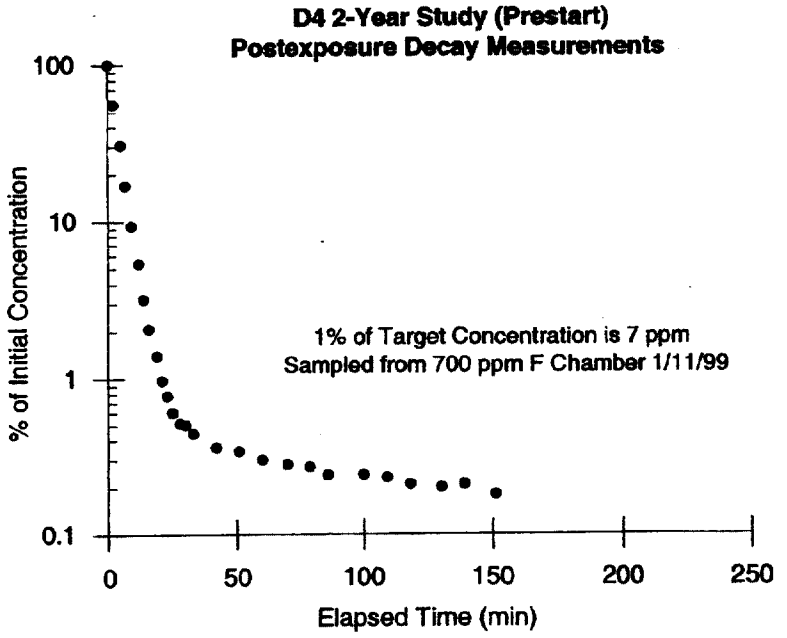
Elapsed Time (min)
Buildup
Decay


D4 2-Year Study (Prestart)
Postexposure Decay Measurements
100
10
1
0.1
% of Initial Concentration
1% of Target Concentration is 7 ppm
Sampled from 700 ppm F Chamber 1/11/99
0
50
100
150
200
250
Elapsed Time (min)

Chamber Concentration Monitoring

Mylegit 10/2/01

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
21-Jan-99	0.00	0.00	0.00	0.00	11	11	100.0%
22-Jan-99	0.00	0.00	0.00	0.00	13	13	100.0%
23-Jan-99							
24-Jan-99							
25-Jan-99	0.00	0.00	0.00	0.00	12	12	100.0%
26-Jan-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Jan-99	0.00	0.00	0.00	0.00	13	13	100.0%
28-Jan-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-Jan-99	0.00	0.00	0.00	0.00	12	12	100.0%
30-Jan-99							
31-Jan-99							
01-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
05-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-Feb-99							
07-Feb-99							
08-Feb-99	0.00	0.00	0.00	0.00	10	10	100.0%
09-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
10-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
11-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
12-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
13-Feb-99							
14-Feb-99							
15-Feb-99							
16-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
17-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
18-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
19-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
20-Feb-99							
21-Feb-99							
22-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
23-Feb-99	0.00	0.00	0.00	0.00	10	10	100.0%
24-Feb-99	0.00	0.00	0.00	0.00	11	11	100.0%
25-Feb-99	0.00	0.00	0.00	0.00	9	9	100.0%
26-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
27-Feb-99							
28-Feb-99							
01-Mar-99	0.00	0.00	0.00	0.00	12	12	100.0%
02-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Mar-99	0.00	0.00	0.00	0.00	11	11	100.0%
04-Mar-99	0.00	0.00	0.00	0.00	12	12	100.0%
05-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-Mar-99							
07-Mar-99							
08-Mar-99	0.00	0.00	0.00	0.00	10	10	100.0%
09-Mar-99	0.00	0.00	0.00	0.00	9	9	100.0%
10-Mar-99	0.00	0.00	0.00	0.00	9	9	100.0%
11-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
12-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Mar-99							
14-Mar-99							
15-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
16-Mar-99	0.00	0.00	0.00	0.00	12	12	100.0%
17-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
18-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
19-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
20-Mar-99							
21-Mar-99							
22-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
23-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
24-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
25-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-Mar-99	0.00	0.00	0.00	0.00	10	10	100.0%
27-Mar-99							
28-Mar-99							
29-Mar-99	0.00	0.00	0.00	0.00	12	12	100.0%
30-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
31-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
01-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
02-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Apr-99							
04-Apr-99							
05-Apr-99	0.00	0.00	0.00	0.00	11	11	100.0%
06-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
07-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
10-Apr-99							
11-Apr-99							
12-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
14-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
17-Apr-99							
18-Apr-99							
19-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
22-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
23-Apr-99	0.00	0.00	0.00	0.00	12	12	100.0%
24-Apr-99							
25-Apr-99							
26-Apr-99	0.00	0.00	0.00	0.00	12	12	100.0%
27-Apr-99	0.00	0.00	0.00	0.00	7	7	100.0%
28-Apr-99	0.00	0.00	0.00	0.00	10	10	100.0%
29-Apr-99	0.00	0.00	0.00	0.00	10	10	100.0%
30-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
01-May-99							
02-May-99							
03-May-99	0.00	0.00	0.00	0.00	9	9	100.0%
04-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
05-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-May-99	0.00	0.00	0.00	0.00	28	28	100.0%
07-May-99	0.00	0.00	0.00	0.00	15	15	100.0%
08-May-99							
09-May-99							
10-May-99	0.00	0.00	0.00	0.00	11	11	100.0%
11-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
12-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
14-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
15-May-99							
16-May-99							

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
17-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
18-May-99	0.00	0.00	0.00	0.00	12	12	100.0%
19-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-May-99	0.00	0.00	0.00	0.00	10	10	100.0%
22-May-99							
23-May-99							
24-May-99	0.00	0.00	0.00	0.00	11	11	100.0%
25-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-May-99	0.00	0.00	0.00	0.00	9	9	100.0%
27-May-99							
28-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-May-99							
30-May-99							
31-May-99							
01-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
05-Jun-99							
06-Jun-99							
07-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
10-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
11-Jun-99	0.00	0.00	0.00	0.00	12	12	100.0%
12-Jun-99							
13-Jun-99							
14-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
17-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
18-Jun-99	0.00	0.00	0.00	0.00	16	16	100.0%
19-Jun-99							
20-Jun-99							
21-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
22-Jun-99	0.00	0.00	0.00	0.00	13	13	100.0%
23-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
24-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
25-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-Jun-99							
27-Jun-99							
28-Jun-99	0.00	0.00	0.00	0.00	12	12	100.0%
29-Jun-99	0.00	0.00	0.00	0.00	13	13	100.0%
30-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
01-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Jul-99							
04-Jul-99							
05-Jul-99							
06-Jul-99							
07-Jul-99	0.00	0.00	0.00	0.00	13	13	100.0%
08-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Jul-99	0.00	0.00	0.00	0.00	11	11	100.0%
10-Jul-99							
11-Jul-99							
12-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Jul-99	0.00	0.00	0.00	0.00	10	10	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
14-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Jul-99	0.00	0.00	0.00	0.00	11	11	100.0%
16-Jul-99	0.00	0.00	0.00	0.00	13	13	100.0%
17-Jul-99							
18-Jul-99							
19-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
6-Month	**0.00**	**0.00**	**0.00**	**0.00**	**1624**	**1624**	**100.0%**
22-Jul-99	0.01	0.03	0.13	0.00	15	14	93.3%
23-Jul-99	0.01	0.03	0.14	0.00	16	15	93.8%
24-Jul-99							
25-Jul-99							
26-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-Jul-99	0.00	0.00	0.00	0.00	13	13	100.0%
30-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
31-Jul-99							
01-Aug-99							
02-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
05-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
06-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
07-Aug-99							
08-Aug-99							
09-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
10-Aug-99	0.00	0.00	0.00	0.00	10	10	100.0%
11-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
12-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
13-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
14-Aug-99							
15-Aug-99							
16-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
17-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
18-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
19-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
20-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
21-Aug-99							
22-Aug-99							
23-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
24-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
25-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
26-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Aug-99							
29-Aug-99							
30-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
31-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
01-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Sep-99							
05-Sep-99							
06-Sep-99							
07-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
09-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
10-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
11-Sep-99							
12-Sep-99							
13-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
14-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
17-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
18-Sep-99							
19-Sep-99							
20-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Sep-99	0.00	0.00	0.00	0.00	15	15	100.0%
22-Sep-99	0.00	0.00	0.00	0.00	15	15	100.0%
23-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
24-Sep-99	0.00	0.00	0.00	0.00	12	12	100.0%
25-Sep-99							
26-Sep-99							
27-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
28-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
29-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
30-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
01-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Oct-99							
03-Oct-99							
04-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
05-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
07-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
08-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Oct-99							
10-Oct-99							
11-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
12-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
14-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
16-Oct-99							
17-Oct-99							
18-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
19-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
22-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
23-Oct-99							
24-Oct-99							
25-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-Oct-99	0.00	0.00	0.00	0.00	12	12	100.0%
30-Oct-99							
31-Oct-99							
01-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
02-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
04-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
05-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N In	% N In
06-Nov-99							
07-Nov-99							
08-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
09-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
10-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
11-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
12-Nov-99	0.00	0.00	0.00	0.00	10	10	100.0%
13-Nov-99							
14-Nov-99							
15-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
16-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
17-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
18-Nov-99	0.00	0.00	0.00	0.00	13	13	100.0%
19-Nov-99	0.00	0.00	0.00	0.00	17	17	100.0%
20-Nov-99							
21-Nov-99							
22-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
23-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
24-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
25-Nov-99							
26-Nov-99							
27-Nov-99							
28-Nov-99							
29-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
30-Nov-99	0.00	0.00	0.00	0.00	13	13	100.0%
01-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
02-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
03-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Dec-99							
05-Dec-99							
06-Dec-99	0.00	0.00	0.00	0.00	13	13	100.0%
07-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
09-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
10-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
11-Dec-99							
12-Dec-99							
13-Dec-99	0.00	0.00	0.00	0.00	13	13	100.0%
14-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
17-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
18-Dec-99							
19-Dec-99							
20-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
21-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
22-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
23-Dec-99							
24-Dec-99							
25-Dec-99							
26-Dec-99							
27-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
29-Dec-99	0.00	0.00	0.00	0.00	12	12	100.0%
30-Dec-99	0.00	0.00	0.00	0.00	13	13	100.0%
31-Dec-99							
01-Jan-00							
02-Jan-00							

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N In	% N In
03-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Jan-00							
09-Jan-00							
10-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Jan-00	0.00	0.00	0.00	0.00	14	14	100.0%
13-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Jan-00							
16-Jan-00							
17-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Month	**0.00**	**0.00**	**0.14**	**0.00**	**3353**	**3351**	**99.9%**
20-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Jan-00	0.00	0.00	0.00	0.00	14	14	100.0%
22-Jan-00							
23-Jan-00							
24-Jan-00	0.00	0.00	0.00	0.00	14	14	100.0%
25-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Jan-00							
30-Jan-00							
31-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Feb-00	0.00	0.00	0.00	0.00	17	17	100.0%
05-Feb-00							
06-Feb-00							
07-Feb-00	0.00	0.00	0.00	0.00	14	14	100.0%
08-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Feb-00	0.00	0.00	0.00	0.00	13	13	100.0%
12-Feb-00							
13-Feb-00							
14-Feb-00	0.00	0.00	0.00	0.00	16	16	100.0%
15-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Feb-00							
20-Feb-00							
21-Feb-00							
22-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Feb-00	0.00	0.00	0.00	0.00	14	14	100.0%
24-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Feb-00	0.00	0.00	0.00	0.00	12	12	100.0%
26-Feb-00							
27-Feb-00							
28-Feb-00	0.00	0.00	0.00	0.00	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
29-Feb-00	0.00	0.00	0.00	0.00	10	10	100.0%
01-Mar-00	0.00	0.00	0.00	0.00	13	13	100.0%
02-Mar-00	0.00	0.00	0.00	0.00	11	11	100.0%
03-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Mar-00							
05-Mar-00							
06-Mar-00	0.00	0.00	0.00	0.00	17	17	100.0%
07-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
08-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
09-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
10-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
11-Mar-00							
12-Mar-00							
13-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Mar-00	0.00	0.00	0.00	0.00	13	13	100.0%
15-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
16-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Mar-00							
19-Mar-00							
20-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Mar-00							
26-Mar-00							
27-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
30-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
31-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Apr-00							
02-Apr-00							
03-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Apr-00	0.00	0.00	0.00	0.00	14	14	100.0%
08-Apr-00							
09-Apr-00							
10-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Apr-00							
16-Apr-00							
17-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Apr-00							
23-Apr-00							
24-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Apr-00	0.00	0.00	0.00	0.00	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
27-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Apr-00							
30-Apr-00							
01-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-May-00							
07-May-00							
08-May-00	0.00	0.00	0.00	0.00	14	14	100.0%
09-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-May-00	0.00	0.00	0.00	0.00	16	16	100.0%
12-May-00	0.00	0.00	0.00	0.00	37	37	100.0%
13-May-00							
14-May-00							
15-May-00	0.00	0.00	0.00	0.00	20	20	100.0%
16-May-00	0.00	0.00	0.00	0.00	13	13	100.0%
17-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-May-00	0.00	0.00	0.00	0.00	14	14	100.0%
20-May-00							
21-May-00							
22-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-May-00							
28-May-00							
29-May-00							
30-May-00	0.00	0.00	0.00	0.00	14	14	100.0%
31-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Jun-00							
04-Jun-00							
05-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Jun-00							
11-Jun-00							
12-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Jun-00	0.00	0.00	0.00	0.00	13	13	100.0%
16-Jun-00	0.00	0.00	0.00	0.00	16	16	100.0%
17-Jun-00							
18-Jun-00							
19-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Jun-00	0.00	0.00	0.00	0.00	14	14	100.0%
21-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Jun-00	0.00	0.00	0.00	0.00	16	16	100.0%
23-Jun-00	0.00	0.00	0.00	0.00	34	34	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
24-Jun-00	0.00	0.00	0.00	0.00	2	2	100.0%
25-Jun-00							
26-Jun-00	0.00	0.00	0.00	0.00	12	12	100.0%
27-Jun-00	0.00	0.00	0.00	0.00	11	11	100.0%
28-Jun-00	0.00	0.00	0.00	0.00	13	13	100.0%
29-Jun-00	0.00	0.00	0.00	0.00	12	12	100.0%
30-Jun-00	0.00	0.00	0.00	0.00	30	30	100.0%
01-Jul-00	0.00	0.00	0.00	0.00	18	18	100.0%
02-Jul-00							
03-Jul-00							
04-Jul-00							
05-Jul-00	0.00	0.00	0.00	0.00	13	13	100.0%
06-Jul-00	0.00	0.00	0.00	0.00	14	14	100.0%
07-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Jul-00							
09-Jul-00							
10-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Jul-00	0.00	0.00	0.00	0.00	12	12	100.0%
14-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Jul-00							
16-Jul-00							
17-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Jul-00							
23-Jul-00							
24-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Jul-00	0.00	0.00	0.00	0.00	14	14	100.0%
26-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Jul-00	0.00	0.00	0.00	0.00	18	18	100.0%
29-Jul-00							
30-Jul-00							
31-Jul-00	0.00	0.00	0.00	0.00	13	13	100.0%
01-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Aug-00							
06-Aug-00							
07-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Aug-00							
13-Aug-00							
14-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Aug-00							
20-Aug-00							

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N In	% N In
21-Aug-00	0.00	0.00	0.00	0.00	13	13	100.0%
22-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Aug-00							
27-Aug-00							
28-Aug-00	0.00	0.00	0.00	0.00	14	14	100.0%
29-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
30-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
31-Aug-00	0.00	0.00	0.00	0.00	14	14	100.0%
01-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Sep-00							
03-Sep-00							
04-Sep-00							
05-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Sep-00	0.00	0.00	0.00	0.00	14	14	100.0%
07-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Sep-00							
10-Sep-00							
11-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Sep-00							
17-Sep-00							
18-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Sep-00							
24-Sep-00							
25-Sep-00	0.00	0.00	0.00	0.00	11	11	100.0%
26-Sep-00	0.00	0.00	0.00	0.00	14	14	100.0%
27-Sep-00	0.00	0.00	0.00	0.00	14	14	100.0%
28-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Sep-00	0.00	0.00	0.00	0.00	14	14	100.0%
30-Sep-00							
01-Oct-00							
02-Oct-00	0.00	0.00	0.00	0.00	13	13	100.0%
03-Oct-00	0.00	0.00	0.00	0.00	12	12	100.0%
04-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Oct-00							
08-Oct-00							
09-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
12 Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Oct-00							
15-Oct-00							
16-Oct-00	0.00	0.00	0.00	0.00	14	14	100.0%
17-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
18-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Oct-00							
22-Oct-00							
23-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Oct-00							
29-Oct-00							
30-Oct-00	0.00	0.00	0.00	0.00	8	8	100.0%
31-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Nov-00							
05-Nov-00							
06-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Nov-00	0.00	0.00	0.00	0.00	14	14	100.0%
11-Nov-00							
12-Nov-00							
13-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Nov-00	0.00	0.00	0.00	0.00	14	14	100.0%
15-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Nov-00							
19-Nov-00							
20-Nov-00	0.00	0.00	0.00	0.00	13	13	100.0%
21-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Nov-00							
24-Nov-00							
25-Nov-00							
26-Nov-00							
27-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
30-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Dec-00							
03-Dec-00							
04-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Dec-00							
10-Dec-00							
11-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Dec-00	0.00	0.00	0.00	0.00	11	11	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 0.0 to 0.7
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
15-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Dec-00							
17-Dec-00							
18-Dec-00	0.00	0.00	0.00	0.00	14	14	100.0%
19-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Dec-00							
24-Dec-00							
25-Dec-00							
26-Dec-00							
27-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Dec-00	0.00	0.00	0.00	0.00	14	14	100.0%
30-Dec-00							
31-Dec-00							
01-Jan-01							
02-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
03-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
04-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
05-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
06-Jan-01							
07-Jan-01							
08-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
09-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
10-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
11-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
12-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
13-Jan-01							
14-Jan-01							
15-Jan-01	0.00	0.00	0.00	0.00	14	14	100.0%
16-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
17-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
18-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
19-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
20-Jan-01							
21-Jan-01							
22-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
23-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
24-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
25-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
6-Month	**0.00**	**0.00**	**0.00**	**0.00**	**1624**	**1624**	**100.0%**
12-Month	**0.00**	**0.00**	**0.14**	**0.00**	**3353**	**3351**	**99.9%**
Final	**0.00**	**0.00**	**0.14**	**0.00**	**7190**	**7188**	**100.0%**

Notes:

Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber.

N in: number of readings within the operating range.

%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Jan-99	10.0	99.8%	0.2	2.2%	10.4	9.7	12	12	100.0%
22-Jan-99	10.0	100.1%	0.3	2.7%	10.4	9.4	11	11	100.0%
23-Jan-99									
24-Jan-99									
25-Jan-99	9.1	90.9%	1.3	13.8%	11.6	6.3	16	8	50.0%
26-Jan-99	10.0	99.7%	0.4	4.0%	10.7	8.9	12	11	91.7%
27-Jan-99	10.1	100.8%	0.4	3.6%	10.3	9.0	12	11	91.7%
28-Jan-99	10.0	100.5%	0.4	4.0%	10.7	9.1	13	13	100.0%
29-Jan-99	10.0	100.5%	0.2	2.2%	10.3	9.5	12	12	100.0%
30-Jan-99									
31-Jan-99									
01-Feb-99	7.6	75.7%	3.8	50.6%	10.6	0.6	16	9	56.3%
02-Feb-99	10.2	102.2%	0.2	2.2%	10.5	9.8	12	12	100.0%
03-Feb-99	10.0	100.2%	0.2	1.7%	10.2	9.6	12	12	100.0%
04-Feb-99	9.9	99.4%	0.2	2.0%	10.1	9.5	12	12	100.0%
05-Feb-99	10.3	103.2%	0.1	1.3%	10.5	10.0	11	11	100.0%
06-Feb-99									
07-Feb-99									
08-Feb-99	10.3	102.7%	0.2	1.8%	10.5	9.9	7	7	100.0%
09-Feb-99	10.0	100.4%	0.4	4.5%	10.6	9.4	12	12	100.0%
10-Feb-99	9.7	97.1%	0.2	2.3%	9.9	9.2	12	12	100.0%
11-Feb-99	9.9	99.0%	0.1	1.5%	10.2	9.5	12	12	100.0%
12-Feb-99	9.8	97.7%	0.2	1.9%	10.0	9.3	13	13	100.0%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	10.2	101.6%	0.4	3.7%	10.5	9.2	12	12	100.0%
17-Feb-99	10.4	104.1%	0.1	1.3%	10.6	10.1	10	10	100.0%
18-Feb-99	10.2	101.9%	0.3	2.5%	10.7	9.9	12	12	100.0%
19-Feb-99	9.9	99.1%	0.1	1.3%	10.1	9.6	11	11	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	10.1	101.3%	0.1	1.1%	10.2	9.9	10	10	100.0%
23-Feb-99	10.2	102.3%	0.2	1.8%	10.5	9.8	10	10	100.0%
24-Feb-99	10.1	100.6%	0.1	1.1%	10.3	9.9	11	11	100.0%
25-Feb-99	9.7	97.0%	0.5	4.7%	10.2	8.6	11	10	90.9%
26-Feb-99	9.6	95.9%	0.1	1.5%	9.7	9.3	11	11	100.0%
27-Feb-99									
28-Feb-99									
01-Mar-99	10.1	100.7%	0.3	2.8%	10.3	9.4	13	13	100.0%
02-Mar-99	9.9	99.4%	0.1	1.3%	10.1	9.7	12	12	100.0%
03-Mar-99	10.0	99.8%	0.2	2.3%	10.2	9.4	10	10	100.0%
04-Mar-99	10.0	99.8%	0.2	2.0%	10.2	9.6	10	10	100.0%
05-Mar-99	9.8	98.2%	0.1	1.1%	10.0	9.7	12	12	100.0%
06-Mar-99									
07-Mar-99									
08-Mar-99	9.8	97.5%	0.2	2.2%	10.1	9.4	10	10	100.0%
09-Mar-99	10.2	102.3%	0.2	1.6%	10.3	9.9	10	10	100.0%
10-Mar-99	10.1	101.0%	0.1	1.3%	10.3	9.8	11	11	100.0%
11-Mar-99	9.9	99.4%	0.2	2.2%	10.2	9.5	12	12	100.0%
12-Mar-99	10.4	104.1%	0.1	1.4%	10.7	10.2	12	12	100.0%
13-Mar-99									
14-Mar-99									
15-Mar-99	10.1	100.9%	0.2	2.3%	10.5	9.6	12	12	100.0%
16-Mar-99	10.2	102.0%	0.4	3.6%	10.6	9.5	10	10	100.0%
17-Mar-99	10.2	102.5%	0.1	1.1%	10.4	10.0	12	12	100.0%
18-Mar-99	10.2	101.8%	0.5	4.7%	10.6	8.9	12	11	91.7%
19-Mar-99	10.2	101.6%	0.4	3.7%	10.7	9.5	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
20-Mar-99									
21-Mar-99									
22-Mar-99	9.9	99.4%	0.4	4.4%	10.4	8.7	12	11	91.7%
23-Mar-99	10.1	101.4%	0.2	1.7%	10.6	9.9	12	12	100.0%
24-Mar-99	10.2	102.3%	0.1	1.2%	10.4	9.9	12	12	100.0%
25-Mar-99	10.1	101.2%	0.3	2.7%	10.4	9.4	12	12	100.0%
26-Mar-99	10.1	101.1%	0.1	0.8%	10.2	9.9	9	9	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	10.0	100.5%	0.5	5.1%	10.8	8.9	12	11	91.7%
30-Mar-99	10.0	100.1%	0.3	3.0%	10.7	9.8	12	12	100.0%
31-Mar-99	10.0	100.4%	0.1	1.3%	10.2	9.7	12	12	100.0%
01-Apr-99	10.2	101.8%	0.1	1.1%	10.5	10.0	12	12	100.0%
02-Apr-99	9.8	98.0%	0.4	4.3%	10.3	8.9	12	11	91.7%
03-Apr-99									
04-Apr-99									
05-Apr-99	10.3	103.4%	0.3	2.8%	10.8	10.1	10	10	100.0%
06-Apr-99	10.0	99.9%	0.1	1.4%	10.1	9.6	12	12	100.0%
07-Apr-99	10.1	100.8%	0.1	1.3%	10.2	9.8	12	12	100.0%
08-Apr-99	10.0	100.1%	0.1	1.0%	10.1	9.8	12	12	100.0%
09-Apr-99	9.9	99.1%	0.2	1.7%	10.2	9.7	12	12	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	10.3	102.9%	0.1	1.1%	10.5	10.0	12	12	100.0%
13-Apr-99	10.1	100.6%	0.3	3.0%	10.6	9.8	12	12	100.0%
14-Apr-99	10.1	101.3%	0.2	1.8%	10.4	9.8	12	12	100.0%
15-Apr-99	9.9	99.1%	0.1	1.4%	10.2	9.7	12	12	100.0%
16-Apr-99	9.7	97.2%	0.6	6.6%	10.7	8.9	12	10	83.3%
17-Apr-99									
18-Apr-99									
19-Apr-99	10.2	101.6%	0.6	6.3%	11.2	8.4	13	11	84.6%
20-Apr-99	9.9	99.5%	0.2	2.3%	10.3	9.5	12	12	100.0%
21-Apr-99	10.1	101.2%	0.1	1.0%	10.3	9.8	12	12	100.0%
22-Apr-99	10.1	100.8%	0.1	0.5%	10.1	9.9	12	12	100.0%
23-Apr-99	9.8	98.4%	0.9	8.7%	10.6	7.9	13	10	76.9%
24-Apr-99									
25-Apr-99									
26-Apr-99	10.4	103.6%	0.1	0.8%	10.5	10.2	11	11	100.0%
27-Apr-99	9.4	93.7%	0.9	10.0%	10.1	7.7	10	7	70.0%
28-Apr-99	10.6	105.8%	0.4	4.1%	11.7	10.1	11	10	90.9%
29-Apr-99	10.5	104.7%	0.1	0.9%	10.7	10.3	11	11	100.0%
30-Apr-99	10.3	102.7%	0.1	1.1%	10.4	10.0	11	11	100.0%
01-May-99									
02-May-99									
03-May-99	8.8	87.6%	0.5	5.6%	9.5	7.8	14	4	28.6%
04-May-99	9.8	98.4%	0.3	2.9%	10.3	9.3	13	13	100.0%
05-May-99	10.3	102.7%	0.1	1.1%	10.5	10.1	12	12	100.0%
06-May-99	10.4	103.7%	0.2	2.3%	10.7	10.0	11	11	100.0%
07-May-99	10.2	102.3%	0.1	1.1%	10.4	10.0	12	12	100.0%
08-May-99									
09-May-99									
10-May-99	10.2	101.8%	0.1	1.4%	10.4	9.9	12	12	100.0%
11-May-99	10.3	102.5%	0.1	0.9%	10.4	10.1	12	12	100.0%
12-May-99	10.2	102.1%	0.2	2.0%	10.4	9.6	12	12	100.0%
13-May-99	9.8	98.4%	0.2	2.3%	10.3	9.5	12	12	100.0%
14-May-99	9.9	98.6%	0.1	1.5%	10.3	9.7	11	11	100.0%
15-May-99									
16-May-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
17-May-99	9.8	98.1%	0.2	1.5%	10.0	9.6	12	12	100.0%
18-May-99	9.8	98.1%	0.1	1.2%	9.9	9.6	10	10	100.0%
19-May-99	9.9	98.6%	0.1	0.8%	10.0	9.7	12	12	100.0%
20-May-99	9.8	98.5%	0.2	1.8%	10.0	9.3	12	12	100.0%
21-May-99	10.0	100.5%	0.1	0.7%	10.2	10.0	10	10	100.0%
22-May-99									
23-May-99									
24-May-99	10.1	100.5%	0.2	1.6%	10.2	9.7	8	8	100.0%
25-May-99	10.1	101.2%	0.1	1.0%	10.3	10.0	12	12	100.0%
26-May-99	10.3	102.8%	0.2	1.5%	10.5	10.1	8	8	100.0%
27-May-99									
28-May-99	9.8	97.6%	0.1	1.2%	9.9	9.6	12	12	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	9.7	97.4%	0.2	2.2%	10.1	9.5	12	12	100.0%
02-Jun-99	9.9	99.4%	0.2	1.8%	10.1	9.5	12	12	100.0%
03-Jun-99	9.8	98.4%	0.1	1.5%	10.1	9.6	12	12	100.0%
04-Jun-99	9.9	98.8%	0.2	1.7%	10.2	9.7	12	12	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	10.0	100.3%	0.2	1.6%	10.3	9.8	13	13	100.0%
08-Jun-99	9.9	99.2%	0.2	1.5%	10.2	9.7	12	12	100.0%
09-Jun-99	9.9	99.3%	0.2	2.0%	10.4	9.7	12	12	100.0%
10-Jun-99	9.9	99.1%	0.2	2.1%	10.2	9.4	12	12	100.0%
11-Jun-99	9.9	99.0%	0.2	1.7%	10.2	9.6	10	10	100.0%
12-Jun-99									
13-Jun-99									
14-Jun-99	9.9	98.6%	0.1	1.1%	10.1	9.7	12	12	100.0%
15-Jun-99	10.1	100.9%	0.1	0.8%	10.2	9.9	12	12	100.0%
16-Jun-99	10.0	100.5%	0.1	1.2%	10.3	9.9	12	12	100.0%
17-Jun-99	10.0	100.4%	0.1	1.4%	10.4	9.9	12	12	100.0%
18-Jun-99	10.0	100.2%	0.1	0.9%	10.1	9.8	11	11	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	10.0	100.1%	0.1	1.1%	10.1	9.8	12	12	100.0%
22-Jun-99	9.7	97.2%	0.1	0.9%	9.8	9.6	11	11	100.0%
23-Jun-99	9.7	96.9%	0.3	2.7%	9.9	8.9	12	11	91.7%
24-Jun-99	9.8	98.4%	0.1	1.5%	10.0	9.5	12	12	100.0%
25-Jun-99	9.9	98.8%	0.2	2.1%	10.1	9.3	12	12	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	10.0	99.7%	0.2	2.0%	10.3	9.6	13	13	100.0%
29-Jun-99	10.0	99.7%	0.3	3.4%	10.3	8.9	13	12	92.3%
30-Jun-99	9.9	99.4%	0.1	1.1%	10.2	9.8	12	12	100.0%
01-Jul-99	9.9	99.5%	0.1	0.7%	10.0	9.8	12	12	100.0%
02-Jul-99	10.0	100.3%	0.1	0.8%	10.2	9.9	12	12	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	9.9	99.2%	0.2	1.7%	10.1	9.4	12	12	100.0%
08-Jul-99	9.9	99.4%	0.1	1.1%	10.2	9.8	12	12	100.0%
09-Jul-99	10.0	100.0%	0.2	1.5%	10.3	9.8	11	11	100.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	9.9	99.0%	0.3	2.8%	10.2	9.1	13	13	100.0%
13-Jul-99	9.8	98.0%	0.2	2.1%	10.1	9.3	10	10	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
14-Jul-99	9.8	97.5%	0.1	1.4%	10.0	9.6	12	12	100.0%
15-Jul-99	9.9	98.6%	0.1	1.2%	10.0	9.6	11	11	100.0%
16-Jul-99	9.9	98.9%	0.2	1.7%	10.1	9.7	12	12	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	9.9	99.4%	0.1	1.1%	10.1	9.8	12	12	100.0%
20-Jul-99	9.9	99.3%	0.2	1.9%	10.3	9.7	12	12	100.0%
21-Jul-99	9.8	97.9%	0.1	0.8%	9.9	9.7	12	12	100.0%
6-Month	**10.0**	**99.6%**	**0.6**	**5.9%**	**11.7**	**0.6**	**1459**	**1414**	**96.9%**
22-Jul-99	9.8	98.0%	0.2	2.0%	10.1	9.4	11	11	100.0%
23-Jul-99	9.7	97.0%	0.2	2.0%	10.0	9.3	12	12	100.0%
24-Jul-99									
25-Jul-99									
26-Jul-99	10.0	99.8%	0.1	0.9%	10.2	9.8	12	12	100.0%
27-Jul-99	9.9	99.2%	0.2	1.6%	10.1	9.6	12	12	100.0%
28-Jul-99	9.9	99.4%	0.2	1.5%	10.2	9.7	12	12	100.0%
29-Jul-99	9.9	99.4%	0.4	3.9%	10.4	8.7	13	12	92.3%
30-Jul-99	9.8	98.3%	0.3	3.6%	10.0	8.7	12	11	91.7%
31-Jul-99									
01-Aug-99									
02-Aug-99	9.9	99.2%	0.1	1.3%	10.1	9.7	12	12	100.0%
03-Aug-99	10.0	100.1%	0.1	1.4%	10.2	9.7	12	12	100.0%
04-Aug-99	10.0	99.8%	0.1	1.3%	10.2	9.8	12	12	100.0%
05-Aug-99	10.0	100.2%	0.2	2.4%	10.4	9.7	12	12	100.0%
06-Aug-99	9.9	98.7%	0.4	3.9%	10.2	8.7	13	12	92.3%
07-Aug-99									
08-Aug-99									
09-Aug-99	10.1	101.4%	0.3	2.5%	10.4	9.4	12	12	100.0%
10-Aug-99	9.9	99.2%	0.2	1.7%	10.3	9.7	11	11	100.0%
11-Aug-99	9.9	98.9%	0.2	1.5%	10.1	9.7	11	11	100.0%
12-Aug-99	10.0	100.0%	0.2	1.9%	10.5	9.7	12	12	100.0%
13-Aug-99	10.0	99.9%	0.2	1.6%	10.2	9.7	11	11	100.0%
14-Aug-99									
15-Aug-99									
16-Aug-99	10.1	100.9%	0.1	1.0%	10.2	9.9	12	12	100.0%
17-Aug-99	10.1	100.5%	0.1	0.8%	10.2	9.9	12	12	100.0%
18-Aug-99	9.9	99.2%	0.1	1.0%	10.2	9.8	11	11	100.0%
19-Aug-99	9.8	98.3%	0.2	2.2%	10.2	9.5	11	11	100.0%
20-Aug-99	9.9	99.1%	0.2	2.0%	10.3	9.7	12	12	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	10.0	99.9%	0.2	2.2%	10.4	9.6	11	11	100.0%
24-Aug-99	10.1	101.4%	0.1	0.7%	10.2	10.0	11	11	100.0%
25-Aug-99	10.0	100.3%	0.1	0.9%	10.2	9.9	12	12	100.0%
26-Aug-99	10.3	102.5%	0.1	1.4%	10.5	10.0	12	12	100.0%
27-Aug-99	10.2	101.8%	0.4	3.6%	10.6	9.0	13	13	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	10.2	101.9%	0.2	2.2%	10.6	9.7	12	12	100.0%
31-Aug-99	10.2	101.7%	0.1	0.9%	10.3	10.0	12	12	100.0%
01-Sep-99	10.2	102.1%	0.1	1.0%	10.4	10.0	12	12	100.0%
02-Sep-99	10.1	101.3%	0.1	0.8%	10.3	10.0	12	12	100.0%
03-Sep-99	10.1	101.4%	0.1	0.9%	10.3	10.0	12	12	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	10.2	101.6%	0.1	1.0%	10.3	10.0	12	12	100.0%
08-Sep-99	10.2	101.5%	0.1	1.5%	10.4	10.0	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
09-Sep-99	10.0	100.4%	0.1	0.8%	10.2	9.9	12	12	100.0%
10-Sep-99	10.0	99.8%	0.1	1.1%	10.2	9.8	12	12	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	10.0	100.3%	0.1	1.1%	10.2	9.8	12	12	100.0%
14-Sep-99	10.0	100.4%	0.1	0.5%	10.1	10.0	12	12	100.0%
15-Sep-99	10.1	101.2%	0.1	0.9%	10.3	10.0	12	12	100.0%
16-Sep-99	10.1	100.8%	0.2	2.0%	10.3	9.6	12	12	100.0%
17-Sep-99	10.0	100.0%	0.3	3.2%	10.3	9.0	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	10.2	102.3%	0.1	1.3%	10.4	10.0	12	12	100.0%
21-Sep-99	10.1	101.4%	0.1	1.4%	10.4	9.9	12	12	100.0%
22-Sep-99	10.2	102.3%	0.2	1.6%	10.4	9.9	12	12	100.0%
23-Sep-99	10.5	104.5%	0.2	1.8%	10.9	10.2	12	12	100.0%
24-Sep-99	10.2	102.0%	0.1	0.8%	10.4	10.1	11	11	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	9.9	98.7%	0.2	1.8%	10.1	9.5	12	12	100.0%
28-Sep-99	10.0	99.5%	0.2	1.7%	10.3	9.7	12	12	100.0%
29-Sep-99	10.1	100.9%	0.2	2.2%	10.4	9.8	12	12	100.0%
30-Sep-99	10.2	101.7%	0.1	1.0%	10.3	10.0	11	11	100.0%
01-Oct-99	10.3	102.5%	0.1	0.9%	10.4	10.1	12	12	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	9.8	98.1%	0.6	5.7%	10.1	8.1	12	11	91.7%
05-Oct-99	10.3	103.3%	0.1	1.0%	10.6	10.2	12	12	100.0%
06-Oct-99	10.3	103.2%	0.2	1.6%	10.5	10.0	12	12	100.0%
07-Oct-99	10.2	102.1%	0.1	1.4%	10.4	9.9	11	11	100.0%
08-Oct-99	10.1	101.1%	0.1	1.3%	10.4	9.9	12	12	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	10.2	102.4%	0.2	1.5%	10.6	9.9	12	12	100.0%
12-Oct-99	10.2	101.8%	0.1	1.1%	10.3	10.0	12	12	100.0%
13-Oct-99	10.3	103.4%	0.2	2.4%	11.0	10.1	12	12	100.0%
14-Oct-99	10.0	100.3%	0.1	1.0%	10.2	9.8	12	12	100.0%
15-Oct-99	9.9	98.9%	0.1	0.9%	10.1	9.7	11	11	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	10.0	100.3%	0.5	5.0%	10.4	8.4	13	12	92.3%
19-Oct-99	10.0	100.4%	0.1	0.9%	10.2	9.9	12	12	100.0%
20-Oct-99	10.1	100.7%	0.1	0.8%	10.2	9.9	12	12	100.0%
21-Oct-99	10.1	101.2%	0.2	2.1%	10.5	9.7	11	11	100.0%
22-Oct-99	10.1	101.1%	0.1	1.2%	10.3	9.9	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	10.2	102.5%	0.1	0.9%	10.4	10.1	12	12	100.0%
26-Oct-99	10.3	102.5%	0.2	1.6%	10.6	10.1	12	12	100.0%
27-Oct-99	10.1	100.6%	0.2	1.5%	10.3	9.7	12	12	100.0%
28-Oct-99	10.2	101.7%	0.2	1.8%	10.4	9.7	12	12	100.0%
29-Oct-99	10.3	103.4%	0.2	1.5%	10.5	10.1	12	12	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	10.2	102.3%	0.2	2.0%	10.6	9.9	14	14	100.0%
02-Nov-99	10.0	99.7%	0.3	2.9%	10.4	9.1	13	13	100.0%
03-Nov-99	10.0	99.9%	0.3	3.1%	10.4	9.2	14	14	100.0%
04-Nov-99	10.0	100.1%	0.2	2.2%	10.2	9.4	14	14	100.0%
05-Nov-99	10.1	101.3%	0.2	1.6%	10.4	9.8	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
06-Nov-99									
07-Nov-99									
08-Nov-99	9.7	97.2%	0.4	4.2%	10.1	8.5	13	12	92.3%
09-Nov-99	10.0	99.8%	0.3	3.4%	10.3	9.0	14	14	100.0%
10-Nov-99	10.0	100.0%	0.2	2.1%	10.3	9.4	14	14	100.0%
11-Nov-99	10.0	100.4%	0.3	3.2%	10.3	9.0	14	13	92.9%
12-Nov-99	10.1	100.6%	0.1	1.3%	10.2	9.7	13	13	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	10.2	102.2%	0.2	2.2%	10.5	9.7	14	14	100.0%
16-Nov-99	10.2	102.3%	0.1	1.0%	10.4	10.0	13	13	100.0%
17-Nov-99	10.1	101.4%	0.1	0.7%	10.3	10.0	13	13	100.0%
18-Nov-99	10.1	101.0%	0.3	3.1%	10.5	9.3	13	13	100.0%
19-Nov-99	10.1	100.8%	0.1	1.3%	10.3	9.9	12	12	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	10.2	101.8%	0.2	1.6%	10.5	9.9	13	13	100.0%
23-Nov-99	10.3	103.0%	0.4	3.9%	10.5	9.0	13	12	92.3%
24-Nov-99	10.4	103.5%	0.2	1.8%	10.7	10.0	12	12	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	10.3	103.1%	0.1	1.4%	10.6	10.1	12	12	100.0%
30-Nov-99	10.3	102.8%	0.2	1.7%	10.5	9.9	12	12	100.0%
01-Dec-99	10.1	100.6%	0.3	3.0%	10.6	9.3	14	14	100.0%
02-Dec-99	9.9	98.8%	0.3	3.5%	10.1	8.8	13	12	92.3%
03-Dec-99	10.0	99.6%	0.3	3.3%	10.3	9.0	13	12	92.3%
04-Dec-99									
05-Dec-99									
06-Dec-99	9.9	99.2%	0.2	1.6%	10.3	9.6	13	13	100.0%
07-Dec-99	10.1	101.1%	0.4	3.6%	10.3	8.9	13	12	92.3%
08-Dec-99	10.1	101.3%	0.3	3.3%	10.6	9.2	14	14	100.0%
09-Dec-99	10.1	101.2%	0.2	1.9%	10.5	9.8	13	13	100.0%
10-Dec-99	10.2	101.6%	0.3	3.1%	10.4	9.1	14	14	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	10.0	100.3%	0.2	1.9%	10.3	9.6	14	14	100.0%
14-Dec-99	10.2	101.7%	0.3	3.4%	10.5	9.1	14	14	100.0%
15-Dec-99	10.1	100.7%	0.2	2.2%	10.4	9.6	13	13	100.0%
16-Dec-99	10.1	101.2%	0.1	1.0%	10.3	9.9	13	13	100.0%
17-Dec-99	10.0	100.2%	0.1	0.8%	10.1	9.9	13	13	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	9.9	99.5%	0.3	3.1%	10.2	8.9	14	13	92.9%
21-Dec-99	10.1	100.9%	0.1	1.2%	10.4	9.9	13	13	100.0%
22-Dec-99	10.1	101.0%	0.1	1.2%	10.3	9.9	13	13	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	10.0	100.4%	0.1	0.9%	10.2	9.9	13	13	100.0%
28-Dec-99	10.2	101.6%	0.1	0.6%	10.3	10.0	13	13	100.0%
29-Dec-99	10.0	100.4%	0.4	3.8%	10.3	8.8	13	12	92.3%
30-Dec-99	10.0	100.1%	0.4	4.3%	10.3	8.7	13	12	92.3%
31-Dec-99									
01-Jan-00									
02-Jan-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
03-Jan-00	10.2	101.7%	0.1	1.5%	10.3	9.8	13	13	100.0%
04-Jan-00	10.1	100.5%	0.4	3.6%	10.3	8.9	14	13	92.9%
05-Jan-00	10.2	102.0%	0.1	1.2%	10.4	9.8	13	13	100.0%
06-Jan-00	10.2	102.4%	0.1	0.9%	10.4	10.0	13	13	100.0%
07-Jan-00	10.2	101.9%	0.2	1.7%	10.4	9.7	13	13	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	10.2	102.4%	0.1	1.2%	10.4	10.0	13	13	100.0%
11-Jan-00	10.3	103.3%	0.2	1.7%	10.6	10.0	13	13	100.0%
12-Jan-00	10.3	102.8%	0.1	0.9%	10.4	10.1	13	13	100.0%
13-Jan-00	10.1	100.6%	0.2	2.4%	10.7	9.7	13	13	100.0%
14-Jan-00	10.0	99.5%	0.3	3.0%	10.3	9.0	14	14	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	9.9	99.0%	0.1	1.2%	10.1	9.7	13	13	100.0%
18-Jan-00	10.0	99.7%	0.1	1.4%	10.2	9.6	13	13	100.0%
19-Jan-00	9.9	99.5%	0.2	1.5%	10.1	9.6	13	13	100.0%
12-Month	**10.0**	**100.2%**	**0.5**	**4.5%**	**11.7**	**0.6**	**3004**	**2944**	**98.0%**
20-Jan-00	10.0	99.9%	0.3	2.7%	10.2	9.2	14	14	100.0%
21-Jan-00	10.0	100.0%	0.2	1.8%	10.3	9.6	12	12	100.0%
22-Jan-00									
23-Jan-00									
24-Jan-00	10.0	99.8%	0.3	3.2%	10.3	9.0	13	13	100.0%
25-Jan-00	9.9	99.1%	0.4	3.6%	10.5	9.0	14	14	100.0%
26-Jan-00	9.7	96.8%	0.2	2.3%	9.9	9.0	14	14	100.0%
27-Jan-00	10.1	100.7%	0.1	1.1%	10.3	9.9	13	13	100.0%
28-Jan-00	10.0	99.9%	0.3	2.8%	10.2	9.0	14	14	100.0%
29-Jan-00									
30-Jan-00									
31-Jan-00	10.1	101.2%	0.1	0.9%	10.3	10.0	13	13	100.0%
01-Feb-00	10.1	100.7%	0.1	0.8%	10.2	10.0	13	13	100.0%
02-Feb-00	10.1	101.2%	0.1	0.9%	10.2	10.0	13	13	100.0%
03-Feb-00	10.1	101.0%	0.1	0.6%	10.2	10.0	13	13	100.0%
04-Feb-00	10.0	100.3%	0.1	0.5%	10.1	10.0	13	13	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	10.0	99.9%	0.2	1.8%	10.1	9.4	13	13	100.0%
08-Feb-00	9.5	95.2%	0.1	1.1%	9.7	9.3	13	13	100.0%
09-Feb-00	9.8	98.3%	0.5	5.0%	10.5	8.8	14	13	92.9%
10-Feb-00	10.2	102.4%	0.5	4.8%	10.9	9.4	14	14	100.0%
11-Feb-00	10.2	102.2%	0.4	4.2%	10.6	9.0	11	11	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	10.2	101.6%	0.2	1.5%	10.4	9.9	13	13	100.0%
15-Feb-00	10.1	101.2%	0.3	2.9%	10.6	9.2	14	14	100.0%
16-Feb-00	10.3	103.2%	0.1	1.1%	10.5	10.1	13	13	100.0%
17-Feb-00	10.3	103.3%	0.1	0.9%	10.5	10.2	13	13	100.0%
18-Feb-00	10.1	101.1%	0.3	3.2%	10.3	9.0	14	14	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	10.1	101.4%	0.1	0.7%	10.3	10.0	9	9	100.0%
23-Feb-00	10.0	100.2%	0.1	0.6%	10.1	9.9	12	12	100.0%
24-Feb-00	10.0	100.3%	0.3	3.2%	10.4	9.1	14	14	100.0%
25-Feb-00	10.0	100.3%	0.1	0.8%	10.1	9.9	10	10	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	10.0	100.2%	0.2	1.8%	10.3	9.7	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
29-Feb-00	9.8	98.4%	0.6	5.7%	10.3	8.5	10	9	90.0%
01-Mar-00	10.1	100.7%	0.2	2.0%	10.3	9.8	11	11	100.0%
02-Mar-00	10.2	102.5%	0.4	3.6%	10.6	9.0	13	13	100.0%
03-Mar-00	10.3	103.2%	0.2	1.5%	10.5	9.9	13	13	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	10.1	100.7%	0.1	0.6%	10.2	9.9	13	13	100.0%
07-Mar-00	10.2	101.6%	0.1	0.9%	10.3	10.0	14	14	100.0%
08-Mar-00	10.1	101.0%	0.1	0.7%	10.2	10.0	13	13	100.0%
09-Mar-00	10.1	100.6%	0.1	1.5%	10.2	9.7	13	13	100.0%
10-Mar-00	10.0	100.1%	0.1	0.8%	10.1	9.9	13	13	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	10.0	99.9%	0.1	1.0%	10.1	9.8	13	13	100.0%
14-Mar-00	10.0	100.0%	0.1	1.1%	10.2	9.9	12	12	100.0%
15-Mar-00	10.1	101.2%	0.3	3.2%	10.4	9.2	12	12	100.0%
16-Mar-00	10.0	100.3%	0.4	4.4%	10.4	9.1	14	14	100.0%
17-Mar-00	10.1	101.3%	0.3	3.4%	10.5	9.1	14	14	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	10.0	100.0%	0.2	2.4%	10.2	9.2	14	14	100.0%
21-Mar-00	10.0	99.5%	0.1	1.0%	10.1	9.7	13	13	100.0%
22-Mar-00	9.9	99.4%	0.3	2.8%	10.2	9.0	14	14	100.0%
23-Mar-00	10.0	99.7%	0.1	1.0%	10.1	9.8	13	13	100.0%
24-Mar-00	9.9	99.4%	0.1	1.1%	10.1	9.7	13	13	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	10.0	100.0%	0.1	1.0%	10.2	9.8	13	13	100.0%
28-Mar-00	9.9	98.8%	0.1	1.2%	10.1	9.7	13	13	100.0%
29-Mar-00	10.1	101.1%	0.3	2.8%	10.4	9.2	14	14	100.0%
30-Mar-00	10.2	102.1%	0.1	0.8%	10.3	10.1	13	13	100.0%
31-Mar-00	10.2	101.7%	0.3	3.1%	10.3	9.1	14	14	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	10.2	101.8%	0.3	3.2%	10.4	9.1	14	14	100.0%
04-Apr-00	10.1	101.5%	0.3	3.2%	10.5	9.2	14	14	100.0%
05-Apr-00	10.1	101.3%	0.2	2.4%	10.4	9.4	14	14	100.0%
06-Apr-00	10.1	101.0%	0.3	3.2%	10.5	9.0	14	14	100.0%
07-Apr-00	10.2	101.8%	0.1	0.7%	10.3	10.1	13	13	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	10.1	100.6%	0.2	2.0%	10.4	9.5	13	13	100.0%
11-Apr-00	10.1	101.2%	0.1	1.2%	10.3	9.9	13	13	100.0%
12-Apr-00	10.1	101.1%	0.1	0.9%	10.3	10.0	13	13	100.0%
13-Apr-00	10.1	100.6%	0.1	1.1%	10.2	9.7	13	13	100.0%
14-Apr-00	9.9	99.2%	0.2	2.4%	10.1	9.2	14	14	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	10.0	100.2%	0.3	2.7%	10.2	9.1	14	14	100.0%
18-Apr-00	10.0	100.4%	0.2	2.4%	10.2	9.2	14	14	100.0%
19-Apr-00	10.0	99.6%	0.2	2.4%	10.1	9.2	14	14	100.0%
20-Apr-00	10.0	100.1%	0.2	2.0%	10.2	9.3	14	14	100.0%
21-Apr-00	10.1	100.7%	0.2	1.7%	10.3	9.8	13	13	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	10.0	99.8%	0.1	0.6%	10.1	9.9	13	13	100.0%
25-Apr-00	10.0	99.7%	0.2	2.3%	10.2	9.2	14	14	100.0%
26-Apr-00	10.0	100.0%	0.2	2.1%	10.2	9.3	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
27-Apr-00	10.1	100.6%	0.3	2.8%	10.4	9.2	14	14	100.0%
28-Apr-00	10.0	99.9%	0.3	3.0%	10.4	9.1	14	14	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	10.1	101.5%	0.1	1.3%	10.3	9.9	13	13	100.0%
02-May-00	10.1	101.5%	0.3	2.9%	10.5	9.2	14	14	100.0%
03-May-00	10.0	100.0%	0.5	5.4%	10.5	8.2	14	13	92.9%
04-May-00	10.0	100.4%	0.3	2.8%	10.2	9.1	14	14	100.0%
05-May-00	10.1	100.7%	0.1	0.7%	10.2	10.0	13	13	100.0%
06-May-00									
07-May-00									
08-May-00	10.0	100.5%	0.1	1.2%	10.2	9.8	12	12	100.0%
09-May-00	10.0	100.3%	0.2	1.8%	10.4	9.7	13	13	100.0%
10-May-00	10.0	99.9%	0.3	3.5%	10.2	8.8	14	13	92.9%
11-May-00	10.1	100.9%	0.3	3.0%	10.5	9.1	14	14	100.0%
12-May-00	10.0	99.7%	0.3	2.5%	10.4	9.4	14	14	100.0%
13-May-00									
14-May-00									
15-May-00	10.1	100.6%	0.2	1.9%	10.4	9.7	14	14	100.0%
16-May-00	10.0	100.0%	0.4	3.8%	10.3	8.8	15	14	93.3%
17-May-00	10.0	100.0%	0.2	1.9%	10.3	9.6	14	14	100.0%
18-May-00	10.0	100.4%	0.2	2.0%	10.3	9.4	14	14	100.0%
19-May-00	10.0	99.9%	0.2	2.4%	10.2	9.2	14	14	100.0%
20-May-00									
21-May-00									
22-May-00	9.9	99.3%	0.3	2.8%	10.1	9.0	14	14	100.0%
23-May-00	10.1	101.0%	0.3	2.8%	10.5	9.3	14	14	100.0%
24-May-00	10.2	101.8%	0.2	1.9%	10.5	9.7	14	14	100.0%
25-May-00	10.1	100.8%	0.2	2.3%	10.3	9.4	14	14	100.0%
26-May-00	10.1	100.5%	0.3	2.6%	10.3	9.3	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	10.0	100.3%	0.2	2.1%	10.2	9.3	14	14	100.0%
31-May-00	10.0	100.2%	0.1	1.2%	10.1	9.6	14	14	100.0%
01-Jun-00	10.1	101.0%	0.3	2.7%	10.6	9.3	14	14	100.0%
02-Jun-00	9.8	98.3%	0.2	2.2%	10.1	9.2	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	9.9	98.5%	0.1	1.0%	10.0	9.7	13	13	100.0%
06-Jun-00	9.8	98.2%	0.2	2.3%	10.1	9.1	14	14	100.0%
07-Jun-00	9.9	99.2%	0.3	3.1%	10.3	9.0	14	14	100.0%
08-Jun-00	9.9	99.4%	0.2	2.4%	10.1	9.1	14	14	100.0%
09-Jun-00	10.0	100.3%	0.2	1.8%	10.3	9.5	14	14	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	10.1	100.9%	0.1	1.1%	10.2	9.8	13	13	100.0%
13-Jun-00	10.1	101.3%	0.3	3.2%	10.3	9.1	14	14	100.0%
14-Jun-00	10.2	102.1%	0.3	2.7%	10.4	9.3	14	14	100.0%
15-Jun-00	10.2	101.9%	0.3	2.7%	10.6	9.4	13	13	100.0%
16-Jun-00	10.2	102.4%	0.3	2.9%	10.4	9.2	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	10.1	100.6%	0.2	2.3%	10.3	9.3	14	14	100.0%
20-Jun-00	10.1	100.5%	0.2	2.3%	10.4	9.6	12	12	100.0%
21-Jun-00	10.0	99.6%	0.2	2.0%	10.2	9.4	14	14	100.0%
22-Jun-00	10.0	100.1%	0.3	3.1%	10.4	9.1	14	14	100.0%
23-Jun-00	10.0	100.0%	0.4	3.6%	10.4	8.9	14	13	92.9%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
24-Jun-00									
25-Jun-00									
26-Jun-00	10.0	100.4%	0.1	0.9%	10.2	9.9	11	11	100.0%
27-Jun-00	10.0	100.0%	0.3	3.1%	10.2	9.0	13	13	100.0%
28-Jun-00	10.1	100.6%	0.3	2.6%	10.6	9.5	12	12	100.0%
29-Jun-00	9.9	99.0%	0.1	1.4%	10.1	9.7	12	12	100.0%
30-Jun-00	9.9	99.3%	0.3	3.3%	10.2	9.2	9	9	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	10.1	100.5%	0.3	3.5%	10.3	9.0	12	11	91.7%
06-Jul-00	10.1	101.4%	0.3	3.1%	10.6	9.3	13	13	100.0%
07-Jul-00	10.3	103.3%	0.1	1.0%	10.4	10.1	13	13	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	9.9	99.0%	0.6	5.9%	10.7	8.9	14	13	92.9%
11-Jul-00	9.9	99.5%	0.4	4.2%	10.7	9.4	14	14	100.0%
12-Jul-00	10.0	100.0%	0.3	3.1%	10.4	9.1	14	14	100.0%
13-Jul-00	10.2	102.1%	0.1	1.0%	10.3	10.0	11	11	100.0%
14-Jul-00	10.2	102.3%	0.1	1.4%	10.5	10.0	13	13	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	10.4	103.6%	0.4	4.3%	10.9	9.0	14	13	92.9%
18-Jul-00	10.2	102.4%	0.3	2.5%	10.5	9.5	14	14	100.0%
19-Jul-00	10.1	101.5%	0.2	1.8%	10.6	9.8	13	13	100.0%
20-Jul-00	10.1	101.1%	0.3	3.2%	10.3	9.0	14	14	100.0%
21-Jul-00	10.2	102.4%	0.1	1.0%	10.4	10.0	13	13	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	10.3	102.6%	0.2	1.6%	10.5	10.0	13	13	100.0%
25-Jul-00	9.9	98.9%	0.3	2.6%	10.1	9.1	14	14	100.0%
26-Jul-00	9.9	98.7%	0.3	2.8%	10.1	8.9	14	13	92.9%
27-Jul-00	10.0	100.4%	0.3	2.8%	10.5	9.3	14	14	100.0%
28-Jul-00	10.0	99.9%	0.3	2.8%	10.2	9.1	14	14	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	9.9	99.3%	0.3	3.2%	10.2	9.0	13	12	92.3%
01-Aug-00	9.9	99.3%	0.3	2.7%	10.2	9.1	14	14	100.0%
02-Aug-00	10.1	100.8%	0.2	1.7%	10.5	9.9	13	13	100.0%
03-Aug-00	9.8	98.1%	0.3	2.7%	10.1	9.0	14	14	100.0%
04-Aug-00	9.8	98.1%	0.3	2.8%	10.1	8.9	14	13	92.9%
05-Aug-00									
06-Aug-00									
07-Aug-00	9.8	98.3%	0.3	3.1%	10.1	8.9	14	13	92.9%
08-Aug-00	10.1	100.6%	0.3	3.3%	10.6	9.6	13	13	100.0%
09-Aug-00	10.3	103.1%	0.3	2.4%	10.8	9.8	13	13	100.0%
10-Aug-00	10.2	102.4%	0.4	3.9%	10.5	9.2	14	14	100.0%
11-Aug-00	10.4	104.5%	0.3	2.5%	11.0	10.2	13	13	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	10.2	102.2%	0.3	2.7%	10.4	9.3	14	14	100.0%
15-Aug-00	10.2	102.2%	0.3	2.8%	10.4	9.2	14	14	100.0%
16-Aug-00	10.2	102.2%	0.3	3.0%	10.4	9.2	14	14	100.0%
17-Aug-00	10.5	104.6%	0.4	3.8%	10.9	9.2	14	14	100.0%
18-Aug-00	10.3	102.7%	0.3	2.7%	10.6	9.4	14	14	100.0%
19-Aug-00									
20-Aug-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Aug-00	10.3	103.3%	0.3	2.9%	10.7	9.5	13	13	100.0%
22-Aug-00	10.4	103.7%	0.1	1.1%	10.5	10.1	13	13	100.0%
23-Aug-00	10.1	100.6%	0.2	2.2%	10.2	9.3	14	14	100.0%
24-Aug-00	10.3	103.0%	0.3	2.5%	10.7	9.6	14	14	100.0%
25-Aug-00	10.0	100.0%	0.2	2.1%	10.2	9.3	14	14	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	10.1	101.3%	0.3	2.9%	10.4	9.2	14	14	100.0%
29-Aug-00	10.2	102.4%	0.3	3.1%	10.5	9.2	14	14	100.0%
30-Aug-00	10.1	100.7%	0.3	3.5%	10.7	9.1	14	14	100.0%
31-Aug-00	10.0	99.8%	0.3	2.6%	10.4	9.2	13	13	100.0%
01-Sep-00	10.1	101.1%	0.2	1.5%	10.4	9.9	13	13	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	10.0	100.2%	0.3	2.9%	10.2	9.1	14	14	100.0%
06-Sep-00	10.4	104.3%	0.3	2.7%	11.0	9.9	14	13	92.9%
07-Sep-00	10.3	102.6%	0.3	3.1%	10.6	9.3	14	14	100.0%
08-Sep-00	10.3	102.7%	0.3	2.5%	10.6	9.5	13	13	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	10.1	100.7%	0.3	3.0%	10.4	9.2	14	14	100.0%
12-Sep-00	10.2	102.1%	0.3	2.9%	10.6	9.4	14	14	100.0%
13-Sep-00	10.1	101.5%	0.3	2.6%	10.4	9.4	14	14	100.0%
14-Sep-00	10.2	102.3%	0.2	2.3%	10.5	9.6	14	14	100.0%
15-Sep-00	10.2	102.0%	0.3	3.0%	10.6	9.3	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	10.2	102.1%	0.3	2.7%	10.5	9.4	14	14	100.0%
19-Sep-00	10.2	102.0%	0.4	3.9%	10.6	9.2	14	14	100.0%
20-Sep-00	10.2	101.9%	0.2	2.3%	10.5	9.5	14	14	100.0%
21-Sep-00	10.0	99.6%	0.2	2.0%	10.3	9.7	13	13	100.0%
22-Sep-00	10.0	100.3%	0.2	1.9%	10.4	9.7	13	13	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	10.1	101.1%	0.2	2.0%	10.6	9.8	12	12	100.0%
26-Sep-00	10.1	101.4%	0.2	1.7%	10.4	9.9	12	12	100.0%
27-Sep-00	10.0	100.4%	0.3	3.2%	10.5	9.2	14	14	100.0%
28-Sep-00	10.1	101.2%	0.3	3.0%	10.4	9.2	14	14	100.0%
29-Sep-00	10.2	101.6%	0.1	1.0%	10.3	10.1	12	12	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	10.2	101.8%	0.2	1.9%	10.5	9.9	12	12	100.0%
03-Oct-00	10.1	100.6%	0.2	2.4%	10.4	9.6	14	14	100.0%
04-Oct-00	10.1	100.6%	0.2	2.2%	10.3	9.4	14	14	100.0%
05-Oct-00	10.1	100.5%	0.2	2.2%	10.4	9.7	13	13	100.0%
06-Oct-00	9.9	99.3%	0.4	3.6%	10.6	9.3	14	14	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	10.0	100.3%	0.1	1.4%	10.4	9.8	13	13	100.0%
10-Oct-00	10.1	100.7%	0.2	1.9%	10.4	9.7	13	13	100.0%
11-Oct-00	10.0	99.8%	0.1	1.2%	10.1	9.8	13	13	100.0%
12-Oct-00	10.0	100.5%	0.4	3.6%	10.5	9.0	13	13	100.0%
13-Oct-00	10.2	101.7%	0.3	3.4%	10.5	9.1	14	14	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	10.1	101.2%	0.2	1.6%	10.4	9.7	12	12	100.0%
17-Oct-00	10.1	101.1%	0.3	3.2%	10.3	9.0	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
18-Oct-00	10.0	99.7%	0.2	2.1%	10.4	9.5	14	14	100.0%
19-Oct-00	10.1	100.6%	0.2	1.7%	10.5	9.8	13	13	100.0%
20-Oct-00	9.9	99.3%	0.3	3.1%	10.3	9.1	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	9.9	98.8%	0.4	3.8%	10.5	8.8	14	13	92.9%
24-Oct-00	9.9	99.1%	0.3	3.3%	10.2	9.0	14	13	92.9%
25-Oct-00	10.0	100.0%	0.1	0.9%	10.2	9.9	13	13	100.0%
26-Oct-00	10.2	101.5%	0.1	0.9%	10.4	10.0	13	13	100.0%
27-Oct-00	10.0	99.9%	0.3	2.7%	10.3	9.2	14	14	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	9.9	98.9%	0.3	3.4%	10.2	9.0	10	9	90.0%
31-Oct-00	9.9	99.5%	0.1	1.1%	10.1	9.7	13	13	100.0%
01-Nov-00	10.0	99.6%	0.1	0.6%	10.0	9.8	13	13	100.0%
02-Nov-00	10.0	100.4%	0.1	1.4%	10.2	9.8	13	13	100.0%
03-Nov-00	10.0	99.7%	0.1	1.3%	10.2	9.8	13	13	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	9.9	99.1%	0.1	0.7%	10.0	9.8	13	13	100.0%
07-Nov-00	9.9	99.4%	0.3	2.9%	10.2	9.0	14	14	100.0%
08-Nov-00	10.0	100.0%	0.1	1.0%	10.2	9.8	13	13	100.0%
09-Nov-00	9.9	99.3%	0.3	3.2%	10.3	8.9	14	13	92.9%
10-Nov-00	10.2	101.5%	0.1	0.7%	10.3	10.0	12	12	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	10.1	100.6%	0.3	3.3%	10.7	9.3	14	14	100.0%
14-Nov-00	9.9	99.5%	0.3	2.7%	10.2	9.1	16	16	100.0%
15-Nov-00	10.1	100.8%	0.2	2.1%	10.3	9.5	14	14	100.0%
16-Nov-00	10.2	102.4%	0.1	1.0%	10.4	10.1	13	13	100.0%
17-Nov-00	10.1	101.2%	0.1	0.6%	10.2	10.0	13	13	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	10.0	100.4%	0.3	3.3%	10.4	9.0	13	12	92.3%
21-Nov-00	10.2	101.9%	0.1	1.1%	10.4	10.0	13	13	100.0%
22-Nov-00	10.0	100.4%	0.2	2.1%	10.5	9.8	13	13	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	9.9	99.4%	0.2	2.2%	10.2	9.3	14	14	100.0%
28-Nov-00	10.0	99.9%	0.2	2.2%	10.5	9.7	13	13	100.0%
29-Nov-00	9.9	98.7%	0.3	2.7%	10.4	9.2	14	14	100.0%
30-Nov-00	10.0	100.4%	0.1	1.4%	10.4	9.8	13	13	100.0%
01-Dec-00	10.0	100.1%	0.1	1.4%	10.2	9.7	13	13	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	9.9	99.2%	0.2	2.1%	10.4	9.7	13	13	100.0%
05-Dec-00	10.0	99.8%	0.1	0.9%	10.1	9.8	13	13	100.0%
06-Dec-00	10.1	100.7%	0.2	2.1%	10.4	9.7	13	13	100.0%
07-Dec-00	10.0	99.5%	0.2	2.1%	10.4	9.7	13	13	100.0%
08-Dec-00	10.1	100.9%	0.1	1.5%	10.4	9.8	13	13	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	10.1	100.6%	0.3	3.0%	10.6	9.5	14	14	100.0%
12-Dec-00	9.8	98.2%	0.1	1.2%	10.1	9.6	13	13	100.0%
13-Dec-00	9.9	99.4%	0.1	1.0%	10.1	9.8	13	13	100.0%
14-Dec-00	10.1	100.9%	0.2	1.8%	10.3	9.6	10	10	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Dec-00	10.0	99.8%	0.1	1.0%	10.2	9.8	13	13	100.0%
16-Dec-00									
17-Dec-00									
18-Dec-00	10.0	100.1%	0.1	0.8%	10.2	9.9	13	13	100.0%
19-Dec-00	10.0	99.7%	0.1	0.9%	10.1	9.8	13	13	100.0%
20-Dec-00	9.9	98.8%	0.1	1.4%	10.1	9.5	13	13	100.0%
21-Dec-00	10.0	100.0%	0.2	1.8%	10.3	9.7	13	13	100.0%
22-Dec-00	10.1	101.0%	0.1	1.1%	10.3	9.9	13	13	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	10.0	100.1%	0.2	2.3%	10.2	9.3	14	14	100.0%
28-Dec-00	10.1	100.7%	0.2	1.8%	10.4	9.8	13	13	100.0%
29-Dec-00	9.9	99.1%	0.1	1.4%	10.2	9.7	13	13	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	10.1	100.6%	0.4	4.1%	10.8	9.0	14	14	100.0%
03-Jan-01	10.1	100.8%	0.1	1.1%	10.3	9.8	13	13	100.0%
04-Jan-01	10.1	101.0%	0.2	1.5%	10.4	9.8	13	13	100.0%
05-Jan-01	10.0	99.9%	0.2	1.6%	10.3	9.7	12	12	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	10.1	100.6%	0.3	3.0%	10.4	9.4	15	15	100.0%
09-Jan-01	9.9	99.4%	0.2	2.3%	10.4	9.6	13	13	100.0%
10-Jan-01	10.1	100.9%	0.1	0.7%	10.2	10.0	13	13	100.0%
11-Jan-01	10.1	100.9%	0.1	0.6%	10.2	10.0	13	13	100.0%
12-Jan-01	10.0	100.4%	0.1	1.2%	10.2	9.8	13	13	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	10.0	100.3%	0.4	3.6%	10.5	8.9	14	13	92.9%
16-Jan-01	10.0	99.6%	0.1	0.9%	10.1	9.8	13	13	100.0%
17-Jan-01	9.9	99.3%	0.1	0.7%	10.1	9.8	13	13	100.0%
18-Jan-01	10.0	100.5%	0.2	1.6%	10.4	9.8	13	13	100.0%
19-Jan-01	10.0	100.3%	0.2	1.9%	10.3	9.8	13	13	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	10.0	100.5%	0.3	3.0%	10.4	9.2	13	13	100.0%
23-Jan-01	9.9	98.9%	0.3	2.7%	10.2	9.2	15	15	100.0%
24-Jan-01	10.1	101.2%	0.4	4.0%	10.5	9.0	14	14	100.0%
25-Jan-01	10.0	100.1%	0.3	2.7%	10.7	9.4	14	14	100.0%
6-Month	**10.0**	**99.6%**	**0.6**	**5.9%**	**11.7**	**0.6**	**1459**	**1414**	**96.9%**
12-Month	**10.0**	**100.2%**	**0.5**	**4.5%**	**11.7**	**0.6**	**3004**	**2944**	**98.0%**
Final	**10.0**	**100.4%**	**0.4**	**3.7%**	**11.7**	**0.6**	**6415**	**6335**	**98.8%**

Notes:

Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber.

N in: number of readings within the operating range.

%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Jan-99	29.7	99.1%	0.5	1.6%	30.8	28.8	12	12	100.0%
22-Jan-99	30.0	100.1%	0.9	3.1%	32.8	29.4	11	11	100.0%
23-Jan-99									
24-Jan-99									
25-Jan-99	29.8	99.4%	0.2	0.7%	30.1	29.3	11	11	100.0%
26-Jan-99	30.0	100.0%	0.2	0.6%	30.3	29.7	12	12	100.0%
27-Jan-99	29.5	98.4%	0.6	2.1%	30.2	27.8	12	12	100.0%
28-Jan-99	30.4	101.3%	0.9	3.0%	33.1	29.5	12	11	91.7%
29-Jan-99	30.4	101.5%	0.4	1.2%	31.0	29.8	12	12	100.0%
30-Jan-99									
31-Jan-99									
01-Feb-99	28.1	93.7%	5.2	18.6%	30.7	11.8	12	10	83.3%
02-Feb-99	30.0	100.2%	0.4	1.4%	30.4	28.8	12	12	100.0%
03-Feb-99	29.9	99.8%	0.8	2.6%	32.2	29.1	12	12	100.0%
04-Feb-99	30.0	100.1%	1.3	4.3%	32.0	28.5	12	12	100.0%
05-Feb-99	30.4	101.4%	1.7	5.7%	33.4	27.7	11	10	90.9%
06-Feb-99									
07-Feb-99									
08-Feb-99	29.2	97.4%	0.6	2.1%	29.8	28.1	7	7	100.0%
09-Feb-99	30.5	101.8%	0.5	1.6%	31.3	29.9	12	12	100.0%
10-Feb-99	30.7	102.4%	0.7	2.4%	31.7	29.9	12	12	100.0%
11-Feb-99	30.1	100.4%	0.3	1.1%	30.8	29.5	12	12	100.0%
12-Feb-99	30.3	101.0%	1.0	3.2%	31.8	28.6	13	13	100.0%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	29.5	98.4%	0.2	0.8%	29.9	29.0	12	12	100.0%
17-Feb-99	30.7	102.5%	0.2	0.6%	31.1	30.5	10	10	100.0%
18-Feb-99	30.0	99.9%	0.8	2.7%	31.6	29.2	12	12	100.0%
19-Feb-99	30.7	102.2%	0.6	1.9%	31.2	29.8	11	11	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	30.0	100.0%	0.3	1.1%	30.7	29.5	14	14	100.0%
23-Feb-99	30.6	101.9%	0.5	1.8%	31.5	29.7	10	10	100.0%
24-Feb-99	30.2	100.6%	0.7	2.4%	30.8	28.9	11	11	100.0%
25-Feb-99	30.4	101.4%	0.5	1.7%	31.1	29.7	10	10	100.0%
26-Feb-99	29.0	96.8%	0.5	1.7%	29.6	27.7	11	11	100.0%
27-Feb-99									
28-Feb-99									
01-Mar-99	30.1	100.2%	0.3	1.0%	30.4	29.4	13	13	100.0%
02-Mar-99	30.1	100.3%	0.3	1.0%	30.6	29.5	12	12	100.0%
03-Mar-99	29.9	99.8%	0.2	0.6%	30.2	29.5	10	10	100.0%
04-Mar-99	29.8	99.4%	0.2	0.7%	30.3	29.6	10	10	100.0%
05-Mar-99	29.7	99.1%	0.6	2.0%	30.3	28.4	12	12	100.0%
06-Mar-99									
07-Mar-99									
08-Mar-99	29.7	99.0%	0.3	1.1%	30.1	29.1	10	10	100.0%
09-Mar-99	30.1	100.4%	0.1	0.3%	30.2	29.9	10	10	100.0%
10-Mar-99	30.3	100.9%	0.1	0.3%	30.5	30.1	10	10	100.0%
11-Mar-99	30.1	100.4%	0.3	1.0%	30.5	29.3	12	12	100.0%
12-Mar-99	30.4	101.5%	0.3	1.0%	31.0	29.9	12	12	100.0%
13-Mar-99									
14-Mar-99									
15-Mar-99	29.6	98.6%	0.6	2.2%	30.3	28.7	12	12	100.0%
16-Mar-99	30.2	100.7%	0.5	1.7%	30.8	28.8	11	11	100.0%
17-Mar-99	30.0	100.1%	0.6	1.9%	30.8	29.2	12	12	100.0%
18-Mar-99	30.3	101.0%	0.7	2.5%	31.4	29.2	12	12	100.0%
19-Mar-99	29.7	99.0%	0.6	2.0%	31.2	28.8	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
20-Mar-99									
21-Mar-99									
22-Mar-99	30.5	101.6%	0.6	1.9%	31.3	29.6	12	12	100.0%
23-Mar-99	30.8	102.6%	0.4	1.4%	31.3	30.0	12	12	100.0%
24-Mar-99	30.2	100.7%	0.5	1.7%	31.0	29.6	12	12	100.0%
25-Mar-99	29.9	99.7%	0.6	2.1%	31.2	29.0	12	12	100.0%
26-Mar-99	30.4	101.4%	0.8	2.6%	31.1	29.1	9	9	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	29.8	99.4%	0.7	2.2%	30.6	28.9	12	12	100.0%
30-Mar-99	29.3	97.6%	0.8	2.6%	30.4	28.3	12	12	100.0%
31-Mar-99	29.9	99.7%	0.5	1.8%	30.8	29.0	12	12	100.0%
01-Apr-99	29.8	99.4%	0.7	2.2%	30.9	29.1	12	12	100.0%
02-Apr-99	29.5	98.5%	0.8	2.7%	31.0	28.5	12	12	100.0%
03-Apr-99									
04-Apr-99									
05-Apr-99	29.8	99.2%	1.1	3.7%	31.5	28.7	10	10	100.0%
06-Apr-99	29.7	98.9%	0.6	2.1%	30.9	28.6	12	12	100.0%
07-Apr-99	30.5	101.8%	0.7	2.3%	31.5	29.6	12	12	100.0%
08-Apr-99	30.2	100.5%	0.6	1.9%	31.1	29.5	12	12	100.0%
09-Apr-99	30.0	100.1%	0.5	1.6%	31.0	29.2	12	12	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	30.5	101.5%	0.6	2.1%	32.3	29.4	12	12	100.0%
13-Apr-99	29.6	98.8%	1.2	4.0%	30.7	27.3	12	12	100.0%
14-Apr-99	31.3	104.3%	0.5	1.6%	32.5	30.9	12	12	100.0%
15-Apr-99	30.4	101.3%	0.8	2.7%	31.4	29.0	12	12	100.0%
16-Apr-99	30.6	102.0%	1.1	3.7%	31.8	27.9	12	12	100.0%
17-Apr-99									
18-Apr-99									
19-Apr-99	30.9	103.1%	0.8	2.7%	32.1	29.8	12	12	100.0%
20-Apr-99	30.9	103.2%	0.8	2.7%	31.7	28.8	12	12	100.0%
21-Apr-99	30.0	100.0%	0.8	2.7%	31.1	29.0	12	12	100.0%
22-Apr-99	30.4	101.3%	0.9	2.8%	31.4	29.0	12	12	100.0%
23-Apr-99	30.4	101.3%	0.6	2.0%	31.4	28.9	11	11	100.0%
24-Apr-99									
25-Apr-99									
26-Apr-99	29.5	98.5%	0.7	2.4%	31.0	28.8	11	11	100.0%
27-Apr-99	30.9	103.1%	0.3	1.0%	31.5	30.4	8	8	100.0%
28-Apr-99	31.0	103.3%	0.1	0.5%	31.3	30.8	10	10	100.0%
29-Apr-99	31.0	103.2%	0.2	0.7%	31.2	30.6	10	10	100.0%
30-Apr-99	30.9	103.1%	0.1	0.3%	31.1	30.8	11	11	100.0%
01-May-99									
02-May-99									
03-May-99	30.6	102.0%	0.6	1.9%	31.0	29.1	10	10	100.0%
04-May-99	29.8	99.5%	0.6	2.2%	30.8	28.9	12	12	100.0%
05-May-99	30.9	102.9%	0.4	1.4%	31.2	30.1	12	12	100.0%
06-May-99	30.9	103.0%	0.3	1.1%	31.3	30.4	11	11	100.0%
07-May-99	31.1	103.6%	0.2	0.7%	31.4	30.7	12	12	100.0%
08-May-99									
09-May-99									
10-May-99	29.0	96.8%	4.1	14.1%	30.8	16.1	12	11	91.7%
11-May-99	30.9	103.0%	0.2	0.8%	31.4	30.3	12	12	100.0%
12-May-99	31.0	103.3%	0.2	0.7%	31.4	30.7	12	12	100.0%
13-May-99	29.8	99.5%	0.5	1.7%	30.5	28.9	12	12	100.0%
14-May-99	30.0	100.0%	0.4	1.2%	30.6	29.5	12	12	100.0%
15-May-99									
16-May-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
17-May-99	29.8	99.3%	0.3	0.9%	30.1	29.4	12	12	100.0%
18-May-99	29.8	99.4%	0.1	0.4%	30.0	29.6	10	10	100.0%
19-May-99	29.9	99.5%	0.2	0.5%	30.2	29.7	12	12	100.0%
20-May-99	30.1	100.3%	0.2	0.8%	30.5	29.7	12	12	100.0%
21-May-99	30.0	100.2%	0.2	0.7%	30.4	29.8	11	11	100.0%
22-May-99									
23-May-99									
24-May-99	30.1	100.4%	0.3	1.0%	30.5	29.5	8	8	100.0%
25-May-99	30.6	102.0%	0.3	1.0%	31.2	30.0	12	12	100.0%
26-May-99	30.9	103.2%	0.2	0.8%	31.3	30.5	8	8	100.0%
27-May-99									
28-May-99	29.7	99.0%	0.3	1.0%	30.1	29.1	12	12	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	29.4	97.9%	0.2	0.5%	29.6	29.0	12	12	100.0%
02-Jun-99	29.3	97.8%	0.2	0.6%	29.6	29.0	13	13	100.0%
03-Jun-99	29.1	97.1%	0.2	0.5%	29.3	28.7	13	13	100.0%
04-Jun-99	29.0	96.7%	0.2	0.6%	29.3	28.8	13	13	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	28.9	96.4%	2.3	8.0%	29.9	21.3	13	12	92.3%
08-Jun-99	29.6	98.8%	0.1	0.4%	29.8	29.2	13	13	100.0%
09-Jun-99	29.8	99.2%	0.1	0.5%	30.0	29.5	12	12	100.0%
10-Jun-99	29.9	99.7%	0.3	1.0%	30.3	29.5	13	13	100.0%
11-Jun-99	30.0	99.9%	0.3	0.9%	30.5	29.6	10	10	100.0%
12-Jun-99									
13-Jun-99									
14-Jun-99	29.5	98.2%	1.6	5.4%	30.2	24.4	12	11	91.7%
15-Jun-99	30.1	100.3%	0.2	0.8%	30.5	29.8	13	13	100.0%
16-Jun-99	29.8	99.4%	0.2	0.6%	30.3	29.5	13	13	100.0%
17-Jun-99	29.7	99.0%	0.1	0.5%	29.9	29.4	13	13	100.0%
18-Jun-99	29.7	99.0%	0.2	0.7%	30.0	29.4	11	11	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	29.6	98.7%	0.1	0.4%	29.8	29.4	13	13	100.0%
22-Jun-99	29.5	98.2%	0.1	0.3%	29.6	29.3	11	11	100.0%
23-Jun-99	29.4	98.0%	0.2	0.6%	29.6	29.0	13	13	100.0%
24-Jun-99	29.6	98.5%	0.2	0.6%	29.8	29.2	13	13	100.0%
25-Jun-99	29.5	98.2%	0.2	0.5%	29.7	29.1	13	13	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	29.8	99.4%	1.3	4.3%	30.7	26.0	13	12	92.3%
29-Jun-99	30.6	102.0%	0.2	0.5%	30.9	30.3	13	13	100.0%
30-Jun-99	30.6	102.1%	0.1	0.4%	30.9	30.5	13	13	100.0%
01-Jul-99	30.6	102.1%	0.1	0.4%	30.8	30.3	13	13	100.0%
02-Jul-99	30.5	101.8%	0.2	0.8%	30.8	29.9	13	13	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	30.6	102.0%	0.2	0.7%	31.0	30.2	12	12	100.0%
08-Jul-99	30.4	101.3%	0.2	0.7%	30.7	30.1	12	12	100.0%
09-Jul-99	30.6	101.9%	0.1	0.4%	30.8	30.3	11	11	100.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	30.5	101.6%	0.3	0.9%	30.8	29.9	12	12	100.0%
13-Jul-99	29.9	99.7%	0.2	0.8%	30.3	29.5	10	10	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
14-Jul-99	30.0	99.8%	0.2	0.6%	30.1	29.5	12	12	100.0%
15-Jul-99	30.3	100.9%	0.2	0.6%	30.5	29.9	11	11	100.0%
16-Jul-99	28.7	95.7%	0.7	2.3%	29.6	27.8	12	12	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	29.6	98.5%	0.3	1.1%	30.0	29.1	12	12	100.0%
20-Jul-99	29.5	98.5%	0.2	0.8%	29.8	29.1	12	12	100.0%
21-Jul-99	29.3	97.8%	0.2	0.5%	29.6	29.1	12	12	100.0%
6-Month	**30.0**	**100.2%**	**1.0**	**3.3%**	**33.4**	**11.8**	**1456**	**1448**	**99.5%**
22-Jul-99	29.3	97.7%	0.3	0.9%	29.6	28.6	11	11	100.0%
23-Jul-99	29.0	96.8%	0.2	0.8%	29.4	28.6	12	12	100.0%
24-Jul-99									
25-Jul-99									
26-Jul-99	29.3	97.7%	0.2	0.6%	29.5	28.9	12	12	100.0%
27-Jul-99	29.3	97.6%	0.2	0.8%	29.6	28.9	12	12	100.0%
28-Jul-99	29.5	98.2%	0.2	0.7%	29.7	29.1	12	12	100.0%
29-Jul-99	29.6	98.6%	0.1	0.2%	29.7	29.4	12	12	100.0%
30-Jul-99	29.5	98.5%	0.1	0.4%	29.7	29.4	11	11	100.0%
31-Jul-99									
01-Aug-99									
02-Aug-99	29.0	96.8%	1.2	4.2%	29.6	25.0	13	12	92.3%
03-Aug-99	29.6	98.6%	0.1	0.3%	29.7	29.4	12	12	100.0%
04-Aug-99	29.5	98.4%	0.3	1.0%	29.8	28.7	12	12	100.0%
05-Aug-99	30.4	101.5%	0.4	1.4%	31.5	29.9	12	12	100.0%
06-Aug-99	30.2	100.6%	0.6	1.9%	31.0	29.3	12	12	100.0%
07-Aug-99									
08-Aug-99									
09-Aug-99	31.0	103.2%	0.2	0.7%	31.2	30.7	12	12	100.0%
10-Aug-99	30.5	101.7%	0.2	0.7%	30.8	30.0	12	12	100.0%
11-Aug-99	30.6	101.9%	0.1	0.5%	30.8	30.4	11	11	100.0%
12-Aug-99	30.5	101.6%	0.2	0.7%	30.8	30.2	12	12	100.0%
13-Aug-99	30.5	101.8%	0.1	0.3%	30.7	30.4	11	11	100.0%
14-Aug-99									
15-Aug-99									
16-Aug-99	30.7	102.3%	0.3	0.8%	31.1	30.4	12	12	100.0%
17-Aug-99	30.5	101.7%	0.2	0.8%	30.8	30.1	12	12	100.0%
18-Aug-99	30.4	101.2%	0.1	0.4%	30.5	30.1	11	11	100.0%
19-Aug-99	30.2	100.6%	0.6	2.0%	30.7	28.3	12	12	100.0%
20-Aug-99	30.3	101.1%	0.2	0.6%	30.5	29.8	12	12	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	30.6	101.9%	0.2	0.6%	30.7	30.2	11	11	100.0%
24-Aug-99	30.8	102.7%	0.2	0.6%	31.0	30.5	11	11	100.0%
25-Aug-99	30.4	101.4%	0.2	0.6%	30.6	29.9	11	11	100.0%
26-Aug-99	30.6	102.0%	0.1	0.4%	30.8	30.4	12	12	100.0%
27-Aug-99	30.8	102.7%	0.1	0.4%	30.9	30.5	12	12	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	30.2	100.7%	0.2	0.6%	30.6	29.8	12	12	100.0%
31-Aug-99	30.4	101.3%	0.1	0.5%	30.6	30.1	12	12	100.0%
01-Sep-99	30.6	101.9%	0.1	0.4%	30.7	30.3	12	12	100.0%
02-Sep-99	30.4	101.4%	0.2	0.7%	30.6	29.8	12	12	100.0%
03-Sep-99	30.4	101.3%	0.1	0.4%	30.5	30.2	12	12	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	30.4	101.5%	0.2	0.6%	30.7	30.0	12	12	100.0%
08-Sep-99	30.5	101.5%	0.2	0.7%	30.8	30.0	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
09-Sep-99	30.1	100.4%	0.2	0.5%	30.3	29.7	12	12	100.0%
10-Sep-99	30.0	100.0%	0.2	0.6%	30.2	29.6	12	12	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	30.3	100.8%	0.1	0.4%	30.4	30.1	12	12	100.0%
14-Sep-99	30.2	100.7%	0.1	0.4%	30.5	30.0	12	12	100.0%
15-Sep-99	30.6	102.2%	0.2	0.7%	30.9	30.2	12	12	100.0%
16-Sep-99	30.3	100.9%	0.4	1.2%	30.8	29.8	12	12	100.0%
17-Sep-99	30.2	100.5%	0.2	0.6%	30.4	29.8	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	30.0	100.1%	0.2	0.8%	30.3	29.5	12	12	100.0%
21-Sep-99	29.6	98.6%	0.6	1.9%	30.1	28.6	12	12	100.0%
22-Sep-99	30.9	103.0%	0.2	0.6%	31.2	30.4	12	12	100.0%
23-Sep-99	31.1	103.8%	0.1	0.5%	31.3	30.8	12	12	100.0%
24-Sep-99	30.9	103.0%	0.1	0.4%	31.1	30.7	12	12	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	30.5	101.8%	0.2	0.7%	30.8	30.1	12	12	100.0%
28-Sep-99	30.9	102.8%	0.2	0.7%	31.1	30.3	12	12	100.0%
29-Sep-99	30.7	102.3%	1.0	3.3%	31.3	28.1	12	12	100.0%
30-Sep-99	31.2	103.9%	0.3	0.9%	31.6	30.6	11	11	100.0%
01-Oct-99	29.5	98.2%	0.6	2.2%	31.5	29.1	12	12	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	28.1	93.8%	1.6	5.8%	28.9	23.0	12	11	91.7%
05-Oct-99	27.1	90.2%	8.4	30.9%	29.9	0.6	12	11	91.7%
06-Oct-99	29.5	98.2%	0.2	0.5%	29.7	29.1	12	12	100.0%
07-Oct-99	29.3	97.8%	0.1	0.3%	29.5	29.1	11	11	100.0%
08-Oct-99	29.4	98.1%	0.2	0.7%	29.7	29.0	12	12	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	29.3	97.8%	0.3	1.0%	29.8	28.7	12	12	100.0%
12-Oct-99	29.8	99.3%	0.2	0.7%	30.0	29.4	12	12	100.0%
13-Oct-99	29.9	99.8%	0.3	0.9%	30.3	29.4	12	12	100.0%
14-Oct-99	30.0	99.9%	0.2	0.5%	30.2	29.6	12	12	100.0%
15-Oct-99	29.7	99.0%	0.1	0.4%	29.9	29.4	11	11	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	30.2	100.8%	0.2	0.7%	30.6	29.9	12	12	100.0%
19-Oct-99	30.0	99.9%	0.1	0.5%	30.1	29.6	12	12	100.0%
20-Oct-99	30.1	100.3%	0.2	0.6%	30.3	29.9	12	12	100.0%
21-Oct-99	29.7	99.0%	0.4	1.2%	30.2	29.0	11	11	100.0%
22-Oct-99	30.0	99.8%	0.2	0.7%	30.2	29.5	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	30.2	100.7%	0.3	0.9%	30.7	29.8	12	12	100.0%
26-Oct-99	30.0	100.1%	0.1	0.4%	30.3	29.9	12	12	100.0%
27-Oct-99	30.1	100.3%	0.1	0.3%	30.3	30.0	12	12	100.0%
28-Oct-99	30.1	100.4%	0.1	0.4%	30.3	29.9	12	12	100.0%
29-Oct-99	30.2	100.7%	0.2	0.6%	30.5	29.9	12	12	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	30.5	101.8%	0.2	0.7%	30.8	29.9	14	14	100.0%
02-Nov-99	30.2	100.7%	0.1	0.4%	30.4	29.9	12	12	100.0%
03-Nov-99	30.1	100.2%	0.2	0.8%	30.5	29.6	13	13	100.0%
04-Nov-99	29.7	99.0%	0.2	0.7%	30.0	29.3	13	13	100.0%
05-Nov-99	30.1	100.2%	0.3	0.9%	30.5	29.6	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
06-Nov-99									
07-Nov-99									
08-Nov-99	29.4	98.0%	0.6	2.0%	30.2	28.6	12	12	100.0%
09-Nov-99	29.5	98.4%	0.3	0.9%	30.0	29.1	13	13	100.0%
10-Nov-99	29.5	98.2%	0.8	2.6%	30.2	27.1	15	15	100.0%
11-Nov-99	30.1	100.5%	0.5	1.7%	31.0	29.5	13	13	100.0%
12-Nov-99	30.1	100.3%	0.3	1.1%	30.8	29.7	13	13	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	30.4	101.2%	1.1	3.6%	31.0	26.8	14	13	92.9%
16-Nov-99	30.6	101.9%	0.3	1.1%	31.1	30.1	13	13	100.0%
17-Nov-99	30.5	101.7%	0.3	0.9%	31.1	30.2	13	13	100.0%
18-Nov-99	30.2	100.6%	0.1	0.4%	30.3	30.0	12	12	100.0%
19-Nov-99	30.1	100.4%	0.2	0.6%	30.4	29.9	12	12	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	30.3	101.2%	0.1	0.5%	30.6	30.1	13	13	100.0%
23-Nov-99	30.9	103.0%	0.1	0.4%	31.1	30.7	13	13	100.0%
24-Nov-99	30.9	102.9%	0.3	0.9%	31.3	30.4	12	12	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	31.0	103.3%	0.3	1.0%	31.4	30.4	12	12	100.0%
30-Nov-99	30.5	101.8%	0.1	0.5%	30.8	30.2	12	12	100.0%
01-Dec-99	30.8	102.8%	0.1	0.4%	31.0	30.6	13	13	100.0%
02-Dec-99	30.7	102.3%	0.2	0.8%	31.1	30.3	12	12	100.0%
03-Dec-99	30.9	103.0%	0.2	0.6%	31.1	30.6	12	12	100.0%
04-Dec-99									
05-Dec-99									
06-Dec-99	30.8	102.8%	0.4	1.2%	31.3	30.3	13	13	100.0%
07-Dec-99	30.5	101.7%	0.1	0.4%	30.8	30.3	12	12	100.0%
08-Dec-99	30.7	102.3%	0.2	0.5%	31.0	30.5	13	13	100.0%
09-Dec-99	30.4	101.3%	0.1	0.5%	30.5	30.0	13	13	100.0%
10-Dec-99	30.7	102.3%	0.1	0.4%	31.0	30.4	13	13	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	30.3	101.1%	0.2	0.7%	30.7	29.9	14	14	100.0%
14-Dec-99	30.6	102.1%	0.1	0.4%	30.8	30.4	14	14	100.0%
15-Dec-99	30.4	101.5%	0.2	0.6%	30.7	30.1	13	13	100.0%
16-Dec-99	30.6	102.0%	0.1	0.4%	30.8	30.4	13	13	100.0%
17-Dec-99	30.3	101.0%	0.3	0.9%	30.6	29.7	13	13	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	30.4	101.3%	0.2	0.8%	30.8	29.9	13	13	100.0%
21-Dec-99	30.5	101.6%	0.2	0.6%	30.7	30.0	14	14	100.0%
22-Dec-99	30.5	101.7%	0.2	0.6%	30.8	30.1	14	14	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	30.3	101.1%	0.1	0.4%	30.5	30.1	13	13	100.0%
28-Dec-99	30.6	101.9%	0.2	0.7%	30.8	30.2	14	14	100.0%
29-Dec-99	31.0	103.2%	0.2	0.6%	31.2	30.7	12	12	100.0%
30-Dec-99	30.3	100.8%	0.2	0.7%	30.6	29.9	12	12	100.0%
31-Dec-99									
01-Jan-00									
02-Jan-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
03-Jan-00	30.1	100.4%	1.0	3.5%	31.0	28.2	13	13	100.0%
04-Jan-00	31.4	104.7%	0.1	0.4%	31.6	31.2	13	13	100.0%
05-Jan-00	31.6	105.3%	0.2	0.6%	31.8	31.0	14	14	100.0%
06-Jan-00	31.2	103.9%	0.3	1.0%	31.6	30.5	13	13	100.0%
07-Jan-00	31.3	104.4%	0.2	0.7%	31.6	30.7	13	13	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	31.1	103.8%	0.4	1.3%	31.5	30.2	13	13	100.0%
11-Jan-00	31.1	103.7%	0.2	0.7%	31.6	30.6	13	13	100.0%
12-Jan-00	30.9	102.9%	0.1	0.5%	31.1	30.5	13	13	100.0%
13-Jan-00	30.6	102.0%	0.2	0.7%	30.8	30.0	13	13	100.0%
14-Jan-00	30.3	101.1%	1.0	3.2%	30.9	27.1	14	14	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	30.5	101.6%	0.2	0.8%	30.8	30.1	13	13	100.0%
18-Jan-00	30.6	102.1%	0.3	0.8%	30.9	29.9	13	13	100.0%
19-Jan-00	31.0	103.2%	0.2	0.5%	31.2	30.7	14	14	100.0%
12-Month	**30.2**	**100.5%**	**1.0**	**3.3%**	**33.4**	**0.6**	**2988**	**2976**	**99.6%**
20-Jan-00	30.4	101.5%	0.4	1.4%	31.2	29.8	13	13	100.0%
21-Jan-00	30.2	100.5%	0.1	0.4%	30.4	29.9	12	12	100.0%
22-Jan-00									
23-Jan-00									
24-Jan-00	30.2	100.6%	0.4	1.2%	30.7	29.4	14	14	100.0%
25-Jan-00	30.2	100.8%	0.3	0.9%	30.8	29.9	13	13	100.0%
26-Jan-00	30.3	100.9%	0.3	1.0%	30.7	29.5	13	13	100.0%
27-Jan-00	31.0	103.2%	0.3	0.9%	31.4	30.7	13	13	100.0%
28-Jan-00	30.3	100.9%	0.6	2.0%	31.6	29.5	13	13	100.0%
29-Jan-00									
30-Jan-00									
31-Jan-00	30.3	101.0%	0.2	0.7%	30.7	30.0	13	13	100.0%
01-Feb-00	30.0	100.0%	0.4	1.4%	30.6	29.3	13	13	100.0%
02-Feb-00	30.3	100.9%	0.5	1.5%	31.1	29.5	13	13	100.0%
03-Feb-00	30.2	100.6%	0.3	1.1%	30.7	29.6	13	13	100.0%
04-Feb-00	29.9	99.8%	0.3	1.1%	30.5	29.2	13	13	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	30.4	101.5%	0.3	0.9%	31.0	30.1	13	13	100.0%
08-Feb-00	30.4	101.2%	0.5	1.6%	30.9	29.4	14	14	100.0%
09-Feb-00	30.1	100.4%	0.8	2.8%	30.7	27.4	14	14	100.0%
10-Feb-00	30.9	102.9%	0.2	0.7%	31.1	30.5	13	13	100.0%
11-Feb-00	31.0	103.4%	0.2	0.7%	31.3	30.4	12	12	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	30.5	101.8%	0.3	0.9%	31.0	30.1	13	13	100.0%
15-Feb-00	30.8	102.8%	0.3	0.9%	31.3	30.4	13	13	100.0%
16-Feb-00	31.4	104.5%	0.3	0.9%	31.7	30.8	13	13	100.0%
17-Feb-00	30.6	102.1%	0.5	1.8%	31.3	29.1	13	13	100.0%
18-Feb-00	30.1	100.5%	0.2	0.8%	30.5	29.7	13	13	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	29.1	97.0%	2.0	6.8%	30.3	23.9	9	8	88.9%
23-Feb-00	30.1	100.3%	0.2	0.7%	30.3	29.6	12	12	100.0%
24-Feb-00	30.1	100.3%	0.2	0.8%	30.4	29.5	14	14	100.0%
25-Feb-00	30.3	101.0%	0.2	0.8%	30.6	30.0	10	10	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	29.9	99.8%	0.3	0.9%	30.3	29.3	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
29-Feb-00	30.1	100.3%	0.3	0.8%	30.3	29.5	11	11	100.0%
01-Mar-00	30.1	100.3%	0.3	0.8%	30.4	29.6	11	11	100.0%
02-Mar-00	30.1	100.4%	0.1	0.4%	30.3	29.9	11	11	100.0%
03-Mar-00	29.9	99.7%	0.3	0.9%	30.2	29.3	13	13	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	29.7	98.9%	0.4	1.3%	30.1	29.1	13	13	100.0%
07-Mar-00	30.2	100.7%	0.3	1.1%	30.7	29.7	14	14	100.0%
08-Mar-00	30.0	100.0%	0.3	1.0%	30.4	29.3	13	13	100.0%
09-Mar-00	29.8	99.3%	0.2	0.7%	30.1	29.4	13	13	100.0%
10-Mar-00	29.8	99.2%	0.1	0.5%	30.0	29.6	13	13	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	29.6	98.8%	0.2	0.8%	30.2	29.2	13	13	100.0%
14-Mar-00	29.6	98.8%	0.2	0.6%	29.9	29.3	12	12	100.0%
15-Mar-00	30.1	100.3%	0.1	0.5%	30.3	29.7	13	13	100.0%
16-Mar-00	29.4	98.1%	0.2	0.6%	29.7	29.1	13	13	100.0%
17-Mar-00	30.1	100.5%	0.2	0.6%	30.5	29.8	13	13	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	29.5	98.4%	0.3	0.9%	30.0	29.1	13	13	100.0%
21-Mar-00	29.7	99.0%	0.2	0.7%	30.0	29.3	13	13	100.0%
22-Mar-00	29.9	99.6%	0.2	0.6%	30.1	29.6	13	13	100.0%
23-Mar-00	29.2	97.3%	0.2	0.6%	29.5	29.0	13	13	100.0%
24-Mar-00	29.2	97.4%	0.1	0.5%	29.5	28.9	13	13	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	29.5	98.2%	1.0	3.4%	32.9	28.7	14	14	100.0%
28-Mar-00	31.3	104.4%	0.8	2.6%	32.3	29.3	13	13	100.0%
29-Mar-00	30.2	100.7%	0.2	0.5%	30.4	29.9	13	13	100.0%
30-Mar-00	30.2	100.6%	0.1	0.2%	30.3	30.0	14	14	100.0%
31-Mar-00	30.5	101.7%	0.2	0.6%	30.8	30.1	13	13	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	30.2	100.5%	0.2	0.7%	30.5	29.7	13	13	100.0%
04-Apr-00	30.3	101.2%	0.3	1.1%	30.8	29.8	13	13	100.0%
05-Apr-00	30.5	101.6%	0.8	2.7%	31.0	27.8	14	14	100.0%
06-Apr-00	30.7	102.4%	0.2	0.6%	31.1	30.4	13	13	100.0%
07-Apr-00	30.8	102.6%	0.2	0.5%	30.9	30.2	13	13	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	30.5	101.6%	0.2	0.7%	30.8	30.1	13	13	100.0%
11-Apr-00	30.7	102.3%	0.2	0.6%	30.9	30.3	13	13	100.0%
12-Apr-00	30.8	102.8%	0.1	0.4%	31.0	30.6	13	13	100.0%
13-Apr-00	30.7	102.3%	0.2	0.7%	30.9	30.1	14	14	100.0%
14-Apr-00	30.2	100.5%	0.8	2.6%	30.8	27.6	14	14	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	30.4	101.4%	0.3	0.9%	31.0	29.9	13	13	100.0%
18-Apr-00	30.5	101.5%	0.9	2.9%	31.1	27.4	14	14	100.0%
19-Apr-00	30.3	100.9%	0.9	2.8%	30.7	27.6	14	14	100.0%
20-Apr-00	30.2	100.7%	0.9	3.0%	30.7	27.2	14	14	100.0%
21-Apr-00	30.5	101.5%	0.6	1.8%	30.9	29.1	13	13	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	29.7	99.1%	0.2	0.7%	29.9	29.3	13	13	100.0%
25-Apr-00	29.6	98.7%	0.2	0.6%	29.9	29.3	13	13	100.0%
26-Apr-00	29.9	99.6%	0.1	0.4%	30.2	29.7	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
27-Apr-00	29.8	99.4%	0.3	1.0%	30.1	29.0	13	13	100.0%
28-Apr-00	29.8	99.3%	0.7	2.2%	30.4	27.6	14	14	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	30.0	99.9%	0.2	0.6%	30.3	29.7	13	13	100.0%
02-May-00	30.1	100.3%	0.9	2.8%	30.5	27.2	14	14	100.0%
03-May-00	29.8	99.3%	0.8	2.7%	30.2	27.1	14	14	100.0%
04-May-00	30.3	101.0%	0.1	0.4%	30.5	30.1	13	13	100.0%
05-May-00	30.0	100.0%	0.2	0.8%	30.3	29.4	13	13	100.0%
06-May-00									
07-May-00									
08-May-00	29.6	98.8%	0.5	1.6%	30.1	28.3	13	13	100.0%
09-May-00	30.1	100.2%	0.2	0.5%	30.4	29.8	13	13	100.0%
10-May-00	29.9	99.6%	0.8	2.7%	30.5	27.4	14	14	100.0%
11-May-00	30.4	101.4%	0.2	0.5%	30.6	30.0	13	13	100.0%
12-May-00	30.1	100.4%	0.1	0.4%	30.4	29.9	13	13	100.0%
13-May-00									
14-May-00									
15-May-00	30.0	100.1%	1.0	3.5%	30.7	26.5	14	13	92.9%
16-May-00	30.3	100.9%	0.2	0.7%	30.6	29.9	13	13	100.0%
17-May-00	30.1	100.4%	0.9	2.9%	30.7	27.1	14	14	100.0%
18-May-00	30.6	101.9%	0.3	0.9%	31.0	29.9	13	13	100.0%
19-May-00	30.5	101.7%	0.2	0.6%	30.8	30.1	13	13	100.0%
20-May-00									
21-May-00									
22-May-00	30.2	100.6%	0.1	0.5%	30.4	29.9	13	13	100.0%
23-May-00	30.3	100.9%	0.9	3.1%	30.8	27.1	14	14	100.0%
24-May-00	30.4	101.2%	0.9	2.9%	30.9	27.3	14	14	100.0%
25-May-00	30.4	101.4%	0.9	3.1%	30.9	27.2	14	14	100.0%
26-May-00	30.2	100.6%	0.8	2.8%	30.7	27.4	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	30.3	101.1%	0.2	0.6%	30.5	29.8	14	14	100.0%
31-May-00	30.2	100.7%	0.4	1.4%	30.6	28.8	14	14	100.0%
01-Jun-00	30.5	101.8%	0.9	3.1%	30.9	27.3	14	14	100.0%
02-Jun-00	30.3	101.0%	1.0	3.2%	30.8	27.0	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	31.0	103.3%	0.7	2.2%	31.5	28.8	14	14	100.0%
06-Jun-00	31.0	103.5%	1.0	3.1%	31.5	27.8	14	14	100.0%
07-Jun-00	30.5	101.7%	0.9	2.9%	31.9	28.1	14	14	100.0%
08-Jun-00	30.1	100.4%	0.7	2.4%	30.7	27.8	14	14	100.0%
09-Jun-00	30.5	101.7%	0.7	2.4%	30.8	28.0	14	14	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	30.5	101.8%	0.4	1.2%	30.9	29.9	13	13	100.0%
13-Jun-00	31.0	103.4%	0.1	0.3%	31.2	30.9	13	13	100.0%
14-Jun-00	30.7	102.5%	0.6	1.9%	31.4	29.8	14	14	100.0%
15-Jun-00	30.1	100.4%	0.4	1.2%	30.9	29.7	13	13	100.0%
16-Jun-00	30.3	100.9%	0.2	0.8%	30.6	29.9	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	29.7	98.9%	0.4	1.3%	30.2	29.0	13	13	100.0%
20-Jun-00	29.9	99.7%	0.3	1.0%	30.4	29.3	12	12	100.0%
21-Jun-00	29.4	97.9%	0.2	0.8%	29.8	29.0	13	13	100.0%
22-Jun-00	29.7	98.8%	0.2	0.6%	29.9	29.2	13	13	100.0%
23-Jun-00	29.6	98.6%	0.1	0.2%	29.7	29.5	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
24-Jun-00									
25-Jun-00									
26-Jun-00	29.6	98.6%	0.3	1.0%	30.1	29.1	11	11	100.0%
27-Jun-00	30.0	99.9%	0.1	0.4%	30.2	29.8	11	11	100.0%
28-Jun-00	29.5	98.3%	0.6	2.1%	30.0	27.6	12	12	100.0%
29-Jun-00	28.8	96.0%	0.3	1.1%	29.0	28.0	12	12	100.0%
30-Jun-00	28.7	95.7%	0.1	0.4%	28.9	28.5	9	9	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	29.4	98.1%	0.8	2.7%	30.5	28.0	12	12	100.0%
06-Jul-00	30.5	101.5%	0.7	2.4%	30.8	28.0	14	14	100.0%
07-Jul-00	31.0	103.5%	0.2	0.8%	31.3	30.4	14	14	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	29.8	99.4%	1.6	5.4%	31.5	26.7	14	12	85.7%
11-Jul-00	30.6	102.0%	0.7	2.2%	31.7	29.2	14	14	100.0%
12-Jul-00	30.0	99.9%	0.7	2.4%	30.4	27.5	14	14	100.0%
13-Jul-00	30.8	102.6%	0.2	0.8%	31.0	30.1	11	11	100.0%
14-Jul-00	30.7	102.2%	0.2	0.5%	30.9	30.4	13	13	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	30.8	102.8%	1.0	3.3%	31.6	27.6	13	13	100.0%
18-Jul-00	31.0	103.5%	0.6	2.1%	31.5	28.9	14	14	100.0%
19-Jul-00	30.8	102.5%	0.3	0.8%	31.2	30.2	14	14	100.0%
20-Jul-00	31.0	103.5%	0.1	0.3%	31.3	30.9	14	14	100.0%
21-Jul-00	31.0	103.4%	0.2	0.6%	31.3	30.6	14	14	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	31.1	103.7%	0.2	0.6%	31.6	30.9	13	13	100.0%
25-Jul-00	30.8	102.6%	0.8	2.6%	31.2	28.1	15	15	100.0%
26-Jul-00	30.6	102.2%	0.9	3.1%	31.3	27.4	14	14	100.0%
27-Jul-00	30.8	102.6%	0.3	1.0%	31.3	30.2	13	13	100.0%
28-Jul-00	29.8	99.5%	0.8	2.7%	30.4	27.1	14	14	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	28.8	96.2%	4.5	15.6%	31.0	15.0	15	13	86.7%
01-Aug-00	30.4	101.3%	0.8	2.5%	31.1	27.8	14	14	100.0%
02-Aug-00	30.6	102.2%	0.1	0.5%	30.8	30.2	14	14	100.0%
03-Aug-00	29.8	99.4%	0.2	0.5%	30.1	29.5	13	13	100.0%
04-Aug-00	29.8	99.3%	0.8	2.7%	30.3	27.1	14	14	100.0%
05-Aug-00									
06-Aug-00									
07-Aug-00	30.0	99.9%	0.3	0.9%	30.2	29.5	13	13	100.0%
08-Aug-00	30.3	101.0%	0.3	1.0%	30.9	29.9	14	14	100.0%
09-Aug-00	30.0	100.0%	0.2	0.7%	30.4	29.6	14	14	100.0%
10-Aug-00	29.7	99.1%	0.6	2.0%	30.1	28.0	13	13	100.0%
11-Aug-00	31.1	103.8%	0.3	0.9%	31.7	30.6	13	13	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	30.6	102.1%	0.8	2.5%	31.1	28.1	13	13	100.0%
15-Aug-00	31.0	103.4%	0.2	0.6%	31.2	30.6	14	14	100.0%
16-Aug-00	30.8	102.8%	0.2	0.6%	31.2	30.6	13	13	100.0%
17-Aug-00	31.5	105.1%	0.2	0.5%	31.8	31.3	14	14	100.0%
18-Aug-00	30.9	103.0%	0.2	0.5%	31.1	30.5	14	14	100.0%
19-Aug-00									
20-Aug-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
21-Aug-00	30.4	101.3%	1.0	3.4%	30.9	27.0	13	13	100.0%
22-Aug-00	30.9	102.9%	0.2	0.6%	31.2	30.6	14	14	100.0%
23-Aug-00	30.0	100.2%	0.8	2.5%	30.8	27.7	14	14	100.0%
24-Aug-00	31.2	103.9%	0.6	2.0%	32.3	30.0	14	14	100.0%
25-Aug-00	30.8	102.6%	0.5	1.7%	31.3	29.0	14	14	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	30.7	102.4%	0.8	2.5%	31.2	28.2	14	14	100.0%
29-Aug-00	31.3	104.4%	0.3	1.0%	31.7	30.4	14	14	100.0%
30-Aug-00	31.0	103.2%	0.2	0.7%	31.4	30.6	13	13	100.0%
31-Aug-00	31.0	103.4%	0.2	0.5%	31.2	30.7	13	13	100.0%
01-Sep-00	31.1	103.6%	0.2	0.5%	31.3	30.8	14	14	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	30.4	101.2%	0.5	1.5%	31.8	29.8	14	14	100.0%
06-Sep-00	30.3	100.9%	0.3	1.0%	30.6	29.6	14	14	100.0%
07-Sep-00	30.3	101.1%	0.2	0.7%	30.8	30.0	13	13	100.0%
08-Sep-00	30.4	101.3%	0.2	0.6%	30.7	30.0	12	12	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	30.0	100.1%	0.2	0.6%	30.3	29.8	14	14	100.0%
12-Sep-00	30.1	100.4%	0.8	2.5%	30.5	27.5	14	14	100.0%
13-Sep-00	29.8	99.4%	0.7	2.4%	30.2	27.9	14	14	100.0%
14-Sep-00	30.1	100.5%	0.7	2.4%	30.7	27.8	14	14	100.0%
15-Sep-00	30.4	101.4%	0.2	0.8%	30.8	30.0	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	30.3	101.1%	0.2	0.6%	30.7	30.0	14	14	100.0%
19-Sep-00	30.3	100.9%	0.6	2.0%	30.7	28.2	14	14	100.0%
20-Sep-00	30.2	100.7%	0.7	2.2%	30.7	28.0	14	14	100.0%
21-Sep-00	30.5	101.7%	1.7	5.5%	32.7	27.0	14	14	100.0%
22-Sep-00	29.3	97.5%	1.8	6.3%	32.3	27.1	13	13	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	30.9	103.0%	0.2	0.7%	31.3	30.5	12	12	100.0%
26-Sep-00	30.5	101.5%	1.0	3.4%	31.1	28.1	12	12	100.0%
27-Sep-00	29.7	99.2%	1.1	3.5%	32.0	28.1	14	14	100.0%
28-Sep-00	30.0	100.1%	0.2	0.5%	30.3	29.7	13	13	100.0%
29-Sep-00	30.0	100.0%	0.2	0.6%	30.2	29.6	12	12	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	30.0	99.9%	0.2	0.6%	30.3	29.7	12	12	100.0%
03-Oct-00	29.8	99.2%	0.2	0.6%	30.0	29.4	13	13	100.0%
04-Oct-00	29.9	99.5%	0.1	0.5%	30.2	29.7	13	13	100.0%
05-Oct-00	30.3	101.0%	0.8	2.6%	30.8	27.8	13	13	100.0%
06-Oct-00	29.5	98.3%	0.7	2.3%	31.0	27.7	14	14	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	29.6	98.6%	0.2	0.6%	29.8	29.1	14	14	100.0%
10-Oct-00	30.0	99.8%	0.3	0.9%	30.3	29.3	13	13	100.0%
11-Oct-00	29.6	98.8%	0.2	0.5%	29.9	29.4	14	14	100.0%
12-Oct-00	29.9	99.8%	0.3	1.0%	30.5	29.4	12	12	100.0%
13-Oct-00	30.0	100.1%	0.2	0.6%	30.4	29.7	13	13	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	30.0	100.1%	0.2	0.5%	30.1	29.5	13	13	100.0%
17-Oct-00	30.0	100.0%	0.2	0.5%	30.3	29.8	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
18-Oct-00	30.0	100.0%	0.8	2.7%	30.4	27.2	14	14	100.0%
19-Oct-00	30.2	100.7%	0.1	0.5%	30.5	30.0	13	13	100.0%
20-Oct-00	30.2	100.7%	0.4	1.4%	31.0	29.3	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	30.1	100.2%	0.2	0.7%	30.3	29.5	13	13	100.0%
24-Oct-00	30.1	100.5%	0.2	0.8%	30.6	29.6	13	13	100.0%
25-Oct-00	30.1	100.4%	0.3	0.9%	30.6	29.5	13	13	100.0%
26-Oct-00	30.4	101.2%	0.3	0.9%	31.0	30.0	14	14	100.0%
27-Oct-00	30.2	100.6%	0.7	2.4%	30.8	27.8	14	14	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	30.3	100.9%	0.1	0.5%	30.5	30.0	9	9	100.0%
31-Oct-00	30.2	100.8%	0.3	1.0%	30.9	29.5	14	14	100.0%
01-Nov-00	29.9	99.7%	0.2	0.6%	30.2	29.5	14	14	100.0%
02-Nov-00	30.0	100.1%	0.2	0.5%	30.4	29.6	13	13	100.0%
03-Nov-00	30.0	99.9%	0.2	0.6%	30.3	29.6	13	13	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	29.8	99.2%	0.3	0.9%	30.4	29.4	14	14	100.0%
07-Nov-00	30.0	100.0%	0.8	2.6%	30.6	27.3	14	14	100.0%
08-Nov-00	30.1	100.4%	0.2	0.8%	30.4	29.6	13	13	100.0%
09-Nov-00	30.2	100.6%	0.7	2.3%	30.7	27.9	14	14	100.0%
10-Nov-00	30.5	101.7%	0.2	0.8%	30.9	30.1	12	12	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	30.5	101.7%	0.1	0.3%	30.6	30.3	13	13	100.0%
14-Nov-00	30.5	101.8%	0.1	0.3%	30.8	30.4	13	13	100.0%
15-Nov-00	29.9	99.7%	0.5	1.8%	30.9	28.5	14	14	100.0%
16-Nov-00	30.2	100.7%	0.2	0.7%	30.6	29.7	14	14	100.0%
17-Nov-00	30.2	100.8%	0.2	0.5%	30.6	30.0	14	14	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	30.2	100.6%	0.1	0.3%	30.3	30.0	12	12	100.0%
21-Nov-00	30.2	100.8%	0.1	0.4%	30.4	30.0	14	14	100.0%
22-Nov-00	30.4	101.4%	0.2	0.5%	30.7	30.2	13	13	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	28.8	95.9%	4.4	15.2%	30.7	15.3	13	11	84.6%
28-Nov-00	30.4	101.2%	0.2	0.8%	30.9	30.0	14	14	100.0%
29-Nov-00	30.5	101.7%	0.2	0.5%	30.8	30.2	14	14	100.0%
30-Nov-00	30.4	101.3%	0.1	0.3%	30.6	30.2	14	14	100.0%
01-Dec-00	30.3	101.0%	0.2	0.6%	30.7	30.1	13	13	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	30.1	100.2%	0.3	1.0%	30.4	29.2	13	13	100.0%
05-Dec-00	30.2	100.8%	0.1	0.4%	30.4	30.0	13	13	100.0%
06-Dec-00	29.7	99.1%	0.3	1.1%	30.5	29.2	14	14	100.0%
07-Dec-00	29.8	99.3%	0.2	0.7%	30.2	29.2	14	14	100.0%
08-Dec-00	29.9	99.5%	0.1	0.4%	30.1	29.6	14	14	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	30.1	100.3%	0.9	2.9%	30.9	27.3	14	14	100.0%
12-Dec-00	29.7	99.1%	0.2	0.6%	30.1	29.5	13	13	100.0%
13-Dec-00	29.6	98.6%	0.2	0.8%	29.9	28.9	13	13	100.0%
14-Dec-00	29.7	99.1%	0.1	0.5%	29.9	29.5	9	9	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Dec-00	29.5	98.3%	0.1	0.3%	29.7	29.3	13	13	100.0%
16-Dec-00									
17-Dec-00									
18-Dec-00	28.0	93.4%	4.5	16.1%	30.4	14.9	14	12	85.7%
19-Dec-00	30.3	101.0%	0.2	0.6%	30.6	29.8	14	14	100.0%
20-Dec-00	30.2	100.7%	0.2	0.6%	30.7	29.8	13	13	100.0%
21-Dec-00	30.2	100.6%	0.2	0.7%	30.5	29.7	14	14	100.0%
22-Dec-00	30.1	100.3%	0.1	0.3%	30.2	29.9	13	13	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	30.1	100.2%	0.1	0.3%	30.3	29.9	13	13	100.0%
28-Dec-00	29.9	99.8%	0.1	0.4%	30.1	29.7	14	14	100.0%
29-Dec-00	29.9	99.6%	0.1	0.5%	30.1	29.6	13	13	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	30.3	100.8%	0.1	0.4%	30.4	30.0	13	13	100.0%
03-Jan-01	30.5	101.5%	0.2	0.5%	30.8	30.3	14	14	100.0%
04-Jan-01	30.5	101.7%	0.1	0.4%	30.7	30.3	14	14	100.0%
05-Jan-01	30.6	101.9%	0.2	0.7%	30.8	30.0	12	12	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	29.5	98.3%	5.7	19.3%	33.6	12.4	17	14	82.4%
09-Jan-01	30.0	100.0%	0.7	2.4%	31.5	28.6	14	14	100.0%
10-Jan-01	30.1	100.2%	0.1	0.4%	30.4	29.9	14	14	100.0%
11-Jan-01	30.1	100.4%	0.2	0.7%	30.4	29.6	14	14	100.0%
12-Jan-01	30.1	100.3%	0.2	0.7%	30.5	29.6	14	14	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	29.8	99.5%	0.3	0.9%	30.2	29.2	13	13	100.0%
16-Jan-01	30.1	100.3%	0.1	0.4%	30.3	29.8	14	14	100.0%
17-Jan-01	30.0	100.1%	0.2	0.6%	30.4	29.8	13	13	100.0%
18-Jan-01	29.7	98.9%	0.2	0.5%	30.0	29.5	13	13	100.0%
19-Jan-01	29.7	98.9%	0.3	0.9%	30.1	29.0	14	14	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	29.6	98.6%	0.1	0.5%	29.8	29.2	13	13	100.0%
23-Jan-01	30.5	101.5%	0.8	2.7%	31.4	28.9	13	13	100.0%
24-Jan-01	30.8	102.6%	0.7	2.1%	31.3	28.9	14	14	100.0%
25-Jan-01	30.8	102.5%	0.3	1.1%	31.4	29.9	14	14	100.0%
6-Month	**30.0**	**100.2%**	**1.0**	**3.3%**	**33.4**	**11.8**	**1456**	**1448**	**99.5%**
12-Month	**30.2**	**100.5%**	**1.0**	**3.3%**	**33.4**	**0.6**	**2988**	**2976**	**99.6%**
Final	**30.2**	**100.6%**	**1.0**	**3.2%**	**33.6**	**0.6**	**6385**	**6360**	**99.6%**

Notes:

Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber.

N in: number of readings within the operating range.

%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
21-Jan-99	149.8	99.9%	3.1	2.1%	155.3	146.4	12	12	100.0%
22-Jan-99	150.3	100.2%	3.0	2.0%	153.1	145.6	11	11	100.0%
23-Jan-99									
24-Jan-99									
25-Jan-99	151.8	101.2%	0.3	0.2%	152.2	151.3	12	12	100.0%
26-Jan-99	151.5	101.0%	1.1	0.7%	152.7	148.3	12	12	100.0%
27-Jan-99	149.9	99.9%	3.3	2.2%	151.6	139.5	12	12	100.0%
28-Jan-99	154.7	103.1%	4.5	2.9%	166.8	150.3	12	11	91.7%
29-Jan-99	153.2	102.1%	1.8	1.2%	155.7	150.6	12	12	100.0%
30-Jan-99									
31-Jan-99									
01-Feb-99	146.3	97.5%	2.7	1.8%	150.8	143.3	12	12	100.0%
02-Feb-99	150.2	100.1%	2.6	1.7%	152.2	143.6	12	12	100.0%
03-Feb-99	152.3	101.5%	1.1	0.7%	153.7	150.5	12	12	100.0%
04-Feb-99	148.4	98.9%	3.7	2.5%	150.6	137.9	12	12	100.0%
05-Feb-99	150.1	100.1%	6.4	4.3%	152.4	129.8	12	11	91.7%
06-Feb-99									
07-Feb-99									
08-Feb-99	147.4	98.3%	1.3	0.9%	149.0	145.2	9	9	100.0%
09-Feb-99	148.1	98.8%	11.3	7.7%	153.2	117.4	14	12	85.7%
10-Feb-99	154.2	102.8%	4.6	3.0%	159.8	140.1	12	12	100.0%
11-Feb-99	147.8	98.5%	21.0	14.2%	158.8	81.6	13	11	84.6%
12-Feb-99	145.5	97.0%	15.3	10.5%	153.0	97.6	13	11	84.6%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	151.8	101.2%	0.6	0.4%	152.8	150.5	12	12	100.0%
17-Feb-99	153.5	102.3%	3.3	2.1%	155.1	144.2	11	11	100.0%
18-Feb-99	155.4	103.6%	1.6	1.0%	156.9	150.8	12	12	100.0%
19-Feb-99	155.7	103.8%	0.8	0.5%	156.5	154.1	12	12	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	155.9	103.9%	0.6	0.4%	157.1	155.0	11	11	100.0%
23-Feb-99	152.8	101.9%	1.8	1.2%	156.9	150.9	10	10	100.0%
24-Feb-99	151.4	100.9%	2.5	1.7%	152.9	143.7	12	12	100.0%
25-Feb-99	150.7	100.5%	2.2	1.4%	153.1	148.1	10	10	100.0%
26-Feb-99	144.4	96.3%	2.9	2.0%	146.4	135.4	12	12	100.0%
27-Feb-99									
28-Feb-99									
01-Mar-99	151.3	100.9%	1.1	0.7%	152.9	147.9	13	13	100.0%
02-Mar-99	151.5	101.0%	1.0	0.7%	154.3	150.2	12	12	100.0%
03-Mar-99	151.2	100.8%	0.8	0.5%	152.1	149.1	11	11	100.0%
04-Mar-99	151.4	100.9%	1.4	1.0%	154.0	148.1	11	11	100.0%
05-Mar-99	149.9	99.9%	5.3	3.5%	153.7	134.0	12	11	91.7%
06-Mar-99									
07-Mar-99									
08-Mar-99	147.5	98.3%	2.5	1.7%	150.7	141.5	10	10	100.0%
09-Mar-99	150.0	100.0%	0.2	0.1%	150.2	149.5	11	11	100.0%
10-Mar-99	150.0	100.0%	0.6	0.4%	150.4	148.5	10	10	100.0%
11-Mar-99	150.8	100.5%	3.2	2.1%	153.4	140.9	12	12	100.0%
12-Mar-99	151.5	101.0%	1.5	1.0%	153.5	148.3	12	12	100.0%
13-Mar-99									
14-Mar-99									
15-Mar-99	152.4	101.6%	1.7	1.1%	153.9	146.9	13	13	100.0%
16-Mar-99	152.2	101.4%	1.0	0.7%	153.6	149.3	12	12	100.0%
17-Mar-99	153.6	102.4%	1.3	0.8%	155.4	151.7	13	13	100.0%
18-Mar-99	152.7	101.8%	1.3	0.8%	154.4	150.8	11	11	100.0%
19-Mar-99	153.1	102.1%	2.3	1.5%	154.4	145.8	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
20-Mar-99									
21-Mar-99									
22-Mar-99	149.6	99.8%	3.0	2.0%	154.9	147.0	12	12	100.0%
23-Mar-99	145.7	97.1%	1.3	0.9%	147.7	144.3	12	12	100.0%
24-Mar-99	146.9	97.9%	1.0	0.7%	147.4	143.8	12	12	100.0%
25-Mar-99	147.2	98.2%	0.4	0.3%	148.1	146.7	12	12	100.0%
26-Mar-99	147.7	98.5%	0.7	0.5%	148.9	147.1	8	8	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	149.7	99.8%	1.4	0.9%	151.2	147.1	12	12	100.0%
30-Mar-99	148.9	99.3%	0.7	0.5%	150.7	148.2	12	12	100.0%
31-Mar-99	149.4	99.6%	1.1	0.7%	151.5	147.4	12	12	100.0%
01-Apr-99	151.5	101.0%	1.4	0.9%	153.5	148.2	12	12	100.0%
02-Apr-99	151.4	100.9%	1.2	0.8%	153.2	149.2	12	12	100.0%
03-Apr-99									
04-Apr-99									
05-Apr-99	154.9	103.3%	1.8	1.1%	156.6	150.7	11	11	100.0%
06-Apr-99	152.7	101.8%	0.5	0.3%	153.4	151.9	12	12	100.0%
07-Apr-99	151.7	101.1%	0.8	0.5%	152.7	150.1	12	12	100.0%
08-Apr-99	151.4	100.9%	1.1	0.7%	153.2	149.7	12	12	100.0%
09-Apr-99	152.2	101.5%	1.1	0.7%	153.8	150.2	12	12	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	151.6	101.1%	0.8	0.6%	153.6	150.3	12	12	100.0%
13-Apr-99	152.4	101.6%	2.4	1.6%	155.9	149.8	12	12	100.0%
14-Apr-99	154.5	103.0%	2.2	1.5%	159.4	153.0	12	12	100.0%
15-Apr-99	151.7	101.2%	1.5	1.0%	154.5	149.8	12	12	100.0%
16-Apr-99	150.7	100.5%	1.9	1.3%	153.5	145.4	12	12	100.0%
17-Apr-99									
18-Apr-99									
19-Apr-99	156.8	104.5%	2.4	1.5%	159.9	151.1	12	12	100.0%
20-Apr-99	156.8	104.5%	1.2	0.7%	158.9	154.8	12	12	100.0%
21-Apr-99	152.0	101.4%	2.8	1.8%	159.4	150.0	12	12	100.0%
22-Apr-99	153.5	102.3%	1.7	1.1%	154.8	148.5	12	12	100.0%
23-Apr-99	155.8	103.9%	7.7	5.0%	159.0	132.6	11	10	90.9%
24-Apr-99									
25-Apr-99									
26-Apr-99	153.4	102.3%	1.9	1.2%	159.3	151.9	12	12	100.0%
27-Apr-99	153.2	102.1%	2.3	1.5%	155.9	149.5	10	10	100.0%
28-Apr-99	155.3	103.5%	1.5	1.0%	156.8	151.5	11	11	100.0%
29-Apr-99	150.8	100.6%	2.8	1.9%	157.5	146.8	10	10	100.0%
30-Apr-99	149.3	99.5%	1.6	1.1%	150.6	144.9	11	11	100.0%
01-May-99									
02-May-99									
03-May-99	149.8	99.9%	0.9	0.6%	151.2	148.7	11	11	100.0%
04-May-99	147.9	98.6%	2.8	1.9%	150.3	139.0	13	13	100.0%
05-May-99	151.7	101.1%	0.8	0.5%	153.2	150.2	12	12	100.0%
06-May-99	156.3	104.2%	2.0	1.3%	158.2	152.8	11	11	100.0%
07-May-99	156.9	104.6%	0.8	0.5%	157.9	155.5	12	12	100.0%
08-May-99									
09-May-99									
10-May-99	148.5	99.0%	5.5	3.7%	157.2	134.5	12	11	91.7%
11-May-99	153.0	102.0%	0.8	0.6%	155.1	151.4	12	12	100.0%
12-May-99	153.3	102.2%	0.6	0.4%	154.5	152.2	12	12	100.0%
13-May-99	148.9	99.3%	2.4	1.6%	153.4	144.8	11	11	100.0%
14-May-99	147.8	98.6%	1.9	1.3%	149.9	143.2	12	12	100.0%
15-May-99									
16-May-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
17-May-99	148.4	98.9%	4.2	2.8%	155.7	138.2	12	12	100.0%
18-May-99	148.6	99.0%	0.8	0.5%	150.5	147.2	11	11	100.0%
19-May-99	149.1	99.4%	0.8	0.6%	150.4	147.6	12	12	100.0%
20-May-99	149.0	99.3%	1.9	1.3%	151.3	143.6	12	12	100.0%
21-May-99	146.0	97.3%	0.5	0.3%	146.6	144.9	11	11	100.0%
22-May-99									
23-May-99									
24-May-99	144.8	96.6%	1.4	1.0%	147.1	142.2	9	9	100.0%
25-May-99	154.8	103.2%	5.5	3.5%	172.0	149.7	13	12	92.3%
26-May-99	153.6	102.4%	1.9	1.3%	155.4	150.0	8	8	100.0%
27-May-99									
28-May-99	149.4	99.6%	3.0	2.0%	152.2	140.5	12	12	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	150.4	100.3%	2.0	1.3%	152.8	147.2	13	13	100.0%
02-Jun-99	150.6	100.4%	1.6	1.1%	152.4	146.2	13	13	100.0%
03-Jun-99	151.3	100.8%	1.3	0.9%	152.8	147.7	13	13	100.0%
04-Jun-99	151.4	100.9%	1.9	1.3%	153.6	145.9	13	13	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	150.7	100.5%	2.1	1.4%	153.9	145.4	13	13	100.0%
08-Jun-99	151.1	100.7%	0.9	0.6%	152.7	149.2	13	13	100.0%
09-Jun-99	150.7	100.4%	3.4	2.2%	153.3	140.0	13	13	100.0%
10-Jun-99	151.5	101.0%	1.7	1.1%	153.7	147.2	13	13	100.0%
11-Jun-99	152.2	101.5%	0.7	0.5%	153.6	151.2	11	11	100.0%
12-Jun-99									
13-Jun-99									
14-Jun-99	150.9	100.6%	3.7	2.5%	153.5	138.9	13	13	100.0%
15-Jun-99	152.3	101.5%	2.7	1.8%	154.0	144.2	13	13	100.0%
16-Jun-99	151.9	101.3%	0.8	0.6%	152.9	149.7	13	13	100.0%
17-Jun-99	151.4	100.9%	0.9	0.6%	153.9	150.0	13	13	100.0%
18-Jun-99	151.4	100.9%	1.0	0.6%	153.3	149.7	12	12	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	150.4	100.3%	0.9	0.6%	151.1	148.4	13	13	100.0%
22-Jun-99	148.7	99.1%	3.0	2.0%	150.6	138.9	13	13	100.0%
23-Jun-99	149.7	99.8%	4.3	2.9%	161.3	141.0	13	13	100.0%
24-Jun-99	150.9	100.6%	1.2	0.8%	152.2	147.9	13	13	100.0%
25-Jun-99	151.9	101.3%	1.1	0.7%	153.0	149.7	13	13	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	151.5	101.0%	3.7	2.5%	154.3	139.8	13	13	100.0%
29-Jun-99	149.2	99.5%	3.1	2.1%	156.0	143.4	13	13	100.0%
30-Jun-99	149.2	99.5%	4.5	3.0%	154.9	138.0	13	13	100.0%
01-Jul-99	149.2	99.4%	1.2	0.8%	150.5	145.8	13	13	100.0%
02-Jul-99	149.9	99.9%	1.6	1.1%	151.5	145.3	13	13	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	144.2	96.1%	2.6	1.8%	147.3	138.6	14	14	100.0%
08-Jul-99	145.5	97.0%	2.4	1.6%	147.9	138.1	13	13	100.0%
09-Jul-99	146.6	97.8%	21.1	14.4%	159.4	87.8	10	9	90.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	153.1	102.1%	1.0	0.6%	154.7	151.4	13	13	100.0%
13-Jul-99	149.0	99.3%	6.1	4.1%	154.7	132.2	12	11	91.7%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
14-Jul-99	151.1	100.8%	0.7	0.5%	152.1	149.6	13	13	100.0%
15-Jul-99	152.8	101.8%	1.6	1.1%	154.2	148.4	11	11	100.0%
16-Jul-99	152.7	101.8%	0.4	0.3%	153.4	151.9	13	13	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	153.8	102.5%	0.7	0.5%	154.6	152.1	13	13	100.0%
20-Jul-99	153.2	102.1%	0.5	0.3%	153.9	152.3	13	13	100.0%
21-Jul-99	150.4	100.3%	0.8	0.5%	151.8	149.0	13	13	100.0%
6-Month	**151.0**	**100.6%**	**4.6**	**3.1%**	**172.0**	**81.6**	**1494**	**1480**	**99.1%**
22-Jul-99	151.3	100.9%	0.7	0.4%	152.4	149.7	12	12	100.0%
23-Jul-99	150.3	100.2%	0.6	0.4%	151.1	149.5	12	12	100.0%
24-Jul-99									
25-Jul-99									
26-Jul-99	152.2	101.4%	0.8	0.5%	153.6	151.2	13	13	100.0%
27-Jul-99	151.3	100.9%	0.8	0.5%	152.8	149.9	13	13	100.0%
28-Jul-99	151.8	101.2%	0.6	0.4%	153.4	151.1	13	13	100.0%
29-Jul-99	151.9	101.3%	0.4	0.3%	152.7	151.1	12	12	100.0%
30-Jul-99	151.2	100.8%	0.4	0.3%	152.1	150.4	12	12	100.0%
31-Jul-99									
01-Aug-99									
02-Aug-99	151.2	100.8%	0.5	0.3%	152.3	150.5	13	13	100.0%
03-Aug-99	152.3	101.5%	0.8	0.5%	154.2	151.0	13	13	100.0%
04-Aug-99	151.6	101.1%	1.4	0.9%	153.0	148.0	12	12	100.0%
05-Aug-99	155.7	103.8%	2.9	1.9%	161.2	152.6	13	13	100.0%
06-Aug-99	152.7	101.8%	2.5	1.6%	156.6	149.9	13	13	100.0%
07-Aug-99									
08-Aug-99									
09-Aug-99	154.1	102.7%	1.5	1.0%	157.5	152.2	13	13	100.0%
10-Aug-99	151.2	100.8%	0.9	0.6%	152.1	148.6	12	12	100.0%
11-Aug-99	150.8	100.5%	0.4	0.3%	151.3	150.0	11	11	100.0%
12-Aug-99	150.0	100.0%	0.5	0.3%	150.8	149.2	12	12	100.0%
13-Aug-99	150.0	100.0%	0.8	0.6%	151.4	148.8	12	12	100.0%
14-Aug-99									
15-Aug-99									
16-Aug-99	151.4	100.9%	0.7	0.4%	152.5	150.5	12	12	100.0%
17-Aug-99	150.7	100.5%	0.7	0.5%	152.1	149.9	13	13	100.0%
18-Aug-99	154.9	103.3%	0.6	0.4%	155.7	154.1	11	11	100.0%
19-Aug-99	150.7	100.5%	1.0	0.6%	152.1	149.0	11	11	100.0%
20-Aug-99	157.4	104.9%	0.3	0.2%	157.8	156.8	12	12	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	156.4	104.2%	1.4	0.9%	159.2	155.2	11	11	100.0%
24-Aug-99	155.1	103.4%	2.4	1.5%	156.1	147.6	12	12	100.0%
25-Aug-99	154.3	102.9%	0.2	0.1%	154.6	154.0	11	11	100.0%
26-Aug-99	154.7	103.1%	0.4	0.3%	155.6	154.0	13	13	100.0%
27-Aug-99	155.6	103.8%	0.4	0.3%	156.4	154.8	13	13	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	155.5	103.7%	0.3	0.2%	155.9	155.1	12	12	100.0%
31-Aug-99	154.3	102.9%	0.6	0.4%	155.5	153.3	13	13	100.0%
01-Sep-99	155.9	103.9%	0.5	0.3%	156.8	154.9	13	13	100.0%
02-Sep-99	154.0	102.6%	0.4	0.3%	154.5	153.0	13	13	100.0%
03-Sep-99	153.9	102.6%	0.5	0.3%	154.6	152.8	13	13	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	153.8	102.5%	0.3	0.2%	154.3	153.1	13	13	100.0%
08-Sep-99	154.2	102.8%	0.6	0.4%	154.9	152.7	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.80 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
09-Sep-99	153.3	102.2%	0.6	0.4%	155.1	152.7	13	13	100.0%
10-Sep-99	152.8	101.9%	0.2	0.2%	153.2	152.2	13	13	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	153.8	102.5%	0.4	0.3%	154.2	152.5	13	13	100.0%
14-Sep-99	153.4	102.2%	0.8	0.5%	154.5	151.5	12	12	100.0%
15-Sep-99	155.6	103.7%	1.0	0.6%	156.4	152.9	13	13	100.0%
16-Sep-99	154.2	102.8%	1.7	1.1%	156.6	151.2	13	13	100.0%
17-Sep-99	153.6	102.4%	0.8	0.5%	154.6	152.1	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	154.8	103.2%	0.5	0.3%	155.5	153.5	13	13	100.0%
21-Sep-99	154.3	102.9%	8.3	5.4%	182.7	150.6	15	14	93.3%
22-Sep-99	151.9	101.2%	0.6	0.4%	152.7	150.3	13	13	100.0%
23-Sep-99	152.1	101.4%	0.5	0.3%	152.9	151.5	12	12	100.0%
24-Sep-99	152.4	101.6%	0.3	0.2%	153.0	152.0	12	12	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	153.2	102.1%	1.0	0.6%	156.2	152.1	12	12	100.0%
28-Sep-99	153.7	102.5%	0.7	0.4%	154.4	152.2	12	12	100.0%
29-Sep-99	154.4	102.9%	0.4	0.3%	155.1	153.7	12	12	100.0%
30-Sep-99	152.3	101.5%	0.9	0.6%	153.0	149.8	12	12	100.0%
01-Oct-99	153.9	102.6%	0.4	0.2%	154.5	153.1	12	12	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	149.4	99.6%	2.3	1.5%	151.0	143.5	12	12	100.0%
05-Oct-99	155.1	103.4%	0.5	0.3%	155.7	153.7	12	12	100.0%
06-Oct-99	154.9	103.3%	0.4	0.2%	155.4	154.1	12	12	100.0%
07-Oct-99	154.2	102.8%	0.5	0.3%	154.6	152.8	11	11	100.0%
08-Oct-99	153.0	102.0%	0.5	0.3%	153.9	152.1	12	12	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	153.3	102.2%	1.3	0.8%	155.5	151.0	12	12	100.0%
12-Oct-99	153.3	102.2%	0.7	0.4%	154.5	151.8	12	12	100.0%
13-Oct-99	154.0	102.7%	1.2	0.8%	155.4	151.7	12	12	100.0%
14-Oct-99	152.9	101.9%	0.7	0.5%	153.5	151.0	12	12	100.0%
15-Oct-99	152.2	101.4%	0.4	0.3%	152.9	151.6	11	11	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	154.9	103.3%	0.5	0.3%	155.7	153.7	12	12	100.0%
19-Oct-99	153.2	102.1%	0.5	0.4%	154.1	152.1	12	12	100.0%
20-Oct-99	153.5	102.4%	1.1	0.7%	154.9	151.5	12	12	100.0%
21-Oct-99	152.6	101.8%	0.3	0.2%	153.1	152.0	10	10	100.0%
22-Oct-99	152.1	101.4%	1.1	0.7%	152.8	148.7	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	153.5	102.3%	0.5	0.3%	154.0	152.6	12	12	100.0%
26-Oct-99	152.8	101.9%	0.4	0.3%	153.3	151.9	12	12	100.0%
27-Oct-99	152.4	101.6%	0.3	0.2%	152.8	151.6	12	12	100.0%
28-Oct-99	152.3	101.5%	0.4	0.2%	152.7	151.3	12	12	100.0%
29-Oct-99	152.7	101.8%	0.6	0.4%	153.3	151.6	12	12	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	153.7	102.5%	1.7	1.1%	154.5	147.8	14	14	100.0%
02-Nov-99	152.5	101.7%	0.6	0.4%	153.3	151.5	13	13	100.0%
03-Nov-99	152.3	101.5%	1.0	0.6%	154.2	151.1	13	13	100.0%
04-Nov-99	152.4	101.6%	0.3	0.2%	152.7	151.8	13	13	100.0%
05-Nov-99	153.0	102.0%	1.4	0.9%	154.0	148.6	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
06-Nov-99									
07-Nov-99									
08-Nov-99	147.5	98.3%	2.5	1.7%	150.1	143.6	13	13	100.0%
09-Nov-99	149.7	99.8%	0.9	0.6%	151.0	148.1	14	14	100.0%
10-Nov-99	149.7	99.8%	1.5	1.0%	150.9	146.2	14	14	100.0%
11-Nov-99	150.6	100.4%	1.5	1.0%	152.7	148.9	14	14	100.0%
12-Nov-99	151.0	100.7%	1.4	0.9%	153.5	149.0	13	13	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	150.8	100.5%	1.9	1.3%	152.8	147.9	13	13	100.0%
16-Nov-99	151.8	101.2%	1.3	0.8%	153.8	150.2	14	14	100.0%
17-Nov-99	151.0	100.7%	0.9	0.6%	153.2	149.8	13	13	100.0%
18-Nov-99	149.9	99.9%	0.7	0.5%	151.0	148.7	13	13	100.0%
19-Nov-99	149.3	99.5%	0.5	0.4%	150.0	148.0	13	13	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	150.5	100.3%	0.8	0.5%	151.6	148.9	13	13	100.0%
23-Nov-99	152.8	101.9%	0.6	0.4%	153.6	151.4	13	13	100.0%
24-Nov-99	152.9	101.9%	0.6	0.4%	154.3	152.2	12	12	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	152.9	101.9%	0.7	0.5%	154.0	151.8	12	12	100.0%
30-Nov-99	151.4	100.9%	0.7	0.5%	152.3	150.0	13	13	100.0%
01-Dec-99	152.5	101.6%	0.6	0.4%	153.3	151.2	14	14	100.0%
02-Dec-99	152.0	101.3%	0.9	0.6%	152.9	149.6	12	12	100.0%
03-Dec-99	151.8	101.2%	0.8	0.5%	152.6	150.0	12	12	100.0%
04-Dec-99									
05-Dec-99									
06-Dec-99	151.5	101.0%	1.4	0.9%	152.8	149.1	12	12	100.0%
07-Dec-99	150.1	100.1%	0.7	0.4%	151.1	148.6	13	13	100.0%
08-Dec-99	150.6	100.4%	0.6	0.4%	151.5	149.4	13	13	100.0%
09-Dec-99	149.3	99.5%	0.9	0.6%	150.1	146.6	14	14	100.0%
10-Dec-99	151.4	100.9%	1.0	0.7%	152.5	149.0	12	12	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	153.3	102.2%	2.5	1.7%	154.7	144.1	16	16	100.0%
14-Dec-99	156.2	104.2%	1.1	0.7%	157.7	153.4	14	14	100.0%
15-Dec-99	156.6	104.4%	0.6	0.4%	157.5	154.9	16	16	100.0%
16-Dec-99	156.7	104.5%	0.5	0.3%	157.5	155.4	14	14	100.0%
17-Dec-99	155.2	103.5%	0.8	0.5%	156.7	153.1	14	14	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	155.1	103.4%	0.6	0.4%	155.8	153.4	14	14	100.0%
21-Dec-99	155.1	103.4%	0.8	0.5%	155.9	153.2	14	14	100.0%
22-Dec-99	154.8	103.2%	0.6	0.4%	155.5	153.4	14	14	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	153.8	102.6%	1.0	0.6%	155.0	151.4	13	13	100.0%
28-Dec-99	154.5	103.0%	0.9	0.6%	155.6	151.7	14	14	100.0%
29-Dec-99	155.5	103.7%	2.2	1.4%	156.9	148.9	13	13	100.0%
30-Dec-99	153.0	102.0%	1.0	0.7%	153.9	150.7	12	12	100.0%
31-Dec-99									
01-Jan-00									
02-Jan-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
03-Jan-00	153.5	102.4%	1.2	0.8%	154.8	150.6	14	14	100.0%
04-Jan-00	153.4	102.3%	0.6	0.4%	154.5	152.1	14	14	100.0%
05-Jan-00	154.2	102.8%	1.0	0.6%	155.2	151.2	14	14	100.0%
06-Jan-00	154.9	103.2%	0.7	0.5%	155.8	153.0	14	14	100.0%
07-Jan-00	154.4	102.9%	1.1	0.7%	156.0	152.1	13	13	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	154.9	103.2%	0.8	0.5%	155.8	152.5	14	14	100.0%
11-Jan-00	155.0	103.4%	1.3	0.8%	156.1	151.7	14	14	100.0%
12-Jan-00	154.6	103.0%	1.0	0.7%	155.5	151.8	13	13	100.0%
13-Jan-00	154.9	103.3%	0.6	0.4%	155.4	152.8	14	14	100.0%
14-Jan-00	155.0	103.3%	0.8	0.5%	155.8	153.3	14	14	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	155.3	103.5%	0.7	0.5%	156.2	153.8	14	14	100.0%
18-Jan-00	155.1	103.4%	0.8	0.5%	155.9	152.7	14	14	100.0%
19-Jan-00	155.8	103.9%	0.7	0.5%	156.7	153.7	14	14	100.0%
12-Month	**152.1**	**101.4%**	**3.8**	**2.5%**	**182.7**	**81.6**	**3079**	**3064**	**99.5%**
20-Jan-00	154.0	102.6%	1.1	0.7%	156.7	153.0	14	14	100.0%
21-Jan-00	152.2	101.5%	0.3	0.2%	152.6	151.6	13	13	100.0%
22-Jan-00									
23-Jan-00									
24-Jan-00	153.2	102.1%	0.7	0.4%	154.4	152.0	14	14	100.0%
25-Jan-00	152.8	101.9%	1.1	0.8%	155.1	151.7	14	14	100.0%
26-Jan-00	152.0	101.4%	0.4	0.3%	152.8	151.2	14	14	100.0%
27-Jan-00	145.3	96.8%	2.0	1.4%	148.1	141.6	14	14	100.0%
28-Jan-00	149.5	99.6%	0.5	0.3%	150.6	148.7	14	14	100.0%
29-Jan-00									
30-Jan-00									
31-Jan-00	150.5	100.4%	0.5	0.3%	151.7	149.7	14	14	100.0%
01-Feb-00	149.8	99.9%	0.6	0.4%	151.3	148.9	13	13	100.0%
02-Feb-00	150.8	100.5%	0.7	0.5%	152.0	149.4	14	14	100.0%
03-Feb-00	149.7	99.8%	0.4	0.3%	150.2	149.1	13	13	100.0%
04-Feb-00	149.3	99.5%	0.4	0.3%	149.8	148.3	14	14	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	149.3	99.5%	0.5	0.3%	149.7	148.0	13	13	100.0%
08-Feb-00	149.2	99.5%	0.4	0.3%	149.8	148.2	14	14	100.0%
09-Feb-00	148.9	99.3%	0.4	0.3%	149.6	148.2	14	14	100.0%
10-Feb-00	151.8	101.2%	0.7	0.5%	152.6	150.1	14	14	100.0%
11-Feb-00	152.8	101.9%	0.5	0.3%	153.4	151.7	14	14	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	150.6	100.4%	0.7	0.5%	151.8	149.4	14	14	100.0%
15-Feb-00	150.9	100.6%	0.3	0.2%	151.4	150.4	14	14	100.0%
16-Feb-00	153.6	102.4%	0.6	0.4%	154.7	152.4	14	14	100.0%
17-Feb-00	152.7	101.8%	0.8	0.5%	154.0	151.0	14	14	100.0%
18-Feb-00	152.4	101.6%	0.6	0.4%	153.3	150.8	14	14	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	151.7	101.1%	0.8	0.6%	153.2	150.7	11	11	100.0%
23-Feb-00	151.1	100.8%	0.6	0.4%	152.1	150.1	13	13	100.0%
24-Feb-00	151.5	101.0%	0.6	0.4%	152.2	150.0	14	14	100.0%
25-Feb-00	151.1	100.7%	0.6	0.4%	151.7	149.4	12	12	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	151.8	101.2%	0.8	0.5%	152.7	149.9	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
29-Feb-00	150.7	100.5%	0.6	0.4%	151.7	149.9	12	12	100.0%
01-Mar-00	151.5	101.0%	0.7	0.5%	152.3	150.0	12	12	100.0%
02-Mar-00	150.6	100.4%	0.5	0.3%	151.1	149.7	12	12	100.0%
03-Mar-00	150.2	100.1%	0.4	0.3%	150.8	149.3	14	14	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	149.4	99.6%	0.3	0.2%	150.0	148.8	14	14	100.0%
07-Mar-00	150.5	100.3%	0.7	0.5%	151.2	148.3	14	14	100.0%
08-Mar-00	150.2	100.1%	0.4	0.2%	150.8	149.6	13	13	100.0%
09-Mar-00	150.0	100.0%	0.7	0.5%	150.6	148.8	14	14	100.0%
10-Mar-00	147.3	98.2%	0.4	0.3%	148.1	146.4	14	14	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	147.5	98.4%	0.8	0.5%	149.1	145.8	14	14	100.0%
14-Mar-00	146.8	97.9%	0.6	0.4%	147.7	145.4	13	13	100.0%
15-Mar-00	148.6	99.1%	0.8	0.5%	149.5	147.0	13	13	100.0%
16-Mar-00	146.2	97.4%	0.3	0.2%	146.7	145.7	14	14	100.0%
17-Mar-00	148.2	98.8%	0.4	0.3%	148.8	147.4	14	14	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	148.0	98.6%	0.4	0.3%	148.5	147.0	14	14	100.0%
21-Mar-00	147.1	98.1%	0.4	0.3%	148.0	146.5	14	14	100.0%
22-Mar-00	148.2	98.8%	0.5	0.3%	148.7	147.4	14	14	100.0%
23-Mar-00	147.5	98.4%	1.0	0.6%	148.5	145.4	14	14	100.0%
24-Mar-00	151.6	101.1%	2.0	1.3%	152.9	144.8	14	14	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	152.2	101.5%	0.6	0.4%	152.7	150.3	14	14	100.0%
28-Mar-00	150.9	100.6%	0.8	0.5%	151.9	148.8	13	13	100.0%
29-Mar-00	151.9	101.3%	0.6	0.4%	152.9	150.5	14	14	100.0%
30-Mar-00	153.2	102.1%	0.5	0.3%	154.0	152.2	14	14	100.0%
31-Mar-00	153.2	102.2%	0.9	0.6%	155.2	151.8	13	13	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	153.5	102.4%	0.7	0.5%	154.7	151.8	14	14	100.0%
04-Apr-00	154.8	103.2%	1.1	0.7%	156.6	152.7	14	14	100.0%
05-Apr-00	154.0	102.7%	0.4	0.2%	154.6	153.5	14	14	100.0%
06-Apr-00	153.2	102.1%	0.4	0.3%	153.6	152.2	14	14	100.0%
07-Apr-00	153.8	102.6%	0.4	0.3%	154.3	152.9	13	13	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	153.3	102.2%	0.4	0.3%	153.8	152.6	14	14	100.0%
11-Apr-00	153.0	102.0%	0.6	0.4%	153.8	152.0	14	14	100.0%
12-Apr-00	152.9	101.9%	0.6	0.4%	153.7	151.5	14	14	100.0%
13-Apr-00	153.3	102.2%	0.6	0.4%	154.4	151.7	14	14	100.0%
14-Apr-00	152.0	101.3%	0.4	0.3%	152.5	151.0	13	13	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	153.2	102.2%	0.7	0.5%	154.0	150.9	14	14	100.0%
18-Apr-00	153.4	102.3%	0.6	0.4%	154.5	151.9	14	14	100.0%
19-Apr-00	152.3	101.6%	0.8	0.5%	153.8	151.0	14	14	100.0%
20-Apr-00	152.8	101.9%	0.5	0.3%	153.9	152.1	14	14	100.0%
21-Apr-00	153.1	102.1%	0.9	0.6%	154.5	150.9	13	13	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	152.7	101.8%	0.9	0.6%	153.7	150.1	14	14	100.0%
25-Apr-00	152.2	101.4%	0.5	0.3%	153.0	151.2	14	14	100.0%
26-Apr-00	153.1	102.1%	0.8	0.5%	154.2	151.4	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
27-Apr-00	152.0	101.4%	0.5	0.3%	153.0	151.3	13	13	100.0%
28-Apr-00	151.6	101.0%	0.6	0.4%	152.6	150.3	14	14	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	151.6	101.1%	0.6	0.4%	152.4	150.6	14	14	100.0%
02-May-00	152.6	101.7%	0.9	0.6%	153.5	150.4	14	14	100.0%
03-May-00	151.2	100.8%	0.4	0.3%	151.9	150.6	14	14	100.0%
04-May-00	151.4	100.9%	0.6	0.4%	152.0	149.9	13	13	100.0%
05-May-00	150.7	100.4%	0.4	0.3%	151.4	149.7	14	14	100.0%
06-May-00									
07-May-00									
08-May-00	150.3	100.2%	0.9	0.6%	151.4	148.0	13	13	100.0%
09-May-00	150.8	100.5%	0.6	0.4%	151.6	149.6	14	14	100.0%
10-May-00	153.9	102.6%	1.0	0.7%	155.4	151.4	14	14	100.0%
11-May-00	153.5	102.3%	0.7	0.5%	154.7	152.0	14	14	100.0%
12-May-00	152.1	101.4%	0.7	0.5%	153.0	150.5	14	14	100.0%
13-May-00									
14-May-00									
15-May-00	152.5	101.7%	1.1	0.8%	154.9	151.3	14	14	100.0%
16-May-00	152.5	101.6%	0.6	0.4%	153.4	151.1	15	15	100.0%
17-May-00	152.1	101.4%	0.7	0.5%	153.1	150.0	14	14	100.0%
18-May-00	152.0	101.3%	0.7	0.5%	152.9	150.0	14	14	100.0%
19-May-00	151.9	101.2%	0.4	0.3%	152.6	150.8	14	14	100.0%
20-May-00									
21-May-00									
22-May-00	151.7	101.1%	0.6	0.4%	152.7	150.1	14	14	100.0%
23-May-00	152.7	101.8%	0.6	0.4%	153.9	151.4	14	14	100.0%
24-May-00	152.9	102.0%	0.4	0.3%	153.8	152.3	14	14	100.0%
25-May-00	153.2	102.1%	1.0	0.7%	154.4	151.1	14	14	100.0%
26-May-00	151.6	101.1%	0.4	0.2%	151.9	150.5	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	151.8	101.2%	0.5	0.3%	152.6	150.9	14	14	100.0%
31-May-00	151.5	101.0%	0.2	0.1%	151.9	151.3	14	14	100.0%
01-Jun-00	153.1	102.1%	0.5	0.4%	154.0	151.9	14	14	100.0%
02-Jun-00	152.4	101.6%	0.2	0.1%	152.8	152.0	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	151.5	101.0%	0.8	0.5%	152.4	149.2	14	14	100.0%
06-Jun-00	151.3	100.9%	0.5	0.3%	152.1	150.4	14	14	100.0%
07-Jun-00	151.7	101.1%	1.0	0.7%	153.6	150.7	14	14	100.0%
08-Jun-00	151.0	100.7%	0.3	0.2%	151.5	150.6	14	14	100.0%
09-Jun-00	151.8	101.2%	0.5	0.3%	152.3	150.7	14	14	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	152.9	101.9%	0.7	0.5%	154.4	151.0	14	14	100.0%
13-Jun-00	153.5	102.3%	0.6	0.4%	154.4	151.7	14	14	100.0%
14-Jun-00	153.7	102.5%	0.8	0.5%	154.5	152.0	14	14	100.0%
15-Jun-00	153.6	102.4%	2.2	1.5%	156.6	150.3	15	15	100.0%
16-Jun-00	151.4	100.9%	1.2	0.8%	153.4	148.4	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	149.6	99.8%	0.7	0.5%	150.5	147.9	14	14	100.0%
20-Jun-00	149.5	99.7%	1.2	0.8%	151.1	147.5	12	12	100.0%
21-Jun-00	148.6	99.1%	0.3	0.2%	149.1	148.1	14	14	100.0%
22-Jun-00	148.2	98.8%	0.6	0.4%	149.1	147.4	14	14	100.0%
23-Jun-00	148.1	98.8%	0.7	0.4%	149.3	146.5	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
24-Jun-00									
25-Jun-00									
26-Jun-00	149.9	99.9%	0.7	0.4%	151.1	149.0	12	12	100.0%
27-Jun-00	149.5	99.7%	0.5	0.3%	150.3	148.6	11	11	100.0%
28-Jun-00	149.5	99.7%	0.5	0.3%	150.2	148.4	12	12	100.0%
29-Jun-00	145.7	97.2%	0.6	0.4%	147.1	145.1	12	12	100.0%
30-Jun-00	146.1	97.4%	2.0	1.4%	148.3	142.9	10	10	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	147.8	98.5%	1.6	1.1%	149.2	143.2	13	13	100.0%
06-Jul-00	149.0	99.3%	0.9	0.6%	151.1	147.0	14	14	100.0%
07-Jul-00	151.3	100.9%	0.5	0.3%	152.0	150.1	14	14	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	145.6	97.0%	4.9	3.4%	152.0	137.9	14	14	100.0%
11-Jul-00	151.3	100.8%	2.5	1.6%	154.4	149.0	14	14	100.0%
12-Jul-00	148.3	98.9%	0.3	0.2%	148.8	147.4	14	14	100.0%
13-Jul-00	150.4	100.3%	0.8	0.5%	151.2	148.2	12	12	100.0%
14-Jul-00	150.2	100.1%	0.5	0.3%	151.2	149.3	14	14	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	152.9	101.9%	0.5	0.3%	153.8	151.6	14	14	100.0%
18-Jul-00	152.4	101.6%	2.1	1.4%	156.1	148.1	14	14	100.0%
19-Jul-00	150.7	100.5%	0.5	0.4%	151.8	149.8	14	14	100.0%
20-Jul-00	151.5	101.0%	2.2	1.4%	154.1	146.9	14	14	100.0%
21-Jul-00	150.8	100.6%	2.4	1.6%	156.6	146.2	14	14	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	152.6	101.7%	2.1	1.4%	155.3	147.6	14	14	100.0%
25-Jul-00	152.5	101.6%	1.6	1.1%	155.0	149.9	14	14	100.0%
26-Jul-00	153.5	102.3%	2.6	1.7%	157.4	148.1	14	14	100.0%
27-Jul-00	152.5	101.7%	2.9	1.9%	157.8	149.3	14	14	100.0%
28-Jul-00	148.0	98.7%	2.0	1.3%	150.0	143.4	13	13	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	148.4	98.9%	0.8	0.5%	150.0	146.9	12	12	100.0%
01-Aug-00	148.5	99.0%	1.8	1.2%	150.2	143.3	14	14	100.0%
02-Aug-00	148.7	99.1%	0.6	0.4%	149.3	147.2	14	14	100.0%
03-Aug-00	146.1	97.4%	1.6	1.1%	147.4	141.2	12	12	100.0%
04-Aug-00	147.1	98.0%	0.6	0.4%	147.9	146.2	14	14	100.0%
05-Aug-00									
06-Aug-00									
07-Aug-00	146.8	97.9%	1.8	1.2%	148.9	141.6	14	14	100.0%
08-Aug-00	152.0	101.3%	1.2	0.8%	153.4	148.2	14	14	100.0%
09-Aug-00	151.8	101.2%	0.3	0.2%	152.6	151.3	14	14	100.0%
10-Aug-00	149.8	99.9%	7.2	4.8%	153.2	124.7	14	13	92.9%
11-Aug-00	152.9	102.0%	3.4	2.2%	158.2	150.0	14	14	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	150.1	100.1%	0.5	0.3%	150.7	148.8	14	14	100.0%
15-Aug-00	150.2	100.2%	0.6	0.4%	151.4	148.7	14	14	100.0%
16-Aug-00	150.6	100.4%	0.3	0.2%	151.3	150.0	14	14	100.0%
17-Aug-00	153.7	102.5%	2.0	1.3%	155.8	149.2	14	14	100.0%
18-Aug-00	151.2	100.8%	1.0	0.7%	152.3	149.2	14	14	100.0%
19-Aug-00									
20-Aug-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Aug-00	151.5	101.0%	0.9	0.6%	152.8	149.4	12	12	100.0%
22-Aug-00	151.6	101.1%	1.3	0.8%	153.1	148.8	14	14	100.0%
23-Aug-00	147.2	98.1%	0.5	0.3%	147.9	146.0	14	14	100.0%
24-Aug-00	147.3	98.2%	0.5	0.3%	148.0	146.2	13	13	100.0%
25-Aug-00	146.9	97.9%	0.5	0.3%	148.1	146.3	14	14	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	147.6	98.4%	0.9	0.6%	148.9	145.3	14	14	100.0%
29-Aug-00	148.7	99.1%	0.8	0.5%	149.7	147.5	14	14	100.0%
30-Aug-00	147.9	98.6%	0.3	0.2%	148.4	147.4	14	14	100.0%
31-Aug-00	148.2	98.8%	0.3	0.2%	149.0	147.6	15	15	100.0%
01-Sep-00	148.4	99.0%	0.6	0.4%	149.5	147.1	14	14	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	148.5	99.0%	0.4	0.2%	149.2	147.8	14	14	100.0%
06-Sep-00	148.0	98.7%	0.5	0.4%	148.7	147.2	14	14	100.0%
07-Sep-00	148.1	98.7%	0.5	0.4%	148.9	147.1	14	14	100.0%
08-Sep-00	148.5	99.0%	0.7	0.5%	149.3	146.8	11	11	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	148.2	98.8%	0.5	0.3%	149.2	147.0	14	14	100.0%
12-Sep-00	148.3	98.9%	0.6	0.4%	149.5	147.1	14	14	100.0%
13-Sep-00	147.8	98.5%	0.5	0.3%	148.6	146.7	13	13	100.0%
14-Sep-00	148.0	98.6%	0.9	0.6%	149.2	145.3	14	14	100.0%
15-Sep-00	148.1	98.7%	0.4	0.3%	148.6	147.2	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	148.3	98.9%	0.4	0.3%	149.2	147.6	14	14	100.0%
19-Sep-00	148.5	99.0%	0.4	0.2%	149.2	147.9	14	14	100.0%
20-Sep-00	151.0	100.7%	2.4	1.6%	153.7	148.2	13	13	100.0%
21-Sep-00	154.2	102.8%	0.7	0.4%	155.0	152.5	14	14	100.0%
22-Sep-00	154.1	102.7%	0.6	0.4%	155.3	153.4	14	14	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	154.3	102.9%	0.6	0.4%	155.5	153.5	12	12	100.0%
26-Sep-00	152.6	101.7%	1.6	1.1%	154.3	147.4	14	14	100.0%
27-Sep-00	152.9	101.9%	2.1	1.4%	156.2	148.0	13	13	100.0%
28-Sep-00	148.9	99.3%	0.6	0.4%	149.7	147.4	14	14	100.0%
29-Sep-00	148.9	99.2%	0.4	0.3%	149.4	147.6	13	13	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	148.7	99.1%	0.7	0.5%	149.5	147.6	12	12	100.0%
03-Oct-00	148.8	99.2%	0.4	0.2%	149.3	148.2	13	13	100.0%
04-Oct-00	148.6	99.1%	0.2	0.2%	148.9	148.1	14	14	100.0%
05-Oct-00	152.8	101.9%	1.4	0.9%	154.3	149.7	14	14	100.0%
06-Oct-00	152.9	102.0%	1.6	1.1%	154.8	149.5	14	14	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	152.8	101.9%	2.0	1.3%	155.1	148.2	14	14	100.0%
10-Oct-00	153.5	102.3%	1.5	1.0%	155.1	148.5	14	14	100.0%
11-Oct-00	151.6	101.0%	0.9	0.6%	152.5	148.9	14	14	100.0%
12-Oct-00	153.7	102.4%	1.3	0.8%	154.7	150.0	13	13	100.0%
13-Oct-00	153.8	102.6%	1.0	0.6%	154.7	151.0	14	14	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	150.0	100.0%	2.2	1.5%	154.5	146.9	14	14	100.0%
17-Oct-00	150.7	100.4%	2.3	1.5%	153.7	146.6	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.50 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
18-Oct-00	152.6	101.7%	0.7	0.5%	153.4	150.8	14	14	100.0%
19-Oct-00	151.8	101.2%	1.8	1.2%	156.3	149.5	14	14	100.0%
20-Oct-00	151.5	101.0%	2.6	1.7%	157.3	147.0	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	151.6	101.1%	1.2	0.8%	152.6	147.4	14	14	100.0%
24-Oct-00	151.4	100.9%	0.4	0.3%	152.4	150.8	14	14	100.0%
25-Oct-00	150.7	100.5%	1.6	1.0%	152.3	147.6	14	14	100.0%
26-Oct-00	152.3	101.5%	1.9	1.3%	153.7	146.1	14	14	100.0%
27-Oct-00	153.8	102.5%	0.6	0.4%	155.4	153.0	14	14	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	153.9	102.6%	0.9	0.6%	155.9	153.0	10	10	100.0%
31-Oct-00	152.1	101.4%	1.9	1.2%	153.5	147.7	14	14	100.0%
01-Nov-00	151.1	100.7%	0.8	0.5%	152.1	148.6	14	14	100.0%
02-Nov-00	150.6	100.4%	1.1	0.7%	152.4	148.2	14	14	100.0%
03-Nov-00	150.3	100.2%	0.4	0.3%	151.1	149.1	14	14	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	150.4	100.3%	2.0	1.4%	154.1	145.4	14	14	100.0%
07-Nov-00	152.7	101.8%	1.0	0.6%	153.7	150.0	14	14	100.0%
08-Nov-00	152.6	101.7%	0.6	0.4%	153.5	150.8	14	14	100.0%
09-Nov-00	152.2	101.5%	1.4	0.9%	153.5	148.8	14	14	100.0%
10-Nov-00	149.2	99.5%	0.9	0.6%	150.1	147.0	13	13	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	149.6	99.7%	0.5	0.3%	150.3	148.6	14	14	100.0%
14-Nov-00	149.4	99.6%	1.1	0.8%	150.4	146.6	13	13	100.0%
15-Nov-00	149.8	99.8%	1.5	1.0%	151.1	145.8	14	14	100.0%
16-Nov-00	147.0	98.0%	0.3	0.2%	147.4	146.3	14	14	100.0%
17-Nov-00	148.2	98.8%	0.9	0.6%	149.3	147.0	14	14	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	148.9	99.3%	0.6	0.4%	149.6	147.5	13	13	100.0%
21-Nov-00	149.0	99.3%	0.8	0.6%	150.0	146.7	14	14	100.0%
22-Nov-00	149.6	99.7%	0.5	0.4%	150.2	148.0	14	14	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	149.0	99.4%	0.4	0.3%	149.7	148.4	14	14	100.0%
28-Nov-00	149.1	99.4%	0.5	0.4%	150.0	148.3	14	14	100.0%
29-Nov-00	149.7	99.8%	0.4	0.2%	150.3	149.0	14	14	100.0%
30-Nov-00	149.1	99.4%	0.3	0.2%	149.6	148.6	14	14	100.0%
01-Dec-00	148.8	99.2%	0.3	0.2%	149.7	148.5	14	14	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	148.8	99.2%	0.3	0.2%	149.4	148.4	13	13	100.0%
05-Dec-00	148.1	98.7%	1.0	0.7%	148.9	144.9	14	14	100.0%
06-Dec-00	149.7	99.8%	0.8	0.5%	150.9	148.3	14	14	100.0%
07-Dec-00	149.5	99.7%	0.4	0.3%	150.1	148.5	14	14	100.0%
08-Dec-00	149.3	99.5%	0.4	0.2%	149.9	148.7	14	14	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	152.8	101.8%	1.2	0.8%	154.8	151.5	14	14	100.0%
12-Dec-00	150.4	100.3%	0.3	0.2%	150.9	149.9	14	14	100.0%
13-Dec-00	150.6	100.4%	0.3	0.2%	150.9	150.0	14	14	100.0%
14-Dec-00	153.2	102.2%	0.2	0.2%	153.6	152.8	10	10	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Dec-00	150.5	100.3%	0.4	0.2%	151.3	149.9	14	14	100.0%
16-Dec-00									
17-Dec-00									
18-Dec-00	150.0	100.0%	0.3	0.2%	150.5	149.5	13	13	100.0%
19-Dec-00	150.0	100.0%	0.4	0.2%	150.5	148.8	14	14	100.0%
20-Dec-00	148.8	99.2%	0.2	0.1%	149.2	148.6	14	14	100.0%
21-Dec-00	149.6	99.8%	0.4	0.3%	150.3	148.9	14	14	100.0%
22-Dec-00	149.2	99.5%	0.3	0.2%	149.7	148.5	14	14	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	149.9	99.9%	1.0	0.7%	150.7	147.9	14	14	100.0%
28-Dec-00	150.1	100.1%	0.2	0.2%	150.5	149.7	14	14	100.0%
29-Dec-00	149.9	100.0%	0.2	0.1%	150.4	149.6	13	13	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	152.3	101.5%	0.2	0.1%	152.7	151.8	14	14	100.0%
03-Jan-01	153.1	102.1%	0.3	0.2%	153.8	152.7	14	14	100.0%
04-Jan-01	152.2	101.5%	0.4	0.3%	152.9	151.5	14	14	100.0%
05-Jan-01	152.2	101.5%	0.5	0.3%	153.0	151.6	12	12	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	153.7	102.4%	1.9	1.2%	157.9	150.8	13	13	100.0%
09-Jan-01	149.7	99.8%	1.7	1.1%	150.9	146.9	14	14	100.0%
10-Jan-01	150.6	100.4%	0.3	0.2%	151.3	150.2	14	14	100.0%
11-Jan-01	151.5	101.0%	0.7	0.5%	152.4	150.5	14	14	100.0%
12-Jan-01	151.1	100.7%	0.5	0.3%	151.9	150.3	14	14	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	150.2	100.1%	0.2	0.1%	150.5	149.8	13	13	100.0%
16-Jan-01	148.3	98.8%	0.3	0.2%	148.7	147.5	14	14	100.0%
17-Jan-01	147.8	98.5%	0.2	0.2%	148.0	147.3	14	14	100.0%
18-Jan-01	148.1	98.7%	0.4	0.3%	148.7	147.3	14	14	100.0%
19-Jan-01	147.7	98.5%	1.5	1.0%	149.3	143.2	14	14	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	150.2	100.1%	0.3	0.2%	150.9	149.7	14	14	100.0%
23-Jan-01	148.4	98.9%	1.4	1.0%	149.9	145.6	14	14	100.0%
24-Jan-01	151.3	100.8%	3.0	2.0%	153.6	142.1	14	14	100.0%
25-Jan-01	151.8	101.2%	0.4	0.2%	152.3	151.1	14	14	100.0%
6-Month	**151.0**	**100.6%**	**4.6**	**3.1%**	**172.0**	**81.6**	**1494**	**1480**	**99.1%**
12-Month	**152.1**	**101.4%**	**3.8**	**2.5%**	**182.7**	**81.6**	**3079**	**3064**	**99.5%**
Final	**151.3**	**100.9%**	**3.2**	**2.1%**	**182.7**	**81.6**	**6580**	**6564**	**99.8%**

Notes:

Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber.

N in: number of readings within the operating range.

%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Jan-99	695.8	99.4%	14.3	2.1%	729.7	682.0	12	12	100.0%
22-Jan-99	697.5	99.6%	11.9	1.7%	713.8	681.2	11	11	100.0%
23-Jan-99									
24-Jan-99									
25-Jan-99	700.3	100.0%	4.5	0.6%	707.4	693.6	14	14	100.0%
26-Jan-99	700.8	100.1%	3.5	0.5%	708.4	695.9	12	12	100.0%
27-Jan-99	699.5	99.9%	6.3	0.9%	707.8	688.9	12	12	100.0%
28-Jan-99	721.1	103.0%	13.3	1.8%	759.8	705.9	12	12	100.0%
29-Jan-99	720.9	103.0%	8.0	1.1%	734.0	706.6	12	12	100.0%
30-Jan-99									
31-Jan-99									
01-Feb-99	677.6	96.8%	5.8	0.9%	686.5	668.5	12	12	100.0%
02-Feb-99	690.2	98.6%	7.6	1.1%	701.1	670.4	12	12	100.0%
03-Feb-99	708.5	101.2%	4.8	0.7%	715.3	700.6	12	12	100.0%
04-Feb-99	693.0	99.0%	12.1	1.7%	713.2	672.8	12	12	100.0%
05-Feb-99	722.9	103.3%	8.5	1.2%	744.6	713.6	12	12	100.0%
06-Feb-99									
07-Feb-99									
08-Feb-99	709.2	101.3%	10.7	1.5%	730.7	698.3	9	9	100.0%
09-Feb-99	702.5	100.4%	3.8	0.5%	708.1	695.7	12	12	100.0%
10-Feb-99	727.6	103.9%	8.0	1.1%	737.7	704.0	16	16	100.0%
11-Feb-99	715.4	102.2%	5.3	0.7%	724.0	704.1	12	12	100.0%
12-Feb-99	712.1	101.7%	12.3	1.7%	725.1	675.6	13	13	100.0%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	711.3	101.6%	4.2	0.6%	718.2	701.9	12	12	100.0%
17-Feb-99	696.0	99.4%	6.9	1.0%	703.0	678.4	11	11	100.0%
18-Feb-99	700.0	100.0%	4.1	0.6%	707.6	694.1	12	12	100.0%
19-Feb-99	700.5	100.1%	4.0	0.6%	707.7	694.8	12	12	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	701.0	100.1%	4.7	0.7%	706.3	694.4	12	12	100.0%
23-Feb-99	696.0	99.4%	7.0	1.0%	706.6	685.5	10	10	100.0%
24-Feb-99	704.2	100.6%	5.5	0.8%	710.5	693.1	13	13	100.0%
25-Feb-99	700.5	100.1%	8.1	1.1%	710.9	689.1	10	10	100.0%
26-Feb-99	670.3	95.8%	4.2	0.6%	676.4	664.8	11	11	100.0%
27-Feb-99									
28-Feb-99									
01-Mar-99	701.3	100.2%	17.8	2.5%	712.3	658.8	13	13	100.0%
02-Mar-99	713.5	101.9%	4.2	0.6%	722.8	706.6	12	12	100.0%
03-Mar-99	714.3	102.0%	3.0	0.4%	719.3	710.1	12	12	100.0%
04-Mar-99	715.9	102.3%	6.6	0.9%	727.0	704.2	11	11	100.0%
05-Mar-99	713.0	101.9%	8.0	1.1%	721.3	693.7	12	12	100.0%
06-Mar-99									
07-Mar-99									
08-Mar-99	684.3	97.8%	10.5	1.5%	702.7	666.7	10	10	100.0%
09-Mar-99	694.5	99.2%	2.1	0.3%	698.0	691.2	11	11	100.0%
10-Mar-99	694.1	99.2%	5.5	0.8%	701.8	681.9	10	10	100.0%
11-Mar-99	703.2	100.5%	6.4	0.9%	716.9	695.3	12	12	100.0%
12-Mar-99	704.8	100.7%	4.7	0.7%	710.7	693.3	12	12	100.0%
13-Mar-99									
14-Mar-99									
15-Mar-99	703.3	100.5%	8.3	1.2%	709.2	676.6	13	13	100.0%
16-Mar-99	700.0	100.0%	4.4	0.6%	708.7	694.3	12	12	100.0%
17-Mar-99	712.7	101.8%	8.6	1.2%	722.7	687.3	13	13	100.0%
18-Mar-99	689.9	98.6%	5.8	0.8%	697.4	679.8	12	12	100.0%
19-Mar-99	690.9	98.7%	6.3	0.9%	695.6	672.3	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
20-Mar-99									
21-Mar-99									
22-Mar-99	702.0	100.3%	8.0	1.1%	710.9	687.9	12	12	100.0%
23-Mar-99	690.6	98.7%	12.1	1.7%	714.1	676.8	12	12	100.0%
24-Mar-99	683.8	97.7%	6.5	0.9%	692.4	673.9	12	12	100.0%
25-Mar-99	696.3	99.5%	2.2	0.3%	698.9	693.1	12	12	100.0%
26-Mar-99	688.1	98.3%	4.1	0.6%	694.7	683.0	9	9	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	689.3	98.5%	7.9	1.1%	697.8	673.2	12	12	100.0%
30-Mar-99	686.6	98.1%	3.1	0.5%	690.6	677.3	12	12	100.0%
31-Mar-99	682.9	97.6%	19.6	2.9%	698.0	643.5	12	12	100.0%
01-Apr-99	707.0	101.0%	14.6	2.1%	729.1	689.4	12	12	100.0%
02-Apr-99	703.0	100.4%	7.7	1.1%	711.5	682.7	12	12	100.0%
03-Apr-99									
04-Apr-99									
05-Apr-99	711.5	101.6%	5.4	0.8%	719.4	699.5	11	11	100.0%
06-Apr-99	696.7	99.5%	7.4	1.1%	705.1	682.4	12	12	100.0%
07-Apr-99	692.7	99.0%	8.9	1.3%	703.9	677.0	12	12	100.0%
08-Apr-99	696.5	99.5%	22.2	3.2%	714.5	647.3	12	12	100.0%
09-Apr-99	714.0	102.0%	7.1	1.0%	723.4	698.8	12	12	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	720.4	102.9%	7.1	1.0%	731.0	706.2	12	12	100.0%
13-Apr-99	712.9	101.8%	5.3	0.7%	719.7	704.7	12	12	100.0%
14-Apr-99	720.0	102.9%	6.0	0.8%	724.9	706.2	12	12	100.0%
15-Apr-99	720.1	102.9%	7.4	1.0%	725.4	699.1	12	12	100.0%
16-Apr-99	717.7	102.5%	10.4	1.5%	729.7	688.3	12	12	100.0%
17-Apr-99									
18-Apr-99									
19-Apr-99	707.1	101.0%	7.7	1.1%	717.7	693.3	12	12	100.0%
20-Apr-99	708.8	101.3%	7.5	1.1%	717.5	693.3	12	12	100.0%
21-Apr-99	708.3	101.2%	6.8	1.0%	715.8	691.0	12	12	100.0%
22-Apr-99	715.8	102.3%	6.7	0.9%	726.0	704.0	12	12	100.0%
23-Apr-99	713.5	101.9%	5.6	0.8%	720.9	703.3	11	11	100.0%
24-Apr-99									
25-Apr-99									
26-Apr-99	719.5	102.8%	6.8	1.0%	727.5	708.5	12	12	100.0%
27-Apr-99	714.1	102.0%	17.7	2.5%	735.7	690.0	10	10	100.0%
28-Apr-99	698.3	99.8%	11.5	1.6%	709.0	666.0	12	12	100.0%
29-Apr-99	699.6	99.9%	6.9	1.0%	710.1	685.6	10	10	100.0%
30-Apr-99	692.5	98.9%	5.6	0.8%	701.1	681.2	11	11	100.0%
01-May-99									
02-May-99									
03-May-99	693.2	99.0%	3.5	0.5%	701.6	689.2	11	11	100.0%
04-May-99	692.8	99.0%	8.3	1.2%	702.3	677.5	13	13	100.0%
05-May-99	697.4	99.6%	4.5	0.6%	701.8	686.3	12	12	100.0%
06-May-99	717.2	102.5%	8.9	1.2%	727.8	698.7	11	11	100.0%
07-May-99	713.9	102.0%	6.8	0.9%	722.7	697.7	12	12	100.0%
08-May-99									
09-May-99									
10-May-99	705.0	100.7%	8.2	1.2%	720.0	697.1	12	12	100.0%
11-May-99	710.8	101.5%	4.3	0.6%	717.4	703.5	12	12	100.0%
12-May-99	714.0	102.0%	4.5	0.6%	723.3	707.5	12	12	100.0%
13-May-99	696.4	99.5%	15.7	2.3%	714.8	672.3	11	11	100.0%
14-May-99	701.9	100.3%	6.1	0.9%	716.5	692.8	12	12	100.0%
15-May-99									
16-May-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
17-May-99	696.4	99.5%	5.4	0.8%	703.3	686.9	12	12	100.0%
18-May-99	700.3	100.0%	6.5	0.9%	708.4	688.5	11	11	100.0%
19-May-99	702.6	100.4%	7.5	1.1%	712.2	685.9	12	12	100.0%
20-May-99	704.0	100.6%	7.2	1.0%	715.2	691.4	12	12	100.0%
21-May-99	702.6	100.4%	6.8	1.0%	712.8	693.5	11	11	100.0%
22-May-99									
23-May-99									
24-May-99	703.6	100.5%	6.1	0.9%	710.1	691.5	9	9	100.0%
25-May-99	704.6	100.7%	6.3	0.9%	713.4	693.3	12	12	100.0%
26-May-99	708.3	101.2%	10.1	1.4%	717.8	686.8	9	9	100.0%
27-May-99									
28-May-99	685.5	97.9%	4.3	0.6%	694.7	681.2	12	12	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	676.9	96.7%	2.0	0.3%	679.2	673.0	13	13	100.0%
02-Jun-99	683.3	97.6%	10.3	1.5%	694.9	662.5	13	13	100.0%
03-Jun-99	684.4	97.8%	9.7	1.4%	695.1	659.0	13	13	100.0%
04-Jun-99	695.2	99.3%	5.0	0.7%	701.2	683.2	13	13	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	690.8	98.7%	12.6	1.8%	700.4	651.9	13	13	100.0%
08-Jun-99	693.1	99.0%	9.8	1.4%	704.2	674.8	13	13	100.0%
09-Jun-99	695.4	99.3%	6.1	0.9%	708.0	682.7	13	13	100.0%
10-Jun-99	700.4	100.1%	20.6	2.9%	717.0	659.7	13	13	100.0%
11-Jun-99	705.5	100.8%	6.9	1.0%	717.7	693.6	11	11	100.0%
12-Jun-99									
13-Jun-99									
14-Jun-99	715.2	102.2%	5.4	0.8%	721.4	701.5	13	13	100.0%
15-Jun-99	724.2	103.5%	4.1	0.6%	728.8	713.3	13	13	100.0%
16-Jun-99	713.9	102.0%	4.5	0.6%	719.0	700.5	13	13	100.0%
17-Jun-99	702.1	100.3%	8.6	1.2%	716.6	686.3	13	13	100.0%
18-Jun-99	707.5	101.1%	6.7	0.9%	716.2	696.4	12	12	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	720.7	103.0%	22.1	3.1%	737.7	658.2	13	13	100.0%
22-Jun-99	699.8	100.0%	10.8	1.5%	710.5	675.2	13	13	100.0%
23-Jun-99	689.1	98.4%	8.8	1.3%	696.1	661.2	13	13	100.0%
24-Jun-99	707.6	101.1%	8.6	1.2%	713.9	681.8	13	13	100.0%
25-Jun-99	695.2	99.3%	9.7	1.4%	703.4	666.7	13	13	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	687.4	98.2%	5.0	0.7%	693.6	679.3	12	12	100.0%
29-Jun-99	692.3	98.9%	12.1	1.8%	702.5	654.8	13	13	100.0%
30-Jun-99	699.5	99.9%	3.2	0.5%	706.0	695.1	13	13	100.0%
01-Jul-99	715.7	102.2%	11.1	1.6%	725.1	688.4	13	13	100.0%
02-Jul-99	712.1	101.7%	8.3	1.2%	722.0	689.3	13	13	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	696.8	99.5%	9.4	1.3%	707.5	673.9	13	13	100.0%
08-Jul-99	683.1	97.6%	14.5	2.1%	700.9	649.3	13	13	100.0%
09-Jul-99	688.0	98.3%	13.3	1.9%	701.0	650.2	13	13	100.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	693.9	99.1%	10.6	1.5%	706.5	669.4	13	13	100.0%
13-Jul-99	592.6	84.7%	179.6	30.3%	680.2	9.8	14	10	71.4%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
14-Jul-99	678.0	96.9%	15.7	2.3%	689.9	638.8	13	13	100.0%
15-Jul-99	685.8	98.0%	28.0	4.1%	704.9	608.8	11	10	90.9%
16-Jul-99	689.6	98.5%	12.2	1.8%	702.4	659.4	13	13	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	685.2	97.9%	15.3	2.2%	701.2	648.1	13	13	100.0%
20-Jul-99	705.0	100.7%	3.8	0.5%	711.8	697.3	13	13	100.0%
21-Jul-99	692.4	98.9%	9.0	1.3%	703.3	674.5	13	13	100.0%
6-Month	**700.4**	**100.1%**	**24.6**	**3.5%**	**759.8**	**9.8**	**1505**	**1500**	**99.7%**
22-Jul-99	688.2	98.3%	19.4	2.8%	699.6	628.7	12	11	91.7%
23-Jul-99	693.7	99.1%	7.1	1.0%	705.4	683.3	12	12	100.0%
24-Jul-99									
25-Jul-99									
26-Jul-99	698.9	99.8%	7.3	1.0%	710.9	685.7	13	13	100.0%
27-Jul-99	694.6	99.2%	15.3	2.2%	709.1	668.5	13	13	100.0%
28-Jul-99	696.2	99.5%	5.6	0.8%	703.4	683.3	13	13	100.0%
29-Jul-99	695.2	99.3%	12.1	1.7%	706.1	672.4	12	12	100.0%
30-Jul-99	702.2	100.3%	8.9	1.3%	712.1	680.3	12	12	100.0%
31-Jul-99									
01-Aug-99									
02-Aug-99	709.5	101.4%	6.3	0.9%	717.5	695.5	12	12	100.0%
03-Aug-99	711.0	101.6%	6.5	0.9%	721.1	695.1	13	13	100.0%
04-Aug-99	708.9	101.3%	7.6	1.1%	717.1	694.1	12	12	100.0%
05-Aug-99	702.2	100.3%	15.9	2.3%	732.5	679.9	13	13	100.0%
06-Aug-99	697.1	99.6%	16.0	2.3%	723.1	673.8	13	13	100.0%
07-Aug-99									
08-Aug-99									
09-Aug-99	706.4	100.9%	9.0	1.3%	719.3	691.9	13	13	100.0%
10-Aug-99	698.9	99.8%	10.8	1.5%	709.5	665.6	14	14	100.0%
11-Aug-99	697.7	99.7%	6.8	1.0%	706.3	682.7	11	11	100.0%
12-Aug-99	695.5	99.4%	5.7	0.8%	703.3	684.6	13	13	100.0%
13-Aug-99	690.9	98.7%	7.1	1.0%	702.0	675.4	11	11	100.0%
14-Aug-99									
15-Aug-99									
16-Aug-99	701.0	100.1%	9.1	1.3%	711.6	684.5	12	12	100.0%
17-Aug-99	694.5	99.2%	7.6	1.1%	703.4	677.7	13	13	100.0%
18-Aug-99	712.3	101.8%	8.0	1.1%	721.6	691.5	12	12	100.0%
19-Aug-99	704.6	100.7%	22.9	3.2%	721.1	651.3	11	11	100.0%
20-Aug-99	703.1	100.4%	13.0	1.8%	715.1	675.2	12	12	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	711.2	101.6%	9.9	1.4%	721.9	688.2	11	11	100.0%
24-Aug-99	702.9	100.4%	16.9	2.4%	716.8	652.6	12	12	100.0%
25-Aug-99	710.0	101.4%	5.8	0.8%	717.4	696.2	12	12	100.0%
26-Aug-99	707.5	101.1%	8.8	1.2%	717.8	684.6	13	13	100.0%
27-Aug-99	714.9	102.1%	7.3	1.0%	727.2	703.4	13	13	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	709.4	101.3%	8.4	1.2%	721.9	688.2	12	12	100.0%
31-Aug-99	710.8	101.5%	12.2	1.7%	727.0	681.8	13	13	100.0%
01-Sep-99	711.8	101.7%	9.1	1.3%	724.2	692.2	13	13	100.0%
02-Sep-99	709.0	101.3%	10.4	1.5%	725.0	686.8	13	13	100.0%
03-Sep-99	713.7	102.0%	11.0	1.5%	731.1	691.7	13	13	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	721.4	103.1%	6.6	0.9%	733.2	710.7	13	13	100.0%
08-Sep-99	720.8	103.0%	6.6	0.9%	732.3	706.7	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
09-Sep-99	707.6	101.1%	4.4	0.6%	715.3	699.3	13	13	100.0%
10-Sep-99	703.3	100.5%	5.4	0.8%	710.5	693.1	13	13	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	710.8	101.5%	5.8	0.8%	719.3	696.8	13	13	100.0%
14-Sep-99	714.3	102.0%	6.4	0.9%	726.5	705.6	12	12	100.0%
15-Sep-99	719.5	102.8%	6.4	0.9%	730.4	710.5	13	13	100.0%
16-Sep-99	708.6	101.2%	7.3	1.0%	720.4	699.4	13	13	100.0%
17-Sep-99	704.7	100.7%	3.6	0.5%	709.7	698.7	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	713.0	101.9%	5.3	0.7%	717.3	698.5	13	13	100.0%
21-Sep-99	719.2	102.7%	16.1	2.2%	738.8	700.3	12	12	100.0%
22-Sep-99	707.8	101.1%	5.7	0.8%	714.9	692.1	13	13	100.0%
23-Sep-99	711.2	101.6%	5.1	0.7%	718.8	702.3	12	12	100.0%
24-Sep-99	709.1	101.3%	4.1	0.6%	716.6	704.7	12	12	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	711.8	101.7%	10.8	1.5%	733.0	697.6	12	12	100.0%
28-Sep-99	701.1	100.2%	6.0	0.8%	709.3	688.7	12	12	100.0%
29-Sep-99	706.9	101.0%	6.6	0.9%	717.0	694.8	12	12	100.0%
30-Sep-99	704.5	100.6%	5.7	0.8%	712.4	694.0	13	13	100.0%
01-Oct-99	705.9	100.8%	4.2	0.6%	713.9	700.2	12	12	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	693.2	99.0%	4.9	0.7%	702.1	683.9	12	12	100.0%
05-Oct-99	713.9	102.0%	5.5	0.8%	721.1	700.3	12	12	100.0%
06-Oct-99	712.8	101.8%	6.4	0.9%	720.2	696.8	12	12	100.0%
07-Oct-99	710.6	101.5%	5.6	0.8%	716.6	696.1	11	11	100.0%
08-Oct-99	720.6	102.9%	4.8	0.7%	728.8	714.0	12	12	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	720.4	102.9%	7.8	1.1%	732.0	705.8	12	12	100.0%
12-Oct-99	721.8	103.1%	6.8	0.9%	733.8	709.4	12	12	100.0%
13-Oct-99	727.2	103.9%	8.8	1.2%	737.3	706.4	12	12	100.0%
14-Oct-99	722.8	103.3%	4.6	0.6%	728.8	711.6	12	12	100.0%
15-Oct-99	717.3	102.5%	3.5	0.5%	723.5	709.9	12	12	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	728.4	104.1%	4.5	0.6%	733.6	716.8	12	12	100.0%
19-Oct-99	721.3	103.0%	3.0	0.4%	725.8	713.0	12	12	100.0%
20-Oct-99	723.4	103.3%	7.0	1.0%	731.6	706.1	12	12	100.0%
21-Oct-99	720.8	103.0%	5.5	0.8%	726.4	707.3	10	10	100.0%
22-Oct-99	718.3	102.6%	9.5	1.3%	731.9	695.8	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	726.7	103.8%	5.0	0.7%	733.4	713.9	12	12	100.0%
26-Oct-99	723.7	103.4%	4.7	0.7%	727.4	710.0	12	12	100.0%
27-Oct-99	722.3	103.2%	3.0	0.4%	728.0	717.8	12	12	100.0%
28-Oct-99	724.9	103.6%	4.9	0.7%	732.4	715.7	12	12	100.0%
29-Oct-99	725.2	103.6%	5.1	0.7%	735.0	718.5	12	12	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	722.7	103.2%	15.5	2.1%	735.0	670.4	14	14	100.0%
02-Nov-99	716.2	102.3%	5.3	0.7%	725.7	705.5	14	14	100.0%
03-Nov-99	714.9	102.1%	7.5	1.1%	727.2	704.3	13	13	100.0%
04-Nov-99	717.5	102.5%	5.2	0.7%	725.9	705.0	13	13	100.0%
05-Nov-99	717.7	102.5%	11.4	1.6%	731.9	683.5	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
06-Nov-99									
07-Nov-99									
08-Nov-99	681.5	97.4%	7.2	1.1%	690.7	670.2	13	13	100.0%
09-Nov-99	688.2	98.3%	12.3	1.8%	697.7	656.3	14	14	100.0%
10-Nov-99	688.9	98.4%	6.6	1.0%	695.9	674.5	14	14	100.0%
11-Nov-99	701.2	100.2%	10.2	1.5%	719.8	682.0	14	14	100.0%
12-Nov-99	706.3	100.9%	10.1	1.4%	720.9	688.7	13	13	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	712.8	101.8%	8.3	1.2%	725.9	701.4	13	13	100.0%
16-Nov-99	706.7	101.0%	6.5	0.9%	718.0	692.6	14	14	100.0%
17-Nov-99	698.4	99.8%	4.8	0.7%	705.6	688.5	13	13	100.0%
18-Nov-99	682.6	97.5%	7.0	1.0%	691.5	664.1	14	14	100.0%
19-Nov-99	688.4	98.3%	17.0	2.5%	704.4	649.2	13	13	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	710.8	101.5%	6.3	0.9%	721.7	699.7	13	13	100.0%
23-Nov-99	723.7	103.4%	10.1	1.4%	737.2	698.2	12	12	100.0%
24-Nov-99	704.1	100.6%	13.0	1.8%	731.9	694.1	13	13	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	706.9	101.0%	8.2	1.2%	718.0	689.3	12	12	100.0%
30-Nov-99	699.4	99.9%	2.6	0.4%	703.5	695.3	13	13	100.0%
01-Dec-99	690.4	98.6%	4.8	0.7%	697.2	682.0	15	15	100.0%
02-Dec-99	724.3	103.5%	9.6	1.3%	735.1	703.4	12	12	100.0%
03-Dec-99	709.3	101.3%	13.0	1.8%	720.3	678.4	12	12	100.0%
04-Dec-99									
05-Dec-99									
06-Dec-99	723.1	103.3%	7.8	1.1%	732.9	708.7	12	12	100.0%
07-Dec-99	709.1	101.3%	6.3	0.9%	722.4	696.1	18	18	100.0%
08-Dec-99	704.7	100.7%	5.3	0.8%	710.1	691.1	13	13	100.0%
09-Dec-99	707.8	101.1%	5.8	0.8%	713.1	690.3	14	14	100.0%
10-Dec-99	713.0	101.9%	5.2	0.7%	723.3	702.5	13	13	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	703.5	100.5%	6.0	0.9%	711.8	689.6	14	14	100.0%
14-Dec-99	709.2	101.3%	4.9	0.7%	714.1	695.0	14	14	100.0%
15-Dec-99	704.5	100.6%	4.8	0.7%	711.3	695.3	14	14	100.0%
16-Dec-99	704.8	100.7%	3.6	0.5%	708.5	694.8	14	14	100.0%
17-Dec-99	698.4	99.8%	4.0	0.6%	704.3	687.4	14	14	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	700.9	100.1%	5.1	0.7%	709.3	687.9	14	14	100.0%
21-Dec-99	699.6	99.9%	5.4	0.8%	704.8	683.2	14	14	100.0%
22-Dec-99	699.0	99.9%	4.0	0.6%	703.3	689.3	14	14	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	705.7	100.8%	9.8	1.4%	714.9	684.1	14	14	100.0%
28-Dec-99	703.7	100.5%	3.6	0.5%	708.3	695.9	14	14	100.0%
29-Dec-99	709.0	101.3%	13.7	1.9%	721.3	671.8	13	13	100.0%
30-Dec-99	701.1	100.2%	16.2	2.3%	712.2	672.0	12	12	100.0%
31-Dec-99									
01-Jan-00									
02-Jan-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
03-Jan-00	727.4	103.9%	6.2	0.9%	734.9	710.5	14	14	100.0%
04-Jan-00	731.0	104.4%	3.6	0.5%	736.0	722.6	14	14	100.0%
05-Jan-00	728.2	104.0%	4.4	0.6%	735.2	718.0	14	14	100.0%
06-Jan-00	715.6	102.2%	6.5	0.9%	735.7	709.4	14	14	100.0%
07-Jan-00	712.9	101.8%	6.6	0.9%	720.7	699.3	13	13	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	719.4	102.8%	6.8	1.0%	727.1	699.6	14	14	100.0%
11-Jan-00	722.3	103.2%	6.5	0.9%	727.9	702.8	14	14	100.0%
12-Jan-00	719.7	102.8%	5.4	0.8%	727.1	708.3	13	13	100.0%
13-Jan-00	721.6	103.1%	4.1	0.6%	726.2	712.6	14	14	100.0%
14-Jan-00	716.7	102.4%	5.1	0.7%	724.1	706.6	14	14	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	717.9	102.6%	5.0	0.7%	723.5	705.3	14	14	100.0%
18-Jan-00	714.2	102.0%	8.8	1.2%	728.2	704.1	14	14	100.0%
19-Jan-00	704.8	100.7%	6.3	0.9%	713.5	686.7	14	14	100.0%
12-Month	**705.0**	**100.7%**	**20.1**	**2.9%**	**759.8**	**9.8**	**3098**	**3092**	**99.8%**
20-Jan-00	712.5	101.8%	4.4	0.6%	719.2	705.2	14	14	100.0%
21-Jan-00	706.6	100.9%	4.1	0.6%	712.2	699.6	13	13	100.0%
22-Jan-00									
23-Jan-00									
24-Jan-00	710.7	101.5%	4.9	0.7%	718.1	698.0	14	14	100.0%
25-Jan-00	709.9	101.4%	4.8	0.7%	720.2	702.7	14	14	100.0%
26-Jan-00	706.2	100.9%	3.2	0.5%	709.8	700.0	14	14	100.0%
27-Jan-00	689.5	98.5%	3.8	0.5%	694.3	679.9	14	14	100.0%
28-Jan-00	682.7	97.5%	17.4	2.5%	715.7	671.0	14	14	100.0%
29-Jan-00									
30-Jan-00									
31-Jan-00	697.7	99.7%	17.1	2.4%	732.7	684.5	14	14	100.0%
01-Feb-00	690.8	98.7%	9.6	1.4%	699.1	661.2	13	13	100.0%
02-Feb-00	691.4	98.8%	4.6	0.7%	699.7	682.9	14	14	100.0%
03-Feb-00	700.1	100.0%	2.9	0.4%	704.5	695.9	13	13	100.0%
04-Feb-00	698.2	99.7%	3.3	0.5%	701.2	688.0	14	14	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	700.5	100.1%	2.6	0.4%	703.1	693.7	13	13	100.0%
08-Feb-00	700.1	100.0%	3.9	0.6%	705.7	690.2	14	14	100.0%
09-Feb-00	698.5	99.8%	3.2	0.5%	704.3	692.1	14	14	100.0%
10-Feb-00	709.8	101.4%	5.8	0.8%	717.9	697.9	14	14	100.0%
11-Feb-00	714.2	102.0%	5.0	0.7%	721.4	701.7	14	14	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	707.1	101.0%	3.9	0.6%	711.3	699.1	14	14	100.0%
15-Feb-00	708.5	101.2%	3.6	0.5%	711.9	697.0	14	14	100.0%
16-Feb-00	716.7	102.4%	2.9	0.4%	721.1	710.5	14	14	100.0%
17-Feb-00	712.9	101.8%	4.0	0.6%	719.3	705.0	14	14	100.0%
18-Feb-00	710.7	101.5%	3.5	0.5%	716.6	702.8	14	14	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	708.7	101.2%	3.0	0.4%	716.4	705.0	11	11	100.0%
23-Feb-00	706.9	101.0%	4.6	0.6%	714.7	699.1	13	13	100.0%
24-Feb-00	710.4	101.5%	4.4	0.6%	716.0	699.9	14	14	100.0%
25-Feb-00	707.2	101.0%	4.6	0.6%	711.6	694.2	12	12	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	713.7	102.0%	4.2	0.6%	719.1	704.4	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
29-Feb-00	709.1	101.3%	4.5	0.6%	716.0	701.3	11	11	100.0%
01-Mar-00	713.6	101.9%	3.2	0.5%	716.8	705.7	12	12	100.0%
02-Mar-00	708.0	101.1%	2.7	0.4%	711.8	702.1	12	12	100.0%
03-Mar-00	705.8	100.8%	3.7	0.5%	710.5	695.6	14	14	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	703.5	100.5%	2.1	0.3%	706.9	698.8	14	14	100.0%
07-Mar-00	707.5	101.1%	3.7	0.5%	713.0	698.8	14	14	100.0%
08-Mar-00	705.1	100.7%	2.6	0.4%	709.3	698.7	13	13	100.0%
09-Mar-00	704.8	100.7%	5.2	0.7%	712.0	692.9	14	14	100.0%
10-Mar-00	693.1	99.0%	5.7	0.8%	704.5	685.4	14	14	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	702.5	100.4%	5.7	0.8%	712.5	692.3	14	14	100.0%
14-Mar-00	701.9	100.3%	4.3	0.6%	706.7	694.8	13	13	100.0%
15-Mar-00	722.6	103.2%	4.9	0.7%	728.9	710.2	13	13	100.0%
16-Mar-00	707.1	101.0%	3.4	0.5%	711.9	701.8	14	14	100.0%
17-Mar-00	716.9	102.4%	4.3	0.6%	724.5	707.4	14	14	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	713.3	101.9%	3.7	0.5%	718.3	706.6	14	14	100.0%
21-Mar-00	709.0	101.3%	2.7	0.4%	713.2	703.5	14	14	100.0%
22-Mar-00	715.2	102.2%	3.8	0.5%	721.4	708.7	14	14	100.0%
23-Mar-00	695.3	99.3%	3.4	0.5%	699.5	687.5	14	14	100.0%
24-Mar-00	706.1	100.9%	5.6	0.8%	711.2	689.7	14	14	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	707.4	101.1%	4.0	0.6%	711.7	695.7	14	14	100.0%
28-Mar-00	701.4	100.2%	4.6	0.7%	706.2	689.2	13	13	100.0%
29-Mar-00	704.3	100.6%	3.7	0.5%	707.8	693.8	14	14	100.0%
30-Mar-00	709.5	101.4%	3.7	0.5%	714.3	700.3	14	14	100.0%
31-Mar-00	708.8	101.3%	5.0	0.7%	717.6	698.0	13	13	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	708.7	101.2%	4.4	0.6%	715.2	696.7	14	14	100.0%
04-Apr-00	713.5	101.9%	5.7	0.8%	720.5	700.2	14	14	100.0%
05-Apr-00	707.6	101.1%	3.2	0.5%	711.6	698.9	14	14	100.0%
06-Apr-00	709.0	101.3%	3.6	0.5%	712.7	697.9	14	14	100.0%
07-Apr-00	707.1	101.0%	4.5	0.6%	713.0	695.5	13	13	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	708.7	101.2%	2.6	0.4%	712.2	701.8	14	14	100.0%
11-Apr-00	708.7	101.2%	5.0	0.7%	714.4	695.5	14	14	100.0%
12-Apr-00	709.0	101.3%	4.6	0.6%	713.3	695.7	14	14	100.0%
13-Apr-00	710.0	101.4%	3.6	0.5%	713.9	700.4	14	14	100.0%
14-Apr-00	703.0	100.4%	2.4	0.3%	706.0	696.1	13	13	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	707.8	101.1%	4.6	0.7%	711.3	693.2	14	14	100.0%
18-Apr-00	709.7	101.4%	3.5	0.5%	714.0	701.0	14	14	100.0%
19-Apr-00	703.7	100.5%	4.2	0.6%	709.5	693.8	14	14	100.0%
20-Apr-00	704.5	100.6%	2.4	0.3%	708.9	699.9	14	14	100.0%
21-Apr-00	708.4	101.2%	4.3	0.6%	714.0	696.9	13	13	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	703.4	100.5%	4.5	0.6%	707.7	690.8	14	14	100.0%
25-Apr-00	702.5	100.4%	3.8	0.5%	709.0	692.6	14	14	100.0%
26-Apr-00	706.3	100.9%	3.7	0.5%	710.4	696.1	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
27-Apr-00	707.8	101.1%	3.2	0.5%	711.9	699.5	14	14	100.0%
28-Apr-00	706.0	100.9%	2.3	0.3%	709.2	701.4	14	14	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	704.1	100.6%	3.8	0.5%	708.7	696.4	14	14	100.0%
02-May-00	710.1	101.4%	5.1	0.7%	714.6	694.6	14	14	100.0%
03-May-00	704.7	100.7%	3.9	0.6%	709.0	693.7	14	14	100.0%
04-May-00	694.7	99.2%	19.8	2.9%	705.5	640.8	13	13	100.0%
05-May-00	701.2	100.2%	3.4	0.5%	704.3	690.2	14	14	100.0%
06-May-00									
07-May-00									
08-May-00	700.3	100.0%	5.3	0.8%	705.7	688.7	13	13	100.0%
09-May-00	700.1	100.0%	4.3	0.6%	706.4	688.7	14	14	100.0%
10-May-00	697.2	99.6%	4.2	0.6%	702.0	687.9	14	14	100.0%
11-May-00	703.3	100.5%	6.2	0.9%	709.6	685.1	14	14	100.0%
12-May-00	697.6	99.7%	4.7	0.7%	706.9	685.9	14	14	100.0%
13-May-00									
14-May-00									
15-May-00	699.8	100.0%	3.1	0.4%	704.2	693.1	14	14	100.0%
16-May-00	699.0	99.9%	3.4	0.5%	702.4	690.5	13	13	100.0%
17-May-00	695.3	99.3%	3.3	0.5%	698.9	685.5	14	14	100.0%
18-May-00	691.7	98.8%	4.0	0.6%	697.0	681.3	14	14	100.0%
19-May-00	691.7	98.8%	3.4	0.5%	695.9	682.2	14	14	100.0%
20-May-00									
21-May-00									
22-May-00	691.1	98.7%	3.4	0.5%	694.1	680.9	14	14	100.0%
23-May-00	696.8	99.5%	4.0	0.6%	701.8	686.1	14	14	100.0%
24-May-00	699.7	100.0%	2.8	0.4%	703.0	693.7	14	14	100.0%
25-May-00	699.8	100.0%	4.9	0.7%	706.5	689.0	14	14	100.0%
26-May-00	696.6	99.5%	2.7	0.4%	699.4	688.9	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	697.6	99.7%	2.6	0.4%	700.6	690.7	14	14	100.0%
31-May-00	694.1	99.2%	1.6	0.2%	696.0	689.9	14	14	100.0%
01-Jun-00	701.8	100.3%	3.4	0.5%	705.6	692.4	14	14	100.0%
02-Jun-00	698.7	99.8%	2.2	0.3%	700.6	692.3	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	697.9	99.7%	2.7	0.4%	700.1	689.1	14	14	100.0%
06-Jun-00	692.6	98.9%	3.2	0.5%	696.3	684.5	14	14	100.0%
07-Jun-00	694.9	99.3%	4.1	0.6%	701.7	690.9	14	14	100.0%
08-Jun-00	700.0	100.0%	2.0	0.3%	702.2	693.8	14	14	100.0%
09-Jun-00	701.3	100.2%	3.2	0.5%	705.5	691.9	14	14	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	705.0	100.7%	3.7	0.5%	707.9	694.5	14	14	100.0%
13-Jun-00	707.0	101.0%	3.7	0.5%	710.7	695.7	14	14	100.0%
14-Jun-00	709.2	101.3%	4.6	0.7%	714.5	697.7	14	14	100.0%
15-Jun-00	707.9	101.1%	10.4	1.5%	715.8	672.4	14	14	100.0%
16-Jun-00	712.3	101.8%	5.3	0.7%	719.5	698.5	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	703.1	100.4%	4.0	0.6%	707.3	694.6	14	14	100.0%
20-Jun-00	702.1	100.3%	3.7	0.5%	707.4	695.8	12	12	100.0%
21-Jun-00	696.0	99.4%	2.3	0.3%	698.4	690.6	15	15	100.0%
22-Jun-00	700.7	100.1%	2.4	0.3%	704.4	694.7	14	14	100.0%
23-Jun-00	700.6	100.1%	4.0	0.6%	704.2	689.1	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
24-Jun-00									
25-Jun-00									
26-Jun-00	708.6	101.2%	2.6	0.4%	711.6	701.8	12	12	100.0%
27-Jun-00	704.8	100.7%	2.7	0.4%	708.4	697.9	11	11	100.0%
28-Jun-00	705.2	100.7%	3.5	0.5%	708.5	695.5	12	12	100.0%
29-Jun-00	698.5	99.8%	4.0	0.6%	705.3	690.4	12	12	100.0%
30-Jun-00	695.6	99.4%	1.3	0.2%	697.4	693.0	10	10	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	693.5	99.1%	6.6	1.0%	697.9	676.2	12	12	100.0%
06-Jul-00	694.0	99.1%	3.0	0.4%	698.7	685.8	14	14	100.0%
07-Jul-00	703.1	100.4%	4.0	0.6%	708.0	691.8	14	14	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	685.7	98.0%	19.2	2.8%	706.5	642.0	14	14	100.0%
11-Jul-00	709.2	101.3%	12.5	1.8%	724.9	695.8	14	14	100.0%
12-Jul-00	717.1	102.4%	2.8	0.4%	720.7	709.7	14	14	100.0%
13-Jul-00	730.5	104.4%	8.7	1.2%	741.4	719.6	12	12	100.0%
14-Jul-00	717.1	102.4%	3.4	0.5%	722.4	708.2	14	14	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	716.5	102.4%	2.4	0.3%	718.4	708.7	14	14	100.0%
18-Jul-00	714.1	102.0%	2.8	0.4%	717.6	706.5	14	14	100.0%
19-Jul-00	709.8	101.4%	2.3	0.3%	712.5	702.7	14	14	100.0%
20-Jul-00	728.2	104.0%	3.9	0.5%	740.4	725.6	14	14	100.0%
21-Jul-00	728.2	104.0%	5.7	0.8%	746.5	722.5	14	14	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	722.9	103.3%	6.3	0.9%	744.5	718.5	14	14	100.0%
25-Jul-00	721.0	103.0%	4.6	0.6%	725.8	707.5	14	14	100.0%
26-Jul-00	719.9	102.8%	7.3	1.0%	732.6	713.3	14	14	100.0%
27-Jul-00	689.2	98.5%	2.7	0.4%	692.4	685.5	14	14	100.0%
28-Jul-00	687.8	98.3%	2.2	0.3%	693.0	683.4	14	14	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	687.1	98.2%	1.1	0.2%	689.6	685.2	12	12	100.0%
01-Aug-00	687.3	98.2%	1.8	0.3%	690.7	682.4	14	14	100.0%
02-Aug-00	689.3	98.5%	4.0	0.6%	693.5	678.7	14	14	100.0%
03-Aug-00	674.6	96.4%	1.9	0.3%	677.7	670.4	13	13	100.0%
04-Aug-00	677.1	96.7%	2.2	0.3%	679.9	670.8	14	14	100.0%
05-Aug-00									
06-Aug-00									
07-Aug-00	675.8	96.5%	2.9	0.4%	678.7	667.7	14	14	100.0%
08-Aug-00	709.7	101.4%	2.7	0.4%	712.7	701.5	14	14	100.0%
09-Aug-00	710.2	101.5%	2.6	0.4%	712.5	702.0	14	14	100.0%
10-Aug-00	700.3	100.0%	42.7	6.1%	716.3	552.1	14	13	92.9%
11-Aug-00	719.7	102.8%	9.5	1.3%	735.3	711.6	14	14	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	713.2	101.9%	3.3	0.5%	716.9	705.8	14	14	100.0%
15-Aug-00	714.0	102.0%	3.4	0.5%	719.5	705.0	14	14	100.0%
16-Aug-00	714.1	102.0%	3.0	0.4%	718.0	704.8	14	14	100.0%
17-Aug-00	729.7	104.2%	9.4	1.3%	736.6	707.8	14	14	100.0%
18-Aug-00	728.2	104.0%	3.2	0.4%	732.1	719.4	14	14	100.0%
19-Aug-00									
20-Aug-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Aug-00	722.8	103.3%	3.8	0.5%	729.2	714.4	12	12	100.0%
22-Aug-00	721.3	103.0%	5.6	0.8%	725.3	705.8	14	14	100.0%
23-Aug-00	662.4	94.6%	3.0	0.4%	668.1	656.8	14	14	100.0%
24-Aug-00	690.8	98.7%	17.6	2.6%	701.8	659.4	13	13	100.0%
25-Aug-00	697.8	99.7%	2.0	0.3%	700.2	692.0	14	14	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	703.5	100.5%	2.4	0.3%	706.3	696.6	14	14	100.0%
29-Aug-00	709.1	101.3%	4.5	0.6%	714.0	698.6	14	14	100.0%
30-Aug-00	704.4	100.6%	1.7	0.2%	707.6	699.4	14	14	100.0%
31-Aug-00	707.6	101.1%	0.9	0.1%	710.1	706.4	13	13	100.0%
01-Sep-00	707.8	101.1%	1.9	0.3%	710.0	702.1	14	14	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	701.0	100.1%	2.9	0.4%	705.2	697.7	14	14	100.0%
06-Sep-00	702.7	100.4%	1.5	0.2%	704.9	700.3	14	14	100.0%
07-Sep-00	706.9	101.0%	2.5	0.4%	710.3	699.5	14	14	100.0%
08-Sep-00	708.5	101.2%	2.4	0.3%	711.6	701.8	11	11	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	704.6	100.7%	2.8	0.4%	708.1	695.9	14	14	100.0%
12-Sep-00	706.6	100.9%	2.5	0.4%	710.7	700.0	14	14	100.0%
13-Sep-00	703.4	100.5%	3.8	0.5%	707.6	692.2	13	13	100.0%
14-Sep-00	707.2	101.0%	2.2	0.3%	710.3	700.7	14	14	100.0%
15-Sep-00	706.0	100.9%	1.8	0.3%	707.6	700.2	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	704.4	100.6%	1.8	0.3%	706.4	699.2	14	14	100.0%
19-Sep-00	705.1	100.7%	1.6	0.2%	706.6	701.8	14	14	100.0%
20-Sep-00	704.8	100.7%	1.6	0.2%	707.0	701.7	13	13	100.0%
21-Sep-00	704.7	100.7%	1.6	0.2%	706.1	699.6	14	14	100.0%
22-Sep-00	706.4	100.9%	1.8	0.3%	708.0	700.8	14	14	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	702.2	100.3%	8.3	1.2%	707.4	676.0	13	13	100.0%
26-Sep-00	725.2	103.6%	13.1	1.8%	741.2	701.1	14	14	100.0%
27-Sep-00	700.3	100.0%	2.1	0.3%	702.3	694.6	13	13	100.0%
28-Sep-00	699.1	99.9%	2.2	0.3%	701.8	692.9	14	14	100.0%
29-Sep-00	699.4	99.9%	2.2	0.3%	702.1	693.3	13	13	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	682.3	97.5%	28.4	4.2%	703.1	636.3	12	12	100.0%
03-Oct-00	693.5	99.1%	2.0	0.3%	695.5	687.6	13	13	100.0%
04-Oct-00	691.0	98.7%	2.1	0.3%	693.2	685.6	14	14	100.0%
05-Oct-00	697.8	99.7%	2.7	0.4%	700.4	689.8	14	14	100.0%
06-Oct-00	700.0	100.0%	2.2	0.3%	703.3	693.9	14	14	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	710.3	101.5%	3.7	0.5%	714.7	699.9	14	14	100.0%
10-Oct-00	701.9	100.3%	2.9	0.4%	705.8	694.0	14	14	100.0%
11-Oct-00	691.4	98.8%	2.3	0.3%	693.6	684.1	14	14	100.0%
12-Oct-00	699.7	100.0%	2.5	0.4%	701.7	692.6	12	12	100.0%
13-Oct-00	698.5	99.8%	2.2	0.3%	701.3	692.1	14	14	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	698.3	99.8%	2.2	0.3%	700.9	692.3	14	14	100.0%
17-Oct-00	699.1	99.9%	1.9	0.3%	700.4	692.9	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
18-Oct-00	703.5	100.5%	2.9	0.4%	707.7	695.6	14	14	100.0%
19-Oct-00	703.2	100.5%	2.9	0.4%	706.0	694.9	14	14	100.0%
20-Oct-00	706.2	100.9%	9.6	1.4%	725.8	686.9	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	709.0	101.3%	2.3	0.3%	712.7	702.9	14	14	100.0%
24-Oct-00	698.0	99.7%	1.7	0.2%	701.2	693.8	14	14	100.0%
25-Oct-00	691.9	98.8%	2.9	0.4%	694.5	684.9	14	14	100.0%
26-Oct-00	701.7	100.2%	2.6	0.4%	704.6	693.8	14	14	100.0%
27-Oct-00	703.8	100.5%	1.8	0.3%	706.3	698.4	14	14	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	701.8	100.3%	2.5	0.4%	704.5	695.1	12	12	100.0%
31-Oct-00	699.2	99.9%	1.8	0.3%	700.9	693.7	14	14	100.0%
01-Nov-00	692.5	98.9%	2.3	0.3%	694.9	684.9	14	14	100.0%
02-Nov-00	693.9	99.1%	3.0	0.4%	697.2	684.9	14	14	100.0%
03-Nov-00	692.7	99.0%	2.9	0.4%	696.2	684.8	14	14	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	689.9	98.6%	2.1	0.3%	692.6	683.5	14	14	100.0%
07-Nov-00	692.2	98.9%	7.9	1.1%	705.1	680.3	14	14	100.0%
08-Nov-00	705.1	100.7%	2.4	0.3%	706.6	697.7	14	14	100.0%
09-Nov-00	708.0	101.1%	4.7	0.7%	712.0	700.1	14	14	100.0%
10-Nov-00	701.7	100.2%	17.2	2.4%	713.1	664.2	13	13	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	714.4	102.1%	2.3	0.3%	717.7	708.0	14	14	100.0%
14-Nov-00	686.9	98.1%	7.1	1.0%	698.8	676.8	13	13	100.0%
15-Nov-00	699.4	99.9%	2.5	0.4%	705.1	695.1	14	14	100.0%
16-Nov-00	700.9	100.1%	1.8	0.3%	703.1	696.4	14	14	100.0%
17-Nov-00	699.4	99.9%	1.1	0.2%	701.1	696.6	14	14	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	698.7	99.8%	2.6	0.4%	701.4	692.1	13	13	100.0%
21-Nov-00	700.9	100.1%	1.3	0.2%	702.4	697.0	14	14	100.0%
22-Nov-00	708.7	101.2%	11.6	1.6%	728.3	692.2	14	14	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	701.2	100.2%	1.4	0.2%	704.2	698.9	14	14	100.0%
28-Nov-00	699.7	100.0%	2.2	0.3%	702.5	693.7	14	14	100.0%
29-Nov-00	702.6	100.4%	1.7	0.2%	704.5	697.3	14	14	100.0%
30-Nov-00	701.9	100.3%	2.2	0.3%	705.3	698.6	14	14	100.0%
01-Dec-00	700.8	100.1%	2.2	0.3%	702.7	694.1	14	14	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	698.6	99.8%	2.3	0.3%	701.3	691.9	13	13	100.0%
05-Dec-00	696.7	99.5%	2.9	0.4%	699.2	688.5	14	14	100.0%
06-Dec-00	704.5	100.6%	5.6	0.8%	709.3	685.6	14	14	100.0%
07-Dec-00	696.7	99.5%	2.1	0.3%	699.1	690.9	14	14	100.0%
08-Dec-00	694.8	99.3%	2.1	0.3%	697.3	688.6	14	14	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	711.6	101.7%	2.0	0.3%	715.6	707.8	14	14	100.0%
12-Dec-00	705.0	100.7%	1.5	0.2%	707.0	701.2	14	14	100.0%
13-Dec-00	706.4	100.9%	1.8	0.3%	708.6	701.9	14	14	100.0%
14-Dec-00	704.4	100.6%	2.0	0.3%	706.0	699.1	10	10	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-M [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 21-Jan-1999 to 25-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Dec-00	698.5	99.8%	1.4	0.2%	701.5	695.6	14	14	100.0%
16-Dec-00									
17-Dec-00									
18-Dec-00	694.8	99.3%	3.2	0.5%	697.5	685.9	13	13	100.0%
19-Dec-00	696.3	99.5%	1.7	0.2%	697.8	691.0	14	14	100.0%
20-Dec-00	693.3	99.0%	1.0	0.1%	694.6	690.5	14	14	100.0%
21-Dec-00	694.8	99.3%	1.0	0.1%	696.7	693.1	14	14	100.0%
22-Dec-00	689.0	98.4%	1.6	0.2%	691.4	685.7	14	14	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	702.6	100.4%	8.3	1.2%	709.0	681.3	14	14	100.0%
28-Dec-00	688.2	98.3%	3.8	0.6%	692.6	681.0	14	14	100.0%
29-Dec-00	700.5	100.1%	1.3	0.2%	702.2	697.4	13	13	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	708.9	101.3%	2.6	0.4%	712.2	701.7	14	14	100.0%
03-Jan-01	712.1	101.7%	2.0	0.3%	714.1	706.2	14	14	100.0%
04-Jan-01	717.5	102.5%	3.1	0.4%	719.5	708.2	14	14	100.0%
05-Jan-01	692.5	98.9%	1.7	0.2%	694.7	689.8	12	12	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	697.7	99.7%	9.9	1.4%	715.8	682.6	13	13	100.0%
09-Jan-01	689.8	98.5%	7.6	1.1%	697.0	676.5	14	14	100.0%
10-Jan-01	694.0	99.1%	2.1	0.3%	696.5	688.1	14	14	100.0%
11-Jan-01	692.0	98.9%	14.1	2.0%	716.8	680.6	14	14	100.0%
12-Jan-01	713.6	101.9%	1.9	0.3%	715.3	707.6	14	14	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	706.9	101.0%	3.0	0.4%	712.2	702.8	16	16	100.0%
16-Jan-01	711.1	101.6%	4.6	0.7%	718.0	701.9	14	14	100.0%
17-Jan-01	715.5	102.2%	1.6	0.2%	718.0	711.5	14	14	100.0%
18-Jan-01	706.0	100.9%	2.0	0.3%	709.9	703.6	14	14	100.0%
19-Jan-01	700.6	100.1%	1.1	0.2%	702.1	697.7	14	14	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	699.0	99.9%	2.1	0.3%	702.2	693.7	14	14	100.0%
23-Jan-01	713.9	102.0%	1.9	0.3%	717.2	709.2	14	14	100.0%
24-Jan-01	717.9	102.6%	12.4	1.7%	730.2	683.6	14	14	100.0%
25-Jan-01	714.4	102.1%	1.6	0.2%	715.5	709.6	14	14	100.0%
6-Month	**700.4**	**100.1%**	**24.6**	**3.5%**	**759.8**	**9.8**	**1505**	**1500**	**99.7%**
12-Month	**705.0**	**100.7%**	**20.1**	**2.9%**	**759.8**	**9.8**	**3098**	**3092**	**99.8%**
Final	**704.1**	**100.6%**	**16.0**	**2.3%**	**759.8**	**9.8**	**6601**	**6594**	**99.9%**

Notes:

Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber.

N in: number of readings within the operating range.

%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
22-Jan-99	0.00	0.00	0.00	0.00	13	13	100.0%
23-Jan-99							
24-Jan-99							
25-Jan-99	0.00	0.00	0.00	0.00	12	12	100.0%
26-Jan-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Jan-99	0.00	0.00	0.00	0.00	13	13	100.0%
28-Jan-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-Jan-99	0.00	0.00	0.00	0.00	12	12	100.0%
30-Jan-99							
31-Jan-99							
01-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
02-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
05-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-Feb-99							
07-Feb-99							
08-Feb-99	0.00	0.00	0.00	0.00	10	10	100.0%
09-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
10-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
11-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
12-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
13-Feb-99							
14-Feb-99							
15-Feb-99							
16-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
17-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
18-Feb-99	0.00	0.00	0.00	0.00	14	14	100.0%
19-Feb-99	0.00	0.00	0.00	0.00	13	13	100.0%
20-Feb-99							
21-Feb-99							
22-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
23-Feb-99	0.00	0.00	0.00	0.00	10	10	100.0%
24-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
25-Feb-99	0.00	0.00	0.00	0.00	11	11	100.0%
26-Feb-99	0.00	0.00	0.00	0.00	12	12	100.0%
27-Feb-99							
28-Feb-99							
01-Mar-99	0.00	0.00	0.00	0.00	12	12	100.0%
02-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Mar-99	0.00	0.00	0.00	0.00	11	11	100.0%
04-Mar-99	0.00	0.00	0.00	0.00	12	12	100.0%
05-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-Mar-99							
07-Mar-99							
08-Mar-99	0.00	0.00	0.00	0.00	10	10	100.0%
09-Mar-99	0.00	0.00	0.00	0.00	9	9	100.0%
10-Mar-99	0.00	0.00	0.00	0.00	9	9	100.0%
11-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
12-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Mar-99							
14-Mar-99							
15-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
16-Mar-99	0.00	0.00	0.00	0.00	12	12	100.0%
17-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
18-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
19-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
20-Mar-99							

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
21-Mar-99							
22-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
23-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
24-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
25-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-Mar-99	0.00	0.00	0.00	0.00	10	10	100.0%
27-Mar-99							
28-Mar-99							
29-Mar-99	0.00	0.00	0.00	0.00	13	13	100.0%
30-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
31-Mar-99	0.00	0.00	0.00	0.00	14	14	100.0%
01-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
02-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Apr-99							
04-Apr-99							
05-Apr-99	0.00	0.00	0.00	0.00	12	12	100.0%
06-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
07-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
10-Apr-99							
11-Apr-99							
12-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
14-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
17-Apr-99							
18-Apr-99							
19-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
22-Apr-99	0.00	0.00	0.00	0.00	14	14	100.0%
23-Apr-99	0.00	0.00	0.00	0.00	12	12	100.0%
24-Apr-99							
25-Apr-99							
26-Apr-99	0.00	0.00	0.00	0.00	12	12	100.0%
27-Apr-99	0.00	0.00	0.00	0.00	7	7	100.0%
28-Apr-99	0.00	0.00	0.00	0.00	10	10	100.0%
29-Apr-99	0.00	0.00	0.00	0.00	10	10	100.0%
30-Apr-99	0.00	0.00	0.00	0.00	13	13	100.0%
01-May-99							
02-May-99							
03-May-99	0.00	0.00	0.00	0.00	9	9	100.0%
04-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
05-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-May-99	0.00	0.00	0.00	0.00	30	30	100.0%
07-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-May-99							
09-May-99							
10-May-99	0.00	0.00	0.00	0.00	11	11	100.0%
11-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
12-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
14-May-99	0.00	0.00	0.00	0.00	13	13	100.0%
15-May-99							
16-May-99							
17-May-99	0.00	0.00	0.00	0.00	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
18-May-99	0.00	0.00	0.00	0.00	12	12	100.0%
19-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-May-99	0.00	0.00	0.00	0.00	10	10	100.0%
22-May-99							
23-May-99							
24-May-99	0.00	0.00	0.00	0.00	11	11	100.0%
25-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-May-99	0.00	0.00	0.00	0.00	9	9	100.0%
27-May-99							
28-May-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-May-99							
30-May-99							
31-May-99							
01-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
05-Jun-99							
06-Jun-99							
07-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
10-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
11-Jun-99	0.00	0.00	0.00	0.00	12	12	100.0%
12-Jun-99							
13-Jun-99							
14-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
17-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
18-Jun-99	0.01	0.03	0.13	0.00	302	280	92.7%
19-Jun-99	0.00	0.00	0.00	0.00	798	798	100.0%
20-Jun-99	0.00	0.00	0.00	0.00	689	689	100.0%
21-Jun-99	0.00	0.00	0.00	0.00	16	16	100.0%
22-Jun-99	0.00	0.00	0.00	0.00	13	13	100.0%
23-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
24-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
25-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-Jun-99							
27-Jun-99							
28-Jun-99	0.00	0.00	0.00	0.00	12	12	100.0%
29-Jun-99	0.00	0.00	0.00	0.00	13	13	100.0%
30-Jun-99	0.00	0.00	0.00	0.00	14	14	100.0%
01-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Jul-99							
04-Jul-99							
05-Jul-99							
06-Jul-99							
07-Jul-99	0.00	0.00	0.00	0.00	13	13	100.0%
08-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Jul-99	0.00	0.00	0.00	0.00	11	11	100.0%
10-Jul-99							
11-Jul-99							
12-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Jul-99	0.00	0.00	0.00	0.00	11	11	100.0%
14-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
15-Jul-99	0.00	0.00	0.00	0.00	11	11	100.0%
16-Jul-99	0.00	0.00	0.00	0.00	13	13	100.0%
17-Jul-99							
18-Jul-99							
19-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
6-Month	**0.00**	**0.01**	**0.13**	**0.00**	**3393**	**3371**	**99.4%**
22-Jul-99	0.00	0.00	0.00	0.00	15	15	100.0%
23-Jul-99	0.01	0.05	0.19	0.00	16	15	93.8%
24-Jul-99							
25-Jul-99							
26-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
30-Jul-99	0.00	0.00	0.00	0.00	14	14	100.0%
31-Jul-99							
01-Aug-99							
02-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
05-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
06-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
07-Aug-99							
08-Aug-99							
09-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
10-Aug-99	0.00	0.00	0.00	0.00	10	10	100.0%
11-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
12-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
13-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
14-Aug-99							
15-Aug-99							
16-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
17-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
18-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
19-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
20-Aug-99	0.00	0.00	0.00	0.00	12	12	100.0%
21-Aug-99							
22-Aug-99							
23-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
24-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
25-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
26-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Aug-99							
29-Aug-99							
30-Aug-99	0.00	0.00	0.00	0.00	13	13	100.0%
31-Aug-99	0.00	0.00	0.00	0.00	14	14	100.0%
01-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Sep-99							
05-Sep-99							
06-Sep-99							
07-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
10-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
11-Sep-99							
12-Sep-99							
13-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
14-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
17-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
18-Sep-99							
19-Sep-99							
20-Sep-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Sep-99	0.00	0.00	0.00	0.00	15	15	100.0%
22-Sep-99	0.00	0.00	0.00	0.00	15	15	100.0%
23-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
24-Sep-99	0.00	0.00	0.00	0.00	12	12	100.0%
25-Sep-99							
26-Sep-99							
27-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
28-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
29-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
30-Sep-99	0.00	0.00	0.00	0.00	13	13	100.0%
01-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
02-Oct-99							
03-Oct-99							
04-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
05-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
06-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
07-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
08-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Oct-99							
10-Oct-99							
11-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
12-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
13-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
14-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
16-Oct-99							
17-Oct-99							
18-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
19-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
20-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
21-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
22-Oct-99	0.00	0.00	0.00	0.00	13	13	100.0%
23-Oct-99							
24-Oct-99							
25-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
26-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
27-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Oct-99	0.00	0.00	0.00	0.00	14	14	100.0%
29-Oct-99	0.00	0.00	0.00	0.00	12	12	100.0%
30-Oct-99							
31-Oct-99							
01-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
02-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
04-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
05-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
06-Nov-99							

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
07-Nov-99							
08-Nov-99	0.00	0.00	0.00	0.00	13	13	100.0%
09-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
10-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
11-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
12-Nov-99	0.00	0.00	0.00	0.00	10	10	100.0%
13-Nov-99							
14-Nov-99							
15-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
16-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
17-Nov-99	0.00	0.00	0.00	0.00	15	15	100.0%
18-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
19-Nov-99	0.00	0.00	0.00	0.00	17	17	100.0%
20-Nov-99							
21-Nov-99							
22-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
23-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
24-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
25-Nov-99							
26-Nov-99							
27-Nov-99							
28-Nov-99							
29-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
30-Nov-99	0.00	0.00	0.00	0.00	14	14	100.0%
01-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
02-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
03-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
04-Dec-99							
05-Dec-99							
06-Dec-99	0.00	0.00	0.00	0.00	13	13	100.0%
07-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
08-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
09-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
10-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
11-Dec-99							
12-Dec-99							
13-Dec-99	0.00	0.00	0.00	0.00	13	13	100.0%
14-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
15-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
16-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
17-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
18-Dec-99							
19-Dec-99							
20-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
21-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
22-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
23-Dec-99							
24-Dec-99							
25-Dec-99							
26-Dec-99							
27-Dec-99	0.00	0.00	0.00	0.00	14	14	100.0%
28-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
29-Dec-99	0.00	0.00	0.00	0.00	12	12	100.0%
30-Dec-99	0.00	0.00	0.00	0.00	15	15	100.0%
31-Dec-99							
01-Jan-00							
02-Jan-00							
03-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
04-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Jan-00							
09-Jan-00							
10-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Jan-00	0.00	0.00	0.00	0.00	14	14	100.0%
13-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Jan-00							
16-Jan-00							
17-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Month	**0.00**	**0.01**	**0.19**	**0.00**	**5124**	**5101**	**99.6%**
20-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Jan-00	0.00	0.00	0.00	0.00	14	14	100.0%
22-Jan-00							
23-Jan-00							
24-Jan-00	0.00	0.00	0.00	0.00	14	14	100.0%
25-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Jan-00	0.01	0.01	0.04	0.00	15	15	100.0%
29-Jan-00							
30-Jan-00							
31-Jan-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Feb-00	0.00	0.00	0.00	0.00	17	17	100.0%
05-Feb-00							
06-Feb-00							
07-Feb-00	0.00	0.00	0.00	0.00	14	14	100.0%
08-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Feb-00	0.00	0.00	0.00	0.00	13	13	100.0%
12-Feb-00							
13-Feb-00							
14-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Feb-00							
20-Feb-00							
21-Feb-00							
22-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Feb-00	0.00	0.00	0.00	0.00	14	14	100.0%
24-Feb-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Feb-00	0.00	0.00	0.00	0.00	12	12	100.0%
26-Feb-00							
27-Feb-00							
28-Feb-00	0.00	0.00	0.00	0.00	14	14	100.0%
29-Feb-00	0.00	0.00	0.00	0.00	10	10	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
01-Mar-00	0.00	0.00	0.00	0.00	12	12	100.0%
02-Mar-00	0.00	0.00	0.00	0.00	11	11	100.0%
03-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Mar-00							
05-Mar-00							
06-Mar-00	0.00	0.00	0.00	0.00	17	17	100.0%
07-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
08-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
09-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
10-Mar-00	0.00	0.00	0.00	0.00	14	14	100.0%
11-Mar-00							
12-Mar-00							
13-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Mar-00	0.00	0.00	0.00	0.00	13	13	100.0%
15-Mar-00	0.00	0.00	0.00	0.00	13	13	100.0%
16-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Mar-00							
19-Mar-00							
20-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Mar-00							
26-Mar-00							
27-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
30-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
31-Mar-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Apr-00							
02-Apr-00							
03-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Apr-00	0.00	0.00	0.00	0.00	14	14	100.0%
08-Apr-00							
09-Apr-00							
10-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Apr-00							
16-Apr-00							
17-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Apr-00							
23-Apr-00							
24-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Apr-00	0.00	0.00	0.00	0.00	14	14	100.0%
27-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
28-Apr-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Apr-00							
30-Apr-00							
01-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-May-00	0.00	0.00	0.00	0.00	14	14	100.0%
05-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-May-00							
07-May-00							
08-May-00	0.00	0.00	0.00	0.00	19	19	100.0%
09-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-May-00	0.00	0.00	0.00	0.00	16	16	100.0%
12-May-00	0.00	0.00	0.00	0.00	37	37	100.0%
13-May-00							
14-May-00							
15-May-00	0.00	0.00	0.00	0.00	20	20	100.0%
16-May-00	0.00	0.00	0.00	0.00	13	13	100.0%
17-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-May-00	0.00	0.00	0.00	0.00	14	14	100.0%
20-May-00							
21-May-00							
22-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-May-00							
28-May-00							
29-May-00							
30-May-00	0.00	0.00	0.00	0.00	14	14	100.0%
31-May-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Jun-00							
04-Jun-00							
05-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Jun-00							
11-Jun-00							
12-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Jun-00	0.00	0.00	0.00	0.00	13	13	100.0%
16-Jun-00	0.00	0.00	0.00	0.00	16	16	100.0%
17-Jun-00							
18-Jun-00							
19-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Jun-00	0.00	0.00	0.00	0.00	14	14	100.0%
21-Jun-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Jun-00	0.00	0.00	0.00	0.00	16	16	100.0%
23-Jun-00	0.00	0.00	0.00	0.00	34	34	100.0%
24-Jun-00	0.00	0.00	0.00	0.00	2	2	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
25-Jun-00							
26-Jun-00	0.00	0.00	0.00	0.00	12	12	100.0%
27-Jun-00	0.00	0.00	0.00	0.00	12	12	100.0%
28-Jun-00	0.00	0.00	0.00	0.00	13	13	100.0%
29-Jun-00	0.00	0.00	0.00	0.00	13	13	100.0%
30-Jun-00	0.00	0.00	0.00	0.00	31	31	100.0%
01-Jul-00	0.00	0.00	0.00	0.00	18	18	100.0%
02-Jul-00							
03-Jul-00							
04-Jul-00							
05-Jul-00	0.00	0.00	0.00	0.00	13	13	100.0%
06-Jul-00	0.00	0.00	0.00	0.00	14	14	100.0%
07-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Jul-00							
09-Jul-00							
10-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Jul-00	0.00	0.00	0.00	0.00	12	12	100.0%
14-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Jul-00							
16-Jul-00							
17-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Jul-00							
23-Jul-00							
24-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-Jul-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Jul-00	0.00	0.00	0.00	0.00	18	18	100.0%
29-Jul-00							
30-Jul-00							
31-Jul-00	0.00	0.00	0.00	0.00	13	13	100.0%
01-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Aug-00							
06-Aug-00							
07-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Aug-00							
13-Aug-00							
14-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Aug-00							
20-Aug-00							
21-Aug-00	0.00	0.00	0.00	0.00	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.50 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
22-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Aug-00							
27-Aug-00							
28-Aug-00	0.00	0.00	0.00	0.00	14	14	100.0%
29-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
30-Aug-00	0.00	0.00	0.00	0.00	15	15	100.0%
31-Aug-00	0.00	0.00	0.00	0.00	14	14	100.0%
01-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Sep-00							
03-Sep-00							
04-Sep-00							
05-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Sep-00	0.00	0.00	0.00	0.00	14	14	100.0%
07-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Sep-00							
10-Sep-00							
11-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Sep-00							
17-Sep-00							
18-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
19-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Sep-00							
24-Sep-00							
25-Sep-00	0.00	0.00	0.00	0.00	11	11	100.0%
26-Sep-00	0.00	0.00	0.00	0.00	14	14	100.0%
27-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Sep-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Sep-00	0.00	0.00	0.00	0.00	14	14	100.0%
30-Sep-00							
01-Oct-00							
02-Oct-00	0.00	0.00	0.00	0.00	13	13	100.0%
03-Oct-00	0.00	0.00	0.00	0.00	12	12	100.0%
04-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Oct-00							
08-Oct-00							
09-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
11-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Oct-00							
15-Oct-00							
16-Oct-00	0.00	0.00	0.00	0.00	14	14	100.0%
17-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
19-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Oct-00							
22-Oct-00							
23-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
24-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
25-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
26-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
27-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Oct-00							
29-Oct-00							
30-Oct-00	0.00	0.00	0.00	0.00	8	8	100.0%
31-Oct-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
03-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
04-Nov-00							
05-Nov-00							
06-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
10-Nov-00	0.00	0.00	0.00	0.00	14	14	100.0%
11-Nov-00							
12-Nov-00							
13-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
15-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
16-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
17-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
18-Nov-00							
19-Nov-00							
20-Nov-00	0.00	0.00	0.00	0.00	13	13	100.0%
21-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Nov-00							
24-Nov-00							
25-Nov-00							
26-Nov-00							
27-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
30-Nov-00	0.00	0.00	0.00	0.00	15	15	100.0%
01-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
02-Dec-00							
03-Dec-00							
04-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
05-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
06-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
07-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
08-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
09-Dec-00							
10-Dec-00							
11-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
12-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
13-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
14-Dec-00	0.00	0.00	0.00	0.00	11	11	100.0%
15-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 0 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 0.0 to 0.07
Quantitation Limit: 0.60 ppm

Date	Mean	SD	Maximum	Minimum	N	N in	% N in
16-Dec-00							
17-Dec-00							
18-Dec-00	0.00	0.00	0.00	0.00	14	14	100.0%
19-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
20-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
21-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
22-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
23-Dec-00							
24-Dec-00							
25-Dec-00							
26-Dec-00							
27-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
28-Dec-00	0.00	0.00	0.00	0.00	15	15	100.0%
29-Dec-00	0.00	0.00	0.00	0.00	14	14	100.0%
30-Dec-00							
31-Dec-00							
01-Jan-01							
02-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
03-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
04-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
05-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
06-Jan-01							
07-Jan-01							
08-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
09-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
10-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
11-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
12-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
13-Jan-01							
14-Jan-01							
15-Jan-01	0.00	0.00	0.00	0.00	14	14	100.0%
16-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
17-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
18-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
19-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
20-Jan-01							
21-Jan-01							
22-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
23-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
24-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
25-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
26-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
27-Jan-01							
28-Jan-01							
29-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
30-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
31-Jan-01	0.00	0.00	0.00	0.00	15	15	100.0%
6-Month	**0.00**	**0.01**	**0.13**	**0.00**	**3393**	**3371**	**99.4%**
12-Month	**0.00**	**0.01**	**0.19**	**0.00**	**5124**	**5101**	**99.6%**
Final	**0.00**	**0.01**	**0.19**	**0.00**	**9029**	**9006**	**99.7%**

Notes:
Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber
N in: number of readings within the operating range.
%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
22-Jan-99	9.9	98.7%	0.4	4.2%	10.4	8.9	12	11	91.7%
23-Jan-99									
24-Jan-99									
25-Jan-99	9.8	98.2%	0.2	2.4%	10.1	9.2	12	12	100.0%
26-Jan-99	10.0	100.5%	0.8	7.9%	11.7	8.8	13	9	69.2%
27-Jan-99	10.1	100.5%	1.1	11.2%	12.9	8.0	15	12	80.0%
28-Jan-99	10.6	106.3%	0.6	5.2%	11.6	9.9	13	9	69.2%
29-Jan-99	10.0	100.2%	0.4	3.6%	10.3	8.9	13	12	92.3%
30-Jan-99									
31-Jan-99									
01-Feb-99	7.4	73.8%	4.6	62.2%	12.1	0.3	14	7	50.0%
02-Feb-99	9.9	99.1%	0.4	3.8%	10.2	8.7	13	12	92.3%
03-Feb-99	9.8	98.3%	0.5	5.2%	10.3	8.6	13	12	92.3%
04-Feb-99	9.6	96.2%	1.0	10.6%	10.4	6.8	13	11	84.6%
05-Feb-99	10.1	100.6%	0.5	5.3%	11.2	9.2	12	11	91.7%
06-Feb-99									
07-Feb-99									
08-Feb-99	10.2	101.9%	0.5	5.2%	11.1	9.8	8	7	87.5%
09-Feb-99	9.8	98.0%	0.2	2.1%	10.0	9.1	13	13	100.0%
10-Feb-99	9.8	98.3%	0.2	2.1%	10.0	9.2	12	12	100.0%
11-Feb-99	10.0	99.9%	0.3	2.7%	10.2	9.2	13	13	100.0%
12-Feb-99	9.8	97.6%	0.1	0.7%	9.9	9.7	13	13	100.0%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	10.0	99.8%	0.4	3.6%	10.2	8.9	13	12	92.3%
17-Feb-99	9.9	98.5%	0.3	2.8%	10.2	9.1	11	11	100.0%
18-Feb-99	9.9	99.2%	0.3	2.7%	10.1	9.0	13	13	100.0%
19-Feb-99	9.9	99.3%	0.1	1.1%	10.0	9.7	11	11	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	8.3	82.7%	3.8	45.4%	10.9	0.5	14	10	71.4%
23-Feb-99	10.7	107.2%	1.2	10.8%	12.8	8.2	16	11	68.8%
24-Feb-99	9.9	99.1%	0.2	2.1%	10.2	9.5	13	13	100.0%
25-Feb-99	9.1	91.5%	2.6	28.8%	12.5	1.6	16	9	56.3%
26-Feb-99	9.5	94.9%	0.3	3.6%	10.5	9.0	14	14	100.0%
27-Feb-99									
28-Feb-99									
01-Mar-99	10.0	99.9%	0.6	5.8%	10.8	8.4	14	13	92.9%
02-Mar-99	10.1	101.3%	0.8	8.0%	11.6	9.2	13	11	84.6%
03-Mar-99	9.8	97.6%	0.7	7.7%	10.5	8.2	11	9	81.8%
04-Mar-99	10.0	99.5%	0.4	4.5%	10.3	8.8	11	10	90.9%
05-Mar-99	9.8	97.8%	0.6	6.5%	10.7	8.6	13	11	84.6%
06-Mar-99									
07-Mar-99									
08-Mar-99	10.1	101.0%	0.2	2.0%	10.6	9.7	11	11	100.0%
09-Mar-99	10.0	99.7%	1.7	16.7%	15.8	5.9	25	21	84.0%
10-Mar-99	9.9	98.9%	1.0	10.5%	11.6	6.7	41	26	63.4%
11-Mar-99	10.1	101.2%	0.9	9.3%	10.9	7.5	13	12	92.3%
12-Mar-99	10.1	101.4%	1.2	12.2%	11.3	6.7	13	8	61.5%
13-Mar-99									
14-Mar-99									
15-Mar-99	10.0	99.9%	0.3	2.5%	10.5	9.6	14	14	100.0%
16-Mar-99	10.0	99.8%	0.2	2.2%	10.3	9.5	11	11	100.0%
17-Mar-99	10.4	104.3%	0.2	2.0%	10.7	10.2	12	12	100.0%
18-Mar-99	10.0	100.4%	0.3	2.8%	10.8	9.8	13	13	100.0%
19-Mar-99	10.0	99.8%	0.1	1.0%	10.2	9.9	12	12	100.0%
20-Mar-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Mar-99									
22-Mar-99	10.0	100.0%	0.2	2.2%	10.4	9.4	13	13	100.0%
23-Mar-99	9.9	99.2%	0.2	2.4%	10.2	9.2	13	13	100.0%
24-Mar-99	9.9	99.1%	0.2	2.3%	10.1	9.2	13	13	100.0%
25-Mar-99	9.9	99.4%	0.3	2.6%	10.3	9.2	13	13	100.0%
26-Mar-99	9.9	98.6%	0.3	2.9%	10.2	9.4	10	10	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	10.3	102.7%	0.3	2.9%	10.6	9.4	13	13	100.0%
30-Mar-99	10.2	102.0%	0.2	2.2%	10.5	9.5	13	13	100.0%
31-Mar-99	9.9	99.4%	0.3	2.6%	10.6	9.5	13	13	100.0%
01-Apr-99	9.9	99.1%	0.2	1.8%	10.1	9.4	13	13	100.0%
02-Apr-99	9.7	96.7%	0.5	5.4%	10.0	8.1	13	12	92.3%
03-Apr-99									
04-Apr-99									
05-Apr-99	10.0	100.3%	0.1	0.8%	10.2	9.9	10	10	100.0%
06-Apr-99	9.8	98.4%	0.2	2.4%	10.0	9.1	13	13	100.0%
07-Apr-99	9.8	98.2%	0.3	3.4%	10.2	8.9	13	12	92.3%
08-Apr-99	10.0	99.7%	0.3	2.9%	10.2	9.1	13	13	100.0%
09-Apr-99	10.1	101.4%	0.2	2.3%	10.4	9.4	13	13	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	9.8	97.9%	0.3	3.4%	10.0	8.8	13	12	92.3%
13-Apr-99	10.1	101.1%	0.2	2.0%	10.4	9.5	13	13	100.0%
14-Apr-99	10.1	101.0%	0.2	2.0%	10.2	9.4	13	13	100.0%
15-Apr-99	10.0	100.1%	0.3	2.5%	10.5	9.7	13	13	100.0%
16-Apr-99	10.0	100.3%	0.2	2.4%	10.2	9.3	13	13	100.0%
17-Apr-99									
18-Apr-99									
19-Apr-99	10.0	100.4%	0.2	1.6%	10.2	9.6	13	13	100.0%
20-Apr-99	10.0	99.6%	0.2	2.2%	10.1	9.3	13	13	100.0%
21-Apr-99	10.0	100.0%	0.2	2.2%	10.3	9.3	13	13	100.0%
22-Apr-99	10.1	101.1%	0.2	2.1%	10.3	9.4	13	13	100.0%
23-Apr-99	10.0	99.7%	0.2	2.2%	10.1	9.3	12	12	100.0%
24-Apr-99									
25-Apr-99									
26-Apr-99	10.0	99.7%	0.2	2.2%	10.1	9.3	12	12	100.0%
27-Apr-99	10.1	101.3%	0.1	0.5%	10.2	10.1	8	8	100.0%
28-Apr-99	10.2	101.5%	0.1	0.9%	10.2	10.0	10	10	100.0%
29-Apr-99	10.2	101.5%	0.1	1.2%	10.4	10.0	10	10	100.0%
30-Apr-99	10.0	100.4%	0.3	2.6%	10.4	9.4	14	14	100.0%
01-May-99									
02-May-99									
03-May-99	10.1	101.2%	0.2	1.6%	10.4	9.9	11	11	100.0%
04-May-99	10.1	101.1%	0.2	1.9%	10.3	9.6	13	13	100.0%
05-May-99	10.2	102.0%	0.2	2.1%	10.5	9.6	13	13	100.0%
06-May-99	10.3	102.8%	0.3	2.7%	10.7	9.6	11	11	100.0%
07-May-99	10.3	102.8%	0.2	1.9%	10.5	9.7	13	13	100.0%
08-May-99									
09-May-99									
10-May-99	9.9	99.4%	0.3	2.6%	10.4	9.7	12	12	100.0%
11-May-99	9.9	99.1%	0.2	2.0%	10.2	9.4	13	13	100.0%
12-May-99	9.9	98.9%	0.2	2.2%	10.1	9.2	13	13	100.0%
13-May-99	9.6	96.5%	0.3	3.1%	9.9	8.9	13	12	92.3%
14-May-99	9.8	98.1%	0.4	4.4%	10.3	8.6	13	12	92.3%
15-May-99									
16-May-99									
17-May-99	10.0	99.5%	0.2	2.3%	10.2	9.3	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
18-May-99	10.0	100.3%	0.2	2.4%	10.3	9.4	11	11	100.0%
19-May-99	9.7	97.3%	0.2	1.8%	10.0	9.2	13	13	100.0%
20-May-99	9.8	98.2%	0.2	1.7%	10.0	9.4	13	13	100.0%
21-May-99	10.0	99.7%	0.2	1.7%	10.3	9.7	10	10	100.0%
22-May-99									
23-May-99									
24-May-99	9.8	98.4%	0.2	2.3%	10.1	9.3	9	9	100.0%
25-May-99	10.0	100.0%	0.2	2.0%	10.2	9.5	13	13	100.0%
26-May-99	10.1	100.6%	0.2	2.2%	10.2	9.6	7	7	100.0%
27-May-99									
28-May-99	9.5	95.5%	0.2	1.9%	9.8	9.1	13	13	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	9.5	95.2%	0.3	2.8%	9.7	8.7	13	12	92.3%
02-Jun-99	9.8	97.7%	0.3	2.9%	10.0	8.9	13	12	92.3%
03-Jun-99	9.8	97.5%	0.2	2.0%	10.0	9.1	13	13	100.0%
04-Jun-99	9.8	98.1%	0.2	1.8%	10.0	9.3	13	13	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	9.4	94.3%	0.2	2.2%	9.6	8.8	14	13	92.9%
08-Jun-99	9.6	95.6%	0.2	2.3%	9.9	9.0	13	12	92.3%
09-Jun-99	9.6	96.4%	0.2	2.5%	9.9	8.9	13	12	92.3%
10-Jun-99	9.7	96.8%	0.2	2.0%	9.9	9.1	13	13	100.0%
11-Jun-99	9.7	96.7%	0.3	2.7%	10.0	9.0	11	10	90.9%
12-Jun-99									
13-Jun-99									
14-Jun-99	9.8	97.8%	0.3	2.8%	10.0	9.0	13	12	92.3%
15-Jun-99	10.0	100.1%	0.3	2.6%	10.3	9.2	13	13	100.0%
16-Jun-99	10.0	99.7%	0.2	2.1%	10.3	9.4	13	13	100.0%
17-Jun-99	10.0	99.9%	0.3	3.2%	10.5	9.1	13	13	100.0%
18-Jun-99	9.9	99.3%	0.3	2.8%	10.2	9.2	11	11	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	9.9	99.0%	0.1	1.5%	10.1	9.6	13	13	100.0%
22-Jun-99	9.7	96.8%	0.3	2.8%	9.9	8.9	12	11	91.7%
23-Jun-99	9.6	96.4%	0.2	2.4%	10.0	9.0	13	13	100.0%
24-Jun-99	9.6	95.7%	0.3	2.7%	10.0	8.8	13	12	92.3%
25-Jun-99	9.7	96.9%	0.1	1.3%	9.9	9.4	13	13	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	9.8	98.0%	0.2	1.9%	10.3	9.6	12	12	100.0%
29-Jun-99	9.8	98.5%	0.2	1.8%	10.1	9.4	12	12	100.0%
30-Jun-99	9.9	98.9%	0.2	2.2%	10.1	9.2	13	13	100.0%
01-Jul-99	9.8	98.0%	0.2	1.8%	10.0	9.3	13	13	100.0%
02-Jul-99	9.8	97.9%	0.2	1.9%	10.0	9.3	13	13	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	9.7	97.2%	0.3	3.0%	10.1	8.9	13	12	92.3%
08-Jul-99	9.9	99.3%	0.3	2.6%	10.3	9.3	13	13	100.0%
09-Jul-99	10.0	99.7%	0.3	2.9%	10.2	9.1	12	12	100.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	10.0	100.4%	0.1	1.4%	10.3	9.7	13	13	100.0%
13-Jul-99	9.5	95.2%	0.3	3.3%	9.7	8.6	11	10	90.9%
14-Jul-99	9.9	99.3%	0.3	2.7%	10.2	9.0	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Jul-99	9.9	99.3%	0.4	4.3%	10.3	8.9	12	11	91.7%
16-Jul-99	10.1	101.1%	0.2	1.6%	10.4	9.7	13	13	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	10.2	101.9%	0.3	2.5%	10.4	9.4	13	13	100.0%
20-Jul-99	10.2	102.1%	0.2	2.3%	10.5	9.5	13	13	100.0%
21-Jul-99	10.1	100.6%	0.2	2.3%	10.3	9.4	13	13	100.0%
6-Month	**9.9**	**98.9%**	**0.8**	**8.3%**	**15.8**	**0.3**	**1594**	**1501**	**94.2%**
22-Jul-99	10.0	99.9%	0.3	2.6%	10.2	9.2	12	12	100.0%
23-Jul-99	9.9	99.2%	0.2	2.1%	10.2	9.3	13	13	100.0%
24-Jul-99									
25-Jul-99									
26-Jul-99	10.1	101.1%	0.2	2.0%	10.3	9.5	13	13	100.0%
27-Jul-99	10.0	99.9%	0.4	3.5%	10.6	9.3	13	13	100.0%
28-Jul-99	9.9	99.5%	0.2	2.1%	10.1	9.3	13	13	100.0%
29-Jul-99	10.0	100.0%	0.2	2.2%	10.3	9.5	13	13	100.0%
30-Jul-99	10.1	100.8%	0.2	2.0%	10.2	9.5	12	12	100.0%
31-Jul-99									
01-Aug-99									
02-Aug-99	10.1	100.9%	0.1	0.8%	10.2	9.9	12	12	100.0%
03-Aug-99	10.2	102.3%	0.1	0.9%	10.4	10.1	12	12	100.0%
04-Aug-99	10.2	102.1%	0.1	0.8%	10.3	10.0	13	13	100.0%
05-Aug-99	10.0	100.1%	0.3	3.4%	10.3	9.0	13	13	100.0%
06-Aug-99	9.9	99.3%	0.3	2.6%	10.3	9.3	13	13	100.0%
07-Aug-99									
08-Aug-99									
09-Aug-99	10.1	101.1%	0.3	2.7%	10.4	9.4	13	13	100.0%
10-Aug-99	10.0	100.4%	0.2	1.7%	10.4	9.7	11	11	100.0%
11-Aug-99	9.8	98.4%	0.2	2.1%	10.0	9.2	12	12	100.0%
12-Aug-99	9.9	98.6%	0.3	2.9%	10.1	9.0	13	13	100.0%
13-Aug-99	9.8	98.1%	0.2	2.1%	10.1	9.3	12	12	100.0%
14-Aug-99									
15-Aug-99									
16-Aug-99	9.8	98.2%	0.3	3.0%	10.3	8.9	13	12	92.3%
17-Aug-99	9.8	98.4%	0.3	2.7%	10.2	9.2	13	13	100.0%
18-Aug-99	10.1	101.0%	0.3	3.3%	10.4	9.1	12	12	100.0%
19-Aug-99	9.9	98.7%	0.3	3.3%	10.2	8.9	11	10	90.9%
20-Aug-99	9.9	99.3%	0.1	1.2%	10.2	9.7	13	13	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	10.2	102.3%	0.3	3.3%	10.5	9.3	12	12	100.0%
24-Aug-99	10.1	101.3%	0.3	2.7%	10.4	9.3	13	13	100.0%
25-Aug-99	10.0	100.2%	0.2	2.3%	10.2	9.4	12	12	100.0%
26-Aug-99	10.1	100.5%	0.2	2.4%	10.3	9.4	13	13	100.0%
27-Aug-99	10.2	101.8%	0.2	1.5%	10.5	10.0	13	13	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	10.0	100.2%	0.3	2.6%	10.3	9.2	13	13	100.0%
31-Aug-99	10.1	100.8%	0.3	2.8%	10.4	9.3	13	13	100.0%
01-Sep-99	9.9	99.4%	0.2	1.9%	10.3	9.5	13	13	100.0%
02-Sep-99	10.0	100.4%	0.2	1.8%	10.2	9.6	13	13	100.0%
03-Sep-99	10.0	100.3%	0.2	2.1%	10.3	9.5	13	13	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	10.0	100.5%	0.1	1.0%	10.2	9.9	12	12	100.0%
08-Sep-99	10.0	100.3%	0.1	0.7%	10.1	9.9	12	12	100.0%
09-Sep-99	10.0	99.6%	0.1	0.8%	10.1	9.8	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.50 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
10-Sep-99	9.9	99.0%	0.2	2.0%	10.1	9.3	13	13	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	9.9	98.8%	0.2	2.4%	10.1	9.1	13	13	100.0%
14-Sep-99	9.9	99.1%	0.3	3.0%	10.2	9.0	13	12	92.3%
15-Sep-99	10.1	100.6%	0.3	2.7%	10.2	9.2	13	13	100.0%
16-Sep-99	10.0	100.0%	0.3	3.1%	10.3	9.0	13	13	100.0%
17-Sep-99	10.0	99.6%	0.2	2.0%	10.3	9.5	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	10.0	99.9%	0.2	2.3%	10.4	9.4	13	13	100.0%
21-Sep-99	10.0	99.9%	0.2	2.0%	10.2	9.4	13	13	100.0%
22-Sep-99	10.0	100.5%	0.3	2.8%	10.3	9.2	13	13	100.0%
23-Sep-99	10.1	100.8%	0.2	1.9%	10.5	9.9	12	12	100.0%
24-Sep-99	9.9	99.4%	0.2	1.8%	10.2	9.5	12	12	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	9.9	99.4%	0.3	3.3%	10.2	9.0	13	13	100.0%
28-Sep-99	10.1	100.6%	0.3	3.1%	10.4	9.2	12	12	100.0%
29-Sep-99	9.9	98.9%	0.2	2.1%	10.1	9.3	13	13	100.0%
30-Sep-99	9.8	98.5%	0.2	1.8%	10.0	9.3	12	12	100.0%
01-Oct-99	9.9	98.8%	0.2	2.0%	10.1	9.3	13	13	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	9.5	94.6%	0.6	6.2%	9.8	7.6	13	12	92.3%
05-Oct-99	10.0	99.5%	0.2	1.9%	10.1	9.4	12	12	100.0%
06-Oct-99	9.9	99.2%	0.2	2.2%	10.1	9.2	13	13	100.0%
07-Oct-99	9.8	98.1%	0.2	2.0%	10.0	9.2	12	12	100.0%
08-Oct-99	9.8	98.0%	0.3	2.9%	10.2	9.0	13	13	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	9.9	98.6%	0.3	2.6%	10.3	9.2	13	13	100.0%
12-Oct-99	10.0	99.6%	0.2	2.0%	10.2	9.4	13	13	100.0%
13-Oct-99	10.0	99.8%	0.2	2.1%	10.2	9.4	13	13	100.0%
14-Oct-99	9.9	99.2%	0.2	2.1%	10.1	9.3	13	13	100.0%
15-Oct-99	9.7	97.5%	0.3	2.7%	10.0	9.1	12	12	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	10.1	101.1%	0.2	1.5%	10.3	9.7	13	13	100.0%
19-Oct-99	10.0	99.9%	0.3	2.9%	10.3	9.1	13	13	100.0%
20-Oct-99	10.0	100.2%	0.3	2.6%	10.2	9.2	13	13	100.0%
21-Oct-99	10.0	100.4%	0.3	2.5%	10.4	9.4	12	12	100.0%
22-Oct-99	10.1	100.8%	0.3	2.5%	10.3	9.3	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	10.2	102.3%	0.2	2.0%	10.4	9.6	13	13	100.0%
26-Oct-99	10.2	101.9%	0.2	2.4%	10.5	9.5	13	13	100.0%
27-Oct-99	10.1	101.0%	0.2	2.0%	10.4	9.6	13	13	100.0%
28-Oct-99	10.0	100.2%	0.2	2.3%	10.2	9.4	12	12	100.0%
29-Oct-99	10.2	101.7%	0.3	2.7%	10.4	9.3	12	12	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	10.3	103.3%	0.1	0.8%	10.4	10.2	14	14	100.0%
02-Nov-99	10.2	101.8%	0.1	1.5%	10.3	9.7	13	13	100.0%
03-Nov-99	10.1	101.1%	0.2	1.8%	10.3	9.6	14	14	100.0%
04-Nov-99	10.1	101.4%	0.2	1.8%	10.3	9.7	14	14	100.0%
05-Nov-99	10.3	103.3%	0.1	0.7%	10.5	10.2	14	14	100.0%
06-Nov-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.80 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
07-Nov-99									
08-Nov-99	9.8	98.4%	0.3	3.0%	10.1	9.1	13	13	100.0%
09-Nov-99	10.0	100.0%	0.2	2.1%	10.3	9.4	14	14	100.0%
10-Nov-99	10.0	100.4%	0.1	1.4%	10.2	9.8	14	14	100.0%
11-Nov-99	10.1	100.9%	0.2	1.6%	10.4	9.9	14	14	100.0%
12-Nov-99	10.0	100.0%	0.2	2.3%	10.4	9.3	14	14	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	10.3	103.3%	0.2	1.9%	10.6	10.0	14	14	100.0%
16-Nov-99	10.1	100.7%	0.3	2.7%	10.5	9.7	14	14	100.0%
17-Nov-99	10.0	99.7%	0.1	1.2%	10.2	9.8	14	14	100.0%
18-Nov-99	9.9	98.9%	0.1	0.9%	10.0	9.7	13	13	100.0%
19-Nov-99	9.8	98.1%	0.1	1.5%	10.0	9.5	13	13	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	9.9	98.7%	0.3	2.6%	10.1	9.0	14	14	100.0%
23-Nov-99	10.1	101.3%	0.2	1.8%	10.3	9.6	13	13	100.0%
24-Nov-99	10.1	101.5%	0.3	2.5%	10.5	9.5	13	13	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	10.0	99.8%	0.3	2.7%	10.5	9.4	12	12	100.0%
30-Nov-99	9.9	98.8%	0.2	1.6%	10.1	9.5	13	13	100.0%
01-Dec-99	10.0	99.8%	0.2	1.8%	10.1	9.4	14	14	100.0%
02-Dec-99	10.0	99.8%	0.2	1.7%	10.2	9.5	13	13	100.0%
03-Dec-99	10.0	99.9%	0.2	1.9%	10.4	9.5	14	14	100.0%
04-Dec-99									
05-Dec-99									
06-Dec-99	9.9	99.3%	0.2	2.1%	10.2	9.4	13	13	100.0%
07-Dec-99	9.8	98.0%	0.2	1.6%	10.1	9.4	13	13	100.0%
08-Dec-99	9.9	98.9%	0.2	1.7%	10.0	9.5	14	14	100.0%
09-Dec-99	9.9	99.0%	0.3	2.6%	10.2	9.1	14	14	100.0%
10-Dec-99	10.1	101.1%	0.2	1.6%	10.4	9.8	14	14	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	9.9	98.9%	0.2	2.3%	10.1	9.3	14	14	100.0%
14-Dec-99	10.1	100.9%	0.3	2.7%	10.7	9.7	14	14	100.0%
15-Dec-99	10.1	100.8%	0.2	2.0%	10.4	9.6	13	13	100.0%
16-Dec-99	10.2	102.2%	0.2	2.2%	10.4	9.8	14	14	100.0%
17-Dec-99	10.0	100.2%	0.3	2.6%	10.3	9.2	14	14	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	10.0	99.8%	0.2	2.3%	10.3	9.3	14	14	100.0%
21-Dec-99	9.9	99.4%	0.3	3.4%	10.3	9.1	14	14	100.0%
22-Dec-99	10.2	102.1%	0.3	2.6%	10.6	9.4	14	14	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	10.1	101.2%	0.2	1.9%	10.4	9.6	14	14	100.0%
28-Dec-99	10.2	101.8%	0.3	2.5%	10.4	9.3	14	14	100.0%
29-Dec-99	10.2	101.9%	0.2	2.3%	10.4	9.4	13	13	100.0%
30-Dec-99	10.0	99.6%	0.2	2.2%	10.2	9.3	13	13	100.0%
31-Dec-99									
01-Jan-00									
02-Jan-00									
03-Jan-00	10.0	100.0%	0.3	2.7%	10.2	9.2	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
04-Jan-00	10.1	100.6%	0.2	1.5%	10.2	9.6	14	14	100.0%
05-Jan-00	10.1	100.7%	0.3	2.5%	10.4	9.3	14	14	100.0%
06-Jan-00	10.0	100.4%	0.3	2.7%	10.4	9.2	14	14	100.0%
07-Jan-00	10.0	100.2%	0.3	3.0%	10.3	9.0	14	14	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	10.0	100.0%	0.3	2.7%	10.2	9.1	14	14	100.0%
11-Jan-00	10.0	100.1%	0.3	3.2%	10.4	9.0	14	14	100.0%
12-Jan-00	10.0	99.7%	0.3	3.4%	10.2	8.9	13	12	92.3%
13-Jan-00	10.0	100.1%	0.3	2.6%	10.3	9.2	14	14	100.0%
14-Jan-00	10.1	100.6%	0.2	1.6%	10.3	9.6	14	14	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	10.0	100.3%	0.3	2.5%	10.3	9.2	14	14	100.0%
18-Jan-00	10.1	100.6%	0.2	2.5%	10.2	9.2	14	14	100.0%
19-Jan-00	10.1	101.1%	0.3	2.8%	10.3	9.2	14	14	100.0%
12-Month	**10.0**	**99.5%**	**0.6**	**6.1%**	**15.8**	**0.3**	**3216**	**3118**	**97.0%**
20-Jan-00	10.1	101.2%	0.3	2.8%	10.3	9.1	14	14	100.0%
21-Jan-00	10.0	100.0%	0.2	2.3%	10.2	9.3	13	13	100.0%
22-Jan-00									
23-Jan-00									
24-Jan-00	10.1	101.1%	0.2	2.4%	10.3	9.3	13	13	100.0%
25-Jan-00	10.2	101.7%	0.3	2.5%	10.5	9.6	14	14	100.0%
26-Jan-00	9.9	99.5%	0.2	2.2%	10.2	9.4	14	14	100.0%
27-Jan-00	10.0	99.8%	0.2	2.0%	10.2	9.4	14	14	100.0%
28-Jan-00	10.0	100.0%	0.2	1.9%	10.2	9.4	14	14	100.0%
29-Jan-00									
30-Jan-00									
31-Jan-00	9.9	98.7%	0.3	2.9%	10.1	8.9	14	13	92.9%
01-Feb-00	10.1	100.7%	0.3	3.1%	10.3	9.1	14	14	100.0%
02-Feb-00	10.2	101.9%	0.2	2.2%	10.4	9.5	14	14	100.0%
03-Feb-00	10.1	101.0%	0.3	2.7%	10.3	9.2	14	14	100.0%
04-Feb-00	10.1	100.7%	0.2	1.7%	10.2	9.5	14	14	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	10.1	100.7%	0.2	2.4%	10.3	9.3	14	14	100.0%
08-Feb-00	10.0	100.2%	0.3	2.7%	10.3	9.2	14	14	100.0%
09-Feb-00	10.1	100.6%	0.2	1.6%	10.2	9.6	14	14	100.0%
10-Feb-00	10.2	101.9%	0.3	2.7%	10.5	9.4	14	14	100.0%
11-Feb-00	10.0	100.5%	0.3	2.7%	10.3	9.3	11	11	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	9.9	99.4%	0.2	2.1%	10.1	9.3	14	14	100.0%
15-Feb-00	10.2	101.7%	0.2	2.2%	10.4	9.5	14	14	100.0%
16-Feb-00	10.4	103.5%	0.2	1.6%	10.6	9.9	14	14	100.0%
17-Feb-00	10.1	101.3%	0.2	1.7%	10.4	9.7	14	14	100.0%
18-Feb-00	10.1	101.5%	0.2	1.8%	10.4	9.6	14	14	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	10.1	101.0%	0.1	1.4%	10.3	9.8	10	10	100.0%
23-Feb-00	10.0	99.7%	0.2	2.5%	10.2	9.2	13	13	100.0%
24-Feb-00	10.1	100.6%	0.2	1.9%	10.3	9.5	14	14	100.0%
25-Feb-00	10.1	100.7%	0.3	2.6%	10.3	9.3	12	12	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	10.2	101.6%	0.3	3.0%	10.5	9.2	13	13	100.0%
29-Feb-00	9.4	93.8%	1.6	17.4%	10.1	4.5	11	10	90.9%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
01-Mar-00	10.2	101.6%	0.2	1.9%	10.3	9.7	11	11	100.0%
02-Mar-00	10.1	100.9%	0.2	2.2%	10.3	9.5	12	12	100.0%
03-Mar-00	10.0	99.8%	0.2	1.8%	10.2	9.4	14	14	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	10.0	99.9%	0.2	1.8%	10.2	9.5	14	14	100.0%
07-Mar-00	10.1	100.7%	0.2	2.2%	10.4	9.4	14	14	100.0%
08-Mar-00	10.0	100.4%	0.2	1.6%	10.2	9.6	14	14	100.0%
09-Mar-00	10.0	99.9%	0.3	2.7%	10.2	9.2	14	14	100.0%
10-Mar-00	10.1	100.7%	0.2	2.0%	10.2	9.4	14	14	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	10.0	100.3%	0.2	2.5%	10.2	9.2	14	14	100.0%
14-Mar-00	10.0	100.0%	0.3	2.6%	10.1	9.2	13	13	100.0%
15-Mar-00	9.9	98.6%	0.2	2.3%	10.0	9.1	13	13	100.0%
16-Mar-00	9.8	98.2%	0.2	1.6%	10.0	9.3	14	14	100.0%
17-Mar-00	10.0	100.2%	0.2	2.1%	10.3	9.4	14	14	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	10.0	100.0%	0.2	2.0%	10.2	9.4	14	14	100.0%
21-Mar-00	10.0	100.3%	0.3	2.9%	10.3	9.1	14	14	100.0%
22-Mar-00	10.2	101.7%	0.3	2.7%	10.4	9.3	14	14	100.0%
23-Mar-00	10.1	100.5%	0.3	2.8%	10.3	9.2	14	14	100.0%
24-Mar-00	10.1	101.1%	0.2	2.4%	10.3	9.4	14	14	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	10.1	101.1%	0.2	2.4%	10.3	9.3	14	14	100.0%
28-Mar-00	10.1	100.5%	0.2	2.5%	10.3	9.3	14	14	100.0%
29-Mar-00	10.0	99.9%	0.2	1.8%	10.2	9.4	14	14	100.0%
30-Mar-00	10.0	99.9%	0.2	1.8%	10.2	9.4	14	14	100.0%
31-Mar-00	10.1	100.8%	0.3	3.2%	10.4	9.0	14	14	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	10.1	101.1%	0.3	2.5%	10.3	9.3	14	14	100.0%
04-Apr-00	10.1	101.2%	0.2	2.0%	10.4	9.6	14	14	100.0%
05-Apr-00	9.9	99.3%	0.1	1.3%	10.1	9.7	14	14	100.0%
06-Apr-00	10.0	100.2%	0.2	2.4%	10.2	9.3	14	14	100.0%
07-Apr-00	10.1	101.0%	0.2	2.0%	10.3	9.5	14	14	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	10.1	100.8%	0.2	2.0%	10.3	9.5	14	14	100.0%
11-Apr-00	10.1	100.6%	0.2	2.4%	10.3	9.3	14	14	100.0%
12-Apr-00	10.1	100.8%	0.2	2.2%	10.4	9.5	14	14	100.0%
13-Apr-00	10.0	100.3%	0.3	2.6%	10.3	9.2	14	14	100.0%
14-Apr-00	10.1	101.0%	0.2	1.7%	10.3	9.7	14	14	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	10.2	102.1%	0.2	1.8%	10.4	9.7	14	14	100.0%
18-Apr-00	10.2	102.1%	0.2	1.9%	10.5	9.6	14	14	100.0%
19-Apr-00	10.1	101.2%	0.1	1.1%	10.4	9.9	14	14	100.0%
20-Apr-00	10.1	101.0%	0.2	1.5%	10.3	9.8	14	14	100.0%
21-Apr-00	10.0	100.4%	0.2	1.9%	10.2	9.5	16	16	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	10.0	100.2%	0.2	2.4%	10.3	9.3	14	14	100.0%
25-Apr-00	10.1	100.6%	0.1	1.2%	10.3	9.8	14	14	100.0%
26-Apr-00	10.1	101.3%	0.2	1.7%	10.3	9.6	13	13	100.0%
27-Apr-00	10.0	100.4%	0.2	1.7%	10.2	9.5	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
28-Apr-00	10.0	100.2%	0.2	2.0%	10.3	9.5	14	14	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	10.1	101.4%	0.3	2.5%	10.4	9.3	14	14	100.0%
02-May-00	10.1	100.8%	0.2	2.1%	10.2	9.4	14	14	100.0%
03-May-00	10.1	100.5%	0.2	1.8%	10.2	9.5	14	14	100.0%
04-May-00	10.2	101.5%	0.2	2.3%	10.4	9.4	14	14	100.0%
05-May-00	10.0	100.2%	0.3	2.5%	10.2	9.2	14	14	100.0%
06-May-00									
07-May-00									
08-May-00	10.0	100.3%	0.3	2.6%	10.2	9.2	13	13	100.0%
09-May-00	10.0	99.8%	0.2	2.2%	10.2	9.3	14	14	100.0%
10-May-00	10.0	100.2%	0.2	1.7%	10.3	9.7	14	14	100.0%
11-May-00	10.1	101.0%	0.3	2.7%	10.5	9.3	14	14	100.0%
12-May-00	10.1	100.8%	0.1	1.3%	10.2	9.7	14	14	100.0%
13-May-00									
14-May-00									
15-May-00	10.1	100.7%	0.2	1.5%	10.3	9.7	14	14	100.0%
16-May-00	10.1	101.2%	0.2	1.7%	10.2	9.5	14	14	100.0%
17-May-00	10.1	101.2%	0.2	1.6%	10.3	9.6	14	14	100.0%
18-May-00	10.1	100.8%	0.1	1.3%	10.3	9.7	14	14	100.0%
19-May-00	10.1	100.7%	0.2	2.4%	10.3	9.3	13	13	100.0%
20-May-00									
21-May-00									
22-May-00	10.1	100.6%	0.2	1.7%	10.3	9.5	14	14	100.0%
23-May-00	10.1	101.3%	0.1	1.4%	10.3	9.7	14	14	100.0%
24-May-00	10.2	101.9%	0.2	1.7%	10.4	9.7	14	14	100.0%
25-May-00	10.1	101.1%	0.2	2.1%	10.3	9.5	14	14	100.0%
26-May-00	10.1	100.9%	0.1	1.5%	10.3	9.7	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	10.1	100.9%	0.2	2.3%	10.2	9.4	13	13	100.0%
31-May-00	10.1	100.5%	0.1	1.1%	10.2	9.8	14	14	100.0%
01-Jun-00	10.1	101.4%	0.2	2.0%	10.4	9.5	14	14	100.0%
02-Jun-00	10.1	100.8%	0.1	1.1%	10.2	9.8	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	10.0	100.2%	0.2	2.3%	10.3	9.3	14	14	100.0%
06-Jun-00	10.0	100.4%	0.1	1.5%	10.2	9.6	14	14	100.0%
07-Jun-00	10.0	100.3%	0.1	1.4%	10.2	9.6	14	14	100.0%
08-Jun-00	10.0	99.5%	0.2	1.7%	10.1	9.4	14	14	100.0%
09-Jun-00	10.1	101.3%	0.1	1.5%	10.3	9.9	14	14	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	10.0	100.0%	0.2	2.1%	10.3	9.4	14	14	100.0%
13-Jun-00	10.0	100.4%	0.3	2.6%	10.2	9.2	14	14	100.0%
14-Jun-00	10.0	100.5%	0.3	2.8%	10.4	9.2	14	14	100.0%
15-Jun-00	10.1	100.8%	0.2	2.1%	10.3	9.4	13	13	100.0%
16-Jun-00	10.2	101.6%	0.2	1.8%	10.4	9.7	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	10.0	100.4%	0.1	1.2%	10.2	9.8	14	14	100.0%
20-Jun-00	10.0	100.3%	0.2	1.7%	10.3	9.8	12	12	100.0%
21-Jun-00	9.9	99.5%	0.1	1.5%	10.2	9.6	14	14	100.0%
22-Jun-00	10.0	100.1%	0.1	1.4%	10.2	9.8	14	14	100.0%
23-Jun-00	10.1	101.0%	0.2	1.5%	10.4	9.9	14	14	100.0%
24-Jun-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
25-Jun-00									
26-Jun-00	10.2	102.0%	0.1	1.4%	10.4	9.9	11	11	100.0%
27-Jun-00	10.1	101.5%	0.2	1.5%	10.4	9.8	14	14	100.0%
28-Jun-00	10.2	101.9%	0.2	1.9%	10.4	9.6	12	12	100.0%
29-Jun-00	9.9	98.6%	0.2	2.5%	10.1	9.1	13	13	100.0%
30-Jun-00	9.8	98.0%	0.1	1.5%	10.0	9.6	9	9	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	9.8	98.1%	0.2	1.9%	10.1	9.4	12	12	100.0%
06-Jul-00	9.9	98.7%	0.2	1.7%	10.1	9.4	13	13	100.0%
07-Jul-00	10.2	101.6%	0.2	1.7%	10.3	9.6	14	14	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	9.9	98.7%	0.4	3.7%	10.4	9.3	14	14	100.0%
11-Jul-00	10.1	100.7%	0.3	3.0%	10.5	9.6	14	14	100.0%
12-Jul-00	9.9	98.7%	0.1	1.5%	10.1	9.5	14	14	100.0%
13-Jul-00	10.0	100.5%	0.2	2.1%	10.2	9.5	11	11	100.0%
14-Jul-00	10.1	101.1%	0.2	1.7%	10.3	9.7	13	13	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	10.4	103.5%	0.1	1.3%	10.7	10.1	14	14	100.0%
18-Jul-00	10.4	104.1%	0.1	1.0%	10.5	10.2	14	14	100.0%
19-Jul-00	10.4	103.6%	0.2	1.9%	10.5	9.7	14	14	100.0%
20-Jul-00	10.3	103.1%	0.2	2.2%	10.6	10.0	14	14	100.0%
21-Jul-00	10.1	101.1%	0.2	1.8%	10.4	9.7	14	14	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	10.2	102.4%	0.3	2.9%	10.5	9.3	14	14	100.0%
25-Jul-00	10.2	102.0%	0.2	1.7%	10.5	9.9	14	14	100.0%
26-Jul-00	10.0	99.8%	0.1	1.2%	10.2	9.7	14	14	100.0%
27-Jul-00	10.1	100.7%	0.1	1.4%	10.3	9.7	14	14	100.0%
28-Jul-00	10.1	100.8%	0.1	1.4%	10.3	9.8	13	13	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	10.0	100.5%	0.2	1.8%	10.4	9.7	13	13	100.0%
01-Aug-00	10.0	100.1%	0.1	1.2%	10.3	9.8	14	14	100.0%
02-Aug-00	10.1	101.2%	0.2	1.8%	10.3	9.5	14	14	100.0%
03-Aug-00	9.8	98.4%	0.1	1.2%	9.9	9.5	14	14	100.0%
04-Aug-00	9.9	98.7%	0.1	1.3%	10.0	9.5	14	14	100.0%
05-Aug-00									
06-Aug-00									
07-Aug-00	9.8	98.2%	0.1	1.5%	10.0	9.4	14	14	100.0%
08-Aug-00	9.9	99.4%	0.3	2.6%	10.3	9.2	14	14	100.0%
09-Aug-00	9.9	98.8%	0.2	2.0%	10.2	9.2	14	14	100.0%
10-Aug-00	9.9	98.6%	0.2	2.1%	10.1	9.2	14	14	100.0%
11-Aug-00	10.4	103.7%	0.3	2.6%	11.0	10.1	14	14	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	10.2	101.8%	0.2	2.2%	10.4	9.5	14	14	100.0%
15-Aug-00	10.1	100.9%	0.2	2.0%	10.3	9.4	14	14	100.0%
16-Aug-00	10.2	101.7%	0.2	2.4%	10.4	9.4	14	14	100.0%
17-Aug-00	10.5	104.8%	0.3	2.5%	10.7	9.7	14	14	100.0%
18-Aug-00	10.4	103.8%	0.1	1.3%	10.6	10.1	14	14	100.0%
19-Aug-00									
20-Aug-00									
21-Aug-00	10.3	102.8%	0.2	1.5%	10.4	9.8	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
22-Aug-00	10.3	102.5%	0.2	2.1%	10.5	9.7	14	14	100.0%
23-Aug-00	10.3	102.7%	0.1	1.2%	10.4	10.0	14	14	100.0%
24-Aug-00	10.2	102.0%	0.1	1.3%	10.4	9.9	14	14	100.0%
25-Aug-00	10.2	101.9%	0.2	1.5%	10.4	9.8	14	14	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	10.1	101.1%	0.2	2.1%	10.5	9.7	14	14	100.0%
29-Aug-00	10.0	100.2%	0.2	1.9%	10.4	9.6	14	14	100.0%
30-Aug-00	10.0	100.4%	0.2	2.0%	10.3	9.6	14	14	100.0%
31-Aug-00	10.0	100.2%	0.2	1.9%	10.3	9.5	14	14	100.0%
01-Sep-00	10.1	100.9%	0.1	1.3%	10.4	9.9	14	14	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	10.0	100.4%	0.2	2.0%	10.3	9.4	14	14	100.0%
06-Sep-00	10.1	101.0%	0.1	1.1%	10.3	9.9	13	13	100.0%
07-Sep-00	10.1	100.5%	0.2	2.1%	10.4	9.6	14	14	100.0%
08-Sep-00	10.1	101.0%	0.1	1.2%	10.3	9.9	13	13	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	10.1	101.0%	0.1	1.4%	10.3	9.7	14	14	100.0%
12-Sep-00	10.1	100.8%	0.1	1.1%	10.3	9.9	14	14	100.0%
13-Sep-00	10.1	100.6%	0.2	1.7%	10.2	9.5	14	14	100.0%
14-Sep-00	10.0	100.3%	0.1	0.9%	10.1	9.9	14	14	100.0%
15-Sep-00	10.1	101.1%	0.1	0.9%	10.3	9.9	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	10.0	100.5%	0.2	1.6%	10.2	9.6	14	14	100.0%
19-Sep-00	10.0	100.5%	0.1	1.4%	10.3	9.7	14	14	100.0%
20-Sep-00	10.3	103.0%	0.2	1.9%	10.6	9.9	19	19	100.0%
21-Sep-00	9.9	99.0%	0.2	1.8%	10.1	9.4	14	14	100.0%
22-Sep-00	10.0	99.7%	0.2	2.1%	10.2	9.4	14	14	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	10.1	101.0%	0.1	1.0%	10.2	9.9	10	10	100.0%
26-Sep-00	10.3	103.3%	0.3	2.7%	10.5	9.5	13	13	100.0%
27-Sep-00	10.1	100.8%	0.2	2.0%	10.3	9.4	14	14	100.0%
28-Sep-00	9.7	97.4%	0.3	2.7%	10.0	8.9	14	13	92.9%
29-Sep-00	9.9	98.9%	0.2	1.6%	10.1	9.4	13	13	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	9.8	98.4%	0.2	1.8%	10.0	9.4	13	13	100.0%
03-Oct-00	9.9	98.7%	0.1	1.2%	10.1	9.6	12	12	100.0%
04-Oct-00	9.9	98.7%	0.2	1.8%	10.2	9.4	14	14	100.0%
05-Oct-00	10.1	100.7%	0.1	1.4%	10.2	9.6	14	14	100.0%
06-Oct-00	9.9	99.4%	0.2	1.7%	10.3	9.6	14	14	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	9.9	99.0%	0.3	2.6%	10.2	9.1	14	14	100.0%
10-Oct-00	10.1	101.1%	0.2	2.5%	10.4	9.6	14	14	100.0%
11-Oct-00	9.9	98.9%	0.3	2.7%	10.2	9.2	14	14	100.0%
12-Oct-00	10.1	101.4%	0.2	1.9%	10.4	9.6	13	13	100.0%
13-Oct-00	10.2	102.0%	0.2	1.8%	10.5	9.7	14	14	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	10.1	101.3%	0.2	2.1%	10.4	9.9	13	13	100.0%
17-Oct-00	10.0	99.8%	0.1	1.5%	10.1	9.5	14	14	100.0%
18-Oct-00	10.1	100.8%	0.1	1.4%	10.2	9.7	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
19-Oct-00	10.0	100.1%	0.1	1.4%	10.2	9.7	14	14	100.0%
20-Oct-00	10.1	100.8%	0.2	2.2%	10.4	9.5	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	10.0	100.4%	0.1	1.5%	10.2	9.6	14	14	100.0%
24-Oct-00	10.0	100.1%	0.2	1.6%	10.1	9.5	14	14	100.0%
25-Oct-00	10.0	99.6%	0.2	1.8%	10.2	9.4	14	14	100.0%
26-Oct-00	10.1	101.1%	0.2	2.3%	10.3	9.4	14	14	100.0%
27-Oct-00	10.1	100.9%	0.2	2.2%	10.6	9.8	14	14	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	9.9	99.0%	0.2	1.5%	10.0	9.5	9	9	100.0%
31-Oct-00	10.0	99.6%	0.2	2.4%	10.2	9.2	14	14	100.0%
01-Nov-00	10.0	100.3%	0.2	1.8%	10.3	9.5	14	14	100.0%
02-Nov-00	10.1	101.2%	0.2	1.9%	10.3	9.5	14	14	100.0%
03-Nov-00	10.0	100.2%	0.2	2.2%	10.3	9.5	14	14	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	10.0	100.2%	0.2	1.9%	10.2	9.4	14	14	100.0%
07-Nov-00	10.0	100.2%	0.2	1.8%	10.2	9.5	14	14	100.0%
08-Nov-00	10.0	100.0%	0.2	1.7%	10.2	9.5	14	14	100.0%
09-Nov-00	10.0	99.9%	0.1	1.5%	10.2	9.7	14	14	100.0%
10-Nov-00	10.0	99.7%	0.2	2.5%	10.2	9.3	13	13	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	10.0	100.4%	0.1	1.2%	10.2	9.7	14	14	100.0%
14-Nov-00	10.0	100.5%	0.2	2.1%	10.3	9.4	14	14	100.0%
15-Nov-00	10.1	101.3%	0.1	0.9%	10.3	9.9	14	14	100.0%
16-Nov-00	10.1	101.1%	0.2	1.6%	10.3	9.6	14	14	100.0%
17-Nov-00	10.1	101.4%	0.1	1.3%	10.3	9.7	14	14	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	10.1	101.4%	0.2	1.9%	10.3	9.6	13	13	100.0%
21-Nov-00	10.1	101.4%	0.2	2.0%	10.4	9.5	14	14	100.0%
22-Nov-00	10.2	101.6%	0.2	2.0%	10.3	9.6	14	14	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	10.0	100.3%	0.2	1.7%	10.4	9.7	14	14	100.0%
28-Nov-00	10.0	99.6%	0.2	2.3%	10.3	9.5	14	14	100.0%
29-Nov-00	10.1	101.3%	0.2	1.8%	10.3	9.6	14	14	100.0%
30-Nov-00	10.1	101.1%	0.1	1.4%	10.3	9.8	14	14	100.0%
01-Dec-00	10.1	101.4%	0.2	2.0%	10.4	9.6	14	14	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	10.1	101.0%	0.3	2.5%	10.4	9.3	14	14	100.0%
05-Dec-00	10.1	100.8%	0.2	2.0%	10.2	9.4	14	14	100.0%
06-Dec-00	9.9	99.2%	0.2	1.9%	10.2	9.5	14	14	100.0%
07-Dec-00	9.9	99.4%	0.2	2.4%	10.1	9.2	14	14	100.0%
08-Dec-00	9.9	98.7%	0.2	1.7%	10.0	9.3	14	14	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	10.0	99.6%	0.2	1.6%	10.1	9.4	14	14	100.0%
12-Dec-00	9.9	98.8%	0.2	1.9%	10.0	9.2	14	14	100.0%
13-Dec-00	9.9	99.4%	0.2	1.6%	10.1	9.4	14	14	100.0%
14-Dec-00	9.9	98.9%	0.2	2.3%	10.0	9.2	10	10	100.0%
15-Dec-00	9.9	98.9%	0.2	1.9%	10.1	9.3	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 10 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 9.0 to 11.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
16-Dec-00									
17-Dec-00									
18-Dec-00	10.0	99.9%	0.2	2.0%	10.2	9.4	14	14	100.0%
19-Dec-00	10.0	100.3%	0.1	1.5%	10.2	9.6	14	14	100.0%
20-Dec-00	10.0	99.9%	0.2	2.0%	10.2	9.3	14	14	100.0%
21-Dec-00	10.0	99.8%	0.2	1.9%	10.2	9.4	14	14	100.0%
22-Dec-00	10.0	100.2%	0.2	2.2%	10.2	9.3	14	14	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	9.9	98.8%	0.2	1.6%	10.1	9.5	14	14	100.0%
28-Dec-00	9.7	97.1%	0.3	2.8%	10.0	9.0	14	14	100.0%
29-Dec-00	9.8	98.1%	0.2	1.8%	10.2	9.4	14	14	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	10.1	100.5%	0.1	1.2%	10.3	9.8	14	14	100.0%
03-Jan-01	10.1	100.9%	0.1	1.2%	10.2	9.8	14	14	100.0%
04-Jan-01	10.2	101.9%	0.2	1.5%	10.4	9.7	14	14	100.0%
05-Jan-01	10.0	100.5%	0.2	1.9%	10.5	9.8	13	13	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	10.0	99.9%	0.2	1.9%	10.4	9.6	15	15	100.0%
09-Jan-01	9.9	99.5%	0.2	2.4%	10.3	9.6	14	14	100.0%
10-Jan-01	9.9	99.5%	0.2	2.0%	10.3	9.4	14	14	100.0%
11-Jan-01	10.1	100.9%	0.2	1.8%	10.3	9.5	14	14	100.0%
12-Jan-01	10.0	99.7%	0.2	1.8%	10.1	9.4	14	14	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	10.0	99.9%	0.1	1.2%	10.1	9.7	14	14	100.0%
16-Jan-01	10.1	100.8%	0.2	1.6%	10.4	9.7	14	14	100.0%
17-Jan-01	10.0	99.5%	0.2	2.2%	10.1	9.2	14	14	100.0%
18-Jan-01	10.0	100.0%	0.2	1.8%	10.2	9.4	14	14	100.0%
19-Jan-01	10.0	100.1%	0.2	1.6%	10.2	9.5	14	14	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	10.0	100.1%	0.2	2.1%	10.3	9.3	14	14	100.0%
23-Jan-01	9.9	99.0%	0.2	1.8%	10.1	9.3	14	14	100.0%
24-Jan-01	10.0	100.0%	0.3	2.7%	10.3	9.3	14	14	100.0%
25-Jan-01	10.1	101.0%	0.1	1.1%	10.3	9.9	14	14	100.0%
26-Jan-01	10.0	100.0%	0.2	1.7%	10.1	9.4	14	14	100.0%
27-Jan-01									
28-Jan-01									
29-Jan-01	10.1	100.6%	0.1	1.4%	10.3	9.7	14	14	100.0%
30-Jan-01	10.1	101.0%	0.2	1.6%	10.2	9.6	14	14	100.0%
31-Jan-01	10.0	100.5%	0.1	1.2%	10.2	9.9	14	14	100.0%
6-Month	**9.9**	**98.9%**	**0.8**	**8.3%**	**15.8**	**0.3**	**1594**	**1501**	**94.2%**
12-Month	**10.0**	**99.5%**	**0.6**	**6.1%**	**15.8**	**0.3**	**3216**	**3118**	**97.0%**
Final	**10.0**	**100.0%**	**0.5**	**4.6%**	**15.8**	**0.3**	**6788**	**6687**	**98.5%**

Notes:
Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber
N in: number of readings within the operating range.
%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
22-Jan-99	30.6	102.1%	1.4	4.6%	33.1	28.2	11	10	90.9%
23-Jan-99									
24-Jan-99									
25-Jan-99	29.9	99.6%	0.5	1.5%	30.5	29.3	11	11	100.0%
26-Jan-99	30.2	100.8%	0.2	0.6%	30.5	29.9	12	12	100.0%
27-Jan-99	30.1	100.4%	2.0	6.6%	31.1	24.0	12	11	91.7%
28-Jan-99	31.2	103.8%	0.9	2.8%	33.3	30.4	12	11	91.7%
29-Jan-99	29.7	98.9%	3.6	12.2%	32.2	17.5	15	13	86.7%
30-Jan-99									
31-Jan-99									
01-Feb-99	29.0	96.7%	0.5	1.6%	29.8	28.3	12	12	100.0%
02-Feb-99	30.2	100.6%	0.8	2.5%	30.9	28.6	12	12	100.0%
03-Feb-99	30.5	101.6%	0.5	1.7%	30.8	29.0	12	12	100.0%
04-Feb-99	30.1	100.3%	0.2	0.8%	30.5	29.7	12	12	100.0%
05-Feb-99	29.7	99.1%	0.2	0.7%	30.1	29.3	11	11	100.0%
06-Feb-99									
07-Feb-99									
08-Feb-99	30.7	102.5%	0.4	1.3%	31.4	30.3	7	7	100.0%
09-Feb-99	30.5	101.5%	0.2	0.8%	30.9	30.1	12	12	100.0%
10-Feb-99	30.5	101.8%	0.3	0.9%	31.1	30.0	12	12	100.0%
11-Feb-99	30.8	102.8%	0.3	0.8%	31.2	30.5	12	12	100.0%
12-Feb-99	30.2	100.7%	0.2	0.7%	30.6	29.8	13	13	100.0%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	29.9	99.7%	0.2	0.5%	30.2	29.7	12	12	100.0%
17-Feb-99	30.9	103.1%	0.3	0.9%	31.2	30.2	11	11	100.0%
18-Feb-99	31.0	103.5%	0.2	0.6%	31.5	30.7	12	12	100.0%
19-Feb-99	30.8	102.7%	0.3	0.8%	31.3	30.5	11	11	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	31.1	103.7%	0.3	1.1%	31.8	30.7	10	10	100.0%
23-Feb-99	30.3	101.0%	0.6	1.9%	31.7	29.8	10	10	100.0%
24-Feb-99	30.1	100.2%	0.2	0.7%	30.4	29.8	11	11	100.0%
25-Feb-99	30.0	99.9%	0.4	1.5%	30.5	29.3	10	10	100.0%
26-Feb-99	29.5	98.2%	0.3	0.9%	29.9	29.0	10	10	100.0%
27-Feb-99									
28-Feb-99									
01-Mar-99	29.7	98.9%	2.2	7.3%	30.8	23.2	14	12	85.7%
02-Mar-99	30.1	100.2%	0.2	0.8%	30.6	29.7	12	12	100.0%
03-Mar-99	29.8	99.5%	0.2	0.6%	30.1	29.5	11	11	100.0%
04-Mar-99	30.1	100.5%	0.4	1.2%	30.8	29.6	11	11	100.0%
05-Mar-99	30.1	100.2%	0.4	1.4%	30.7	29.3	12	12	100.0%
06-Mar-99									
07-Mar-99									
08-Mar-99	29.6	98.6%	0.6	2.0%	30.8	28.8	9	9	100.0%
09-Mar-99	29.7	99.0%	0.5	1.7%	30.4	28.9	10	10	100.0%
10-Mar-99	29.7	99.1%	0.3	1.2%	30.0	28.9	10	10	100.0%
11-Mar-99	29.6	98.6%	0.3	1.0%	30.2	29.1	12	12	100.0%
12-Mar-99	30.7	102.2%	0.7	2.4%	32.8	30.1	12	12	100.0%
13-Mar-99									
14-Mar-99									
15-Mar-99	30.6	102.0%	0.3	0.9%	31.0	29.9	12	12	100.0%
16-Mar-99	30.5	101.5%	0.2	0.6%	30.7	30.2	11	11	100.0%
17-Mar-99	30.7	102.4%	0.3	0.9%	31.2	30.4	12	12	100.0%
18-Mar-99	30.6	101.9%	0.2	0.8%	30.9	30.0	12	12	100.0%
19-Mar-99	30.8	102.5%	0.4	1.3%	31.4	30.1	12	12	100.0%
20-Mar-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Mar-99									
22-Mar-99	30.3	100.9%	0.6	2.1%	31.6	29.7	12	12	100.0%
23-Mar-99	29.5	98.5%	0.3	1.0%	30.0	29.1	12	12	100.0%
24-Mar-99	29.6	98.8%	0.3	0.9%	30.1	29.3	12	12	100.0%
25-Mar-99	29.8	99.2%	0.3	1.0%	30.1	29.2	12	12	100.0%
26-Mar-99	29.8	99.4%	0.2	0.6%	30.1	29.5	9	9	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	28.9	96.5%	0.5	1.6%	29.9	28.2	12	12	100.0%
30-Mar-99	29.9	99.6%	0.3	0.9%	30.5	29.5	12	12	100.0%
31-Mar-99	29.7	99.0%	0.8	2.7%	30.5	28.0	12	12	100.0%
01-Apr-99	30.9	103.0%	0.4	1.2%	31.5	30.2	12	12	100.0%
02-Apr-99	29.5	98.5%	0.6	2.1%	31.0	28.5	12	12	100.0%
03-Apr-99									
04-Apr-99									
05-Apr-99	31.0	103.5%	0.8	2.6%	32.6	29.4	11	11	100.0%
06-Apr-99	29.9	99.5%	0.3	1.0%	30.3	29.2	12	12	100.0%
07-Apr-99	29.6	98.5%	0.4	1.3%	29.9	28.8	12	12	100.0%
08-Apr-99	30.4	101.2%	0.9	3.0%	31.3	28.1	12	12	100.0%
09-Apr-99	29.6	98.7%	1.1	3.7%	30.8	27.8	12	12	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	30.7	102.2%	0.8	2.5%	32.7	30.1	12	12	100.0%
13-Apr-99	30.3	101.1%	0.6	1.8%	31.2	29.7	12	12	100.0%
14-Apr-99	30.9	102.9%	0.5	1.7%	31.9	30.4	12	12	100.0%
15-Apr-99	30.5	101.5%	0.2	0.8%	30.9	30.1	12	12	100.0%
16-Apr-99	30.6	101.8%	0.3	0.9%	31.1	30.2	12	12	100.0%
17-Apr-99									
18-Apr-99									
19-Apr-99	30.5	101.6%	0.3	1.1%	30.9	29.8	12	12	100.0%
20-Apr-99	30.5	101.7%	0.4	1.2%	31.4	30.1	12	12	100.0%
21-Apr-99	30.0	100.0%	0.4	1.3%	30.5	29.2	12	12	100.0%
22-Apr-99	31.1	103.7%	0.3	1.0%	31.6	30.2	12	12	100.0%
23-Apr-99	30.6	102.1%	0.3	1.1%	31.3	30.1	11	11	100.0%
24-Apr-99									
25-Apr-99									
26-Apr-99	30.7	102.2%	0.2	0.7%	31.1	30.4	11	11	100.0%
27-Apr-99	30.9	103.1%	0.8	2.6%	31.6	29.5	8	8	100.0%
28-Apr-99	30.2	100.7%	0.2	0.8%	30.5	29.8	11	11	100.0%
29-Apr-99	31.0	103.2%	0.2	0.7%	31.3	30.6	16	16	100.0%
30-Apr-99	30.8	102.5%	0.5	1.6%	31.4	29.4	11	11	100.0%
01-May-99									
02-May-99									
03-May-99	30.9	103.0%	0.2	0.8%	31.3	30.5	11	11	100.0%
04-May-99	30.9	102.9%	0.2	0.8%	31.5	30.6	12	12	100.0%
05-May-99	31.3	104.2%	0.2	0.6%	31.5	30.9	12	12	100.0%
06-May-99	31.2	103.9%	0.5	1.7%	32.2	30.5	11	11	100.0%
07-May-99	31.0	103.3%	0.3	0.8%	31.3	30.4	12	12	100.0%
08-May-99									
09-May-99									
10-May-99	28.4	94.8%	7.2	25.4%	31.1	5.6	12	11	91.7%
11-May-99	30.8	102.7%	0.2	0.5%	31.0	30.4	12	12	100.0%
12-May-99	31.0	103.3%	0.2	0.8%	31.4	30.7	12	12	100.0%
13-May-99	30.1	100.2%	0.7	2.3%	30.7	28.8	12	12	100.0%
14-May-99	30.4	101.4%	0.3	0.8%	30.8	30.0	12	12	100.0%
15-May-99									
16-May-99									
17-May-99	30.1	100.5%	0.4	1.4%	30.8	29.5	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
18-May-99	30.3	101.1%	0.2	0.8%	30.9	30.0	10	10	100.0%
19-May-99	30.3	101.0%	0.1	0.4%	30.5	30.1	12	12	100.0%
20-May-99	30.6	101.9%	0.2	0.7%	30.9	30.2	12	12	100.0%
21-May-99	30.9	103.0%	0.4	1.2%	31.4	30.2	11	11	100.0%
22-May-99									
23-May-99									
24-May-99	30.7	102.2%	0.3	1.1%	31.3	30.3	9	9	100.0%
25-May-99	30.9	103.1%	0.3	1.1%	31.6	30.5	12	12	100.0%
26-May-99	31.1	103.6%	0.2	0.7%	31.3	30.7	8	8	100.0%
27-May-99									
28-May-99	30.0	100.0%	0.3	1.0%	30.3	29.3	12	12	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	29.9	99.5%	0.2	0.7%	30.2	29.5	13	13	100.0%
02-Jun-99	29.7	99.1%	0.3	0.9%	30.0	29.2	13	13	100.0%
03-Jun-99	29.5	98.5%	0.3	0.9%	30.1	29.2	13	13	100.0%
04-Jun-99	29.6	98.6%	0.3	0.9%	30.2	29.3	13	13	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	29.2	97.5%	0.7	2.4%	29.9	27.2	13	13	100.0%
08-Jun-99	29.4	98.0%	0.7	2.4%	29.9	27.4	13	13	100.0%
09-Jun-99	29.6	98.6%	0.3	1.0%	30.2	29.0	12	12	100.0%
10-Jun-99	29.5	98.4%	0.5	1.5%	30.2	28.9	13	13	100.0%
11-Jun-99	29.8	99.5%	0.1	0.4%	30.0	29.6	10	10	100.0%
12-Jun-99									
13-Jun-99									
14-Jun-99	28.6	95.5%	3.1	11.0%	30.3	18.4	13	12	92.3%
15-Jun-99	29.9	99.6%	0.3	1.1%	30.5	29.3	13	13	100.0%
16-Jun-99	29.8	99.2%	0.3	1.0%	30.6	29.5	13	13	100.0%
17-Jun-99	29.5	98.4%	0.3	0.9%	30.0	29.0	13	13	100.0%
18-Jun-99	29.6	98.7%	0.2	0.8%	30.0	29.2	11	11	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	29.2	97.4%	0.2	0.8%	29.6	28.8	13	13	100.0%
22-Jun-99	29.1	97.0%	0.2	0.7%	29.4	28.7	12	12	100.0%
23-Jun-99	29.1	97.1%	0.2	0.8%	29.4	28.6	13	13	100.0%
24-Jun-99	29.0	96.7%	0.6	2.0%	29.6	27.5	13	13	100.0%
25-Jun-99	29.2	97.4%	0.4	1.3%	29.9	28.3	13	13	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	29.7	98.9%	1.3	4.5%	31.0	26.4	13	12	92.3%
29-Jun-99	30.5	101.8%	0.2	0.8%	31.0	30.1	13	13	100.0%
30-Jun-99	30.7	102.2%	0.3	0.9%	31.1	30.1	13	13	100.0%
01-Jul-99	30.3	100.9%	0.4	1.2%	30.8	29.7	13	13	100.0%
02-Jul-99	30.8	102.8%	0.3	0.9%	31.1	30.1	13	13	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	30.7	102.4%	0.4	1.4%	31.3	29.9	12	12	100.0%
08-Jul-99	30.8	102.8%	0.2	0.7%	31.1	30.4	13	13	100.0%
09-Jul-99	30.7	102.3%	0.3	0.9%	31.1	30.2	11	11	100.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	30.6	101.8%	0.5	1.5%	31.3	29.9	12	12	100.0%
13-Jul-99	30.3	101.0%	0.4	1.3%	30.8	29.7	10	10	100.0%
14-Jul-99	30.4	101.4%	0.3	1.0%	30.8	29.7	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Jul-99	30.7	102.2%	0.3	1.1%	31.1	30.0	11	11	100.0%
16-Jul-99	30.6	101.9%	0.1	0.5%	30.8	30.3	12	12	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	31.1	103.6%	0.3	0.9%	31.5	30.7	12	12	100.0%
20-Jul-99	30.9	102.9%	0.2	0.8%	31.1	30.3	12	12	100.0%
21-Jul-99	30.6	101.9%	0.3	1.1%	31.1	30.0	12	12	100.0%
6-Month	**30.2**	**100.7%**	**1.1**	**3.7%**	**33.3**	**5.6**	**1460**	**1450**	**99.3%**
22-Jul-99	30.6	101.9%	0.4	1.3%	31.2	30.2	11	11	100.0%
23-Jul-99	30.4	101.2%	0.2	0.8%	30.8	29.9	12	12	100.0%
24-Jul-99									
25-Jul-99									
26-Jul-99	30.7	102.4%	0.3	1.0%	31.1	30.3	12	12	100.0%
27-Jul-99	30.6	101.9%	0.3	0.8%	31.0	30.2	12	12	100.0%
28-Jul-99	30.6	102.0%	0.2	0.5%	30.8	30.2	13	13	100.0%
29-Jul-99	30.5	101.6%	0.2	0.5%	30.8	30.3	12	12	100.0%
30-Jul-99	30.2	100.8%	0.3	1.1%	30.6	29.5	11	11	100.0%
31-Jul-99									
01-Aug-99									
02-Aug-99	30.2	100.7%	0.3	0.9%	30.6	29.7	13	13	100.0%
03-Aug-99	30.4	101.5%	0.3	1.1%	31.1	29.6	12	12	100.0%
04-Aug-99	30.4	101.3%	0.4	1.3%	30.9	29.5	12	12	100.0%
05-Aug-99	30.7	102.5%	0.7	2.4%	32.0	29.8	13	13	100.0%
06-Aug-99	29.5	98.5%	0.7	2.4%	30.7	27.8	13	13	100.0%
07-Aug-99									
08-Aug-99									
09-Aug-99	30.7	102.4%	0.4	1.2%	31.4	30.1	13	13	100.0%
10-Aug-99	30.6	102.0%	0.3	1.1%	31.3	29.9	12	12	100.0%
11-Aug-99	30.2	100.7%	0.3	1.0%	30.6	29.7	11	11	100.0%
12-Aug-99	30.2	100.7%	0.3	1.0%	30.7	29.6	12	12	100.0%
13-Aug-99	30.6	102.0%	0.5	1.7%	31.5	30.0	12	12	100.0%
14-Aug-99									
15-Aug-99									
16-Aug-99	28.9	96.5%	5.6	19.5%	31.5	10.5	13	12	92.3%
17-Aug-99	30.8	102.8%	0.2	0.6%	31.1	30.6	13	13	100.0%
18-Aug-99	30.6	102.1%	0.4	1.4%	31.1	29.6	11	11	100.0%
19-Aug-99	30.3	100.9%	0.2	0.7%	30.6	29.9	11	11	100.0%
20-Aug-99	30.2	100.5%	0.3	0.9%	30.8	29.8	12	12	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	30.6	101.9%	0.5	1.8%	31.2	29.6	11	11	100.0%
24-Aug-99	31.3	104.3%	0.4	1.4%	31.7	30.5	11	11	100.0%
25-Aug-99	30.0	100.2%	0.2	0.8%	30.4	29.7	11	11	100.0%
26-Aug-99	30.2	100.6%	0.2	0.7%	30.6	30.0	13	13	100.0%
27-Aug-99	30.4	101.2%	0.3	0.9%	31.0	29.9	12	12	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	30.2	100.5%	0.3	1.1%	30.7	29.5	12	12	100.0%
31-Aug-99	30.3	100.9%	0.2	0.7%	30.6	29.9	12	12	100.0%
01-Sep-99	30.4	101.4%	0.2	0.5%	30.7	30.2	12	12	100.0%
02-Sep-99	30.5	101.5%	0.3	1.1%	31.1	30.0	13	13	100.0%
03-Sep-99	30.4	101.4%	0.3	0.9%	30.9	30.0	12	12	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	30.0	100.1%	0.5	1.7%	31.2	29.2	13	13	100.0%
08-Sep-99	30.1	100.4%	0.4	1.3%	30.7	29.4	13	13	100.0%
09-Sep-99	30.0	100.0%	0.3	1.0%	30.3	29.3	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
10-Sep-99	29.8	99.5%	0.3	0.9%	30.2	29.1	13	13	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	30.1	100.2%	0.1	0.4%	30.3	29.8	13	13	100.0%
14-Sep-99	30.2	100.5%	0.3	0.9%	30.6	29.7	12	12	100.0%
15-Sep-99	30.4	101.3%	0.3	0.8%	30.9	30.1	13	13	100.0%
16-Sep-99	30.2	100.8%	0.4	1.5%	30.8	29.5	13	13	100.0%
17-Sep-99	30.0	99.9%	0.3	1.1%	30.6	29.4	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	30.5	101.6%	0.2	0.7%	30.9	30.0	13	13	100.0%
21-Sep-99	30.5	101.6%	0.3	0.9%	30.9	29.8	12	12	100.0%
22-Sep-99	30.7	102.4%	0.2	0.7%	31.1	30.3	13	13	100.0%
23-Sep-99	30.7	102.3%	0.2	0.7%	30.9	30.2	12	12	100.0%
24-Sep-99	30.6	102.1%	0.2	0.5%	31.0	30.4	12	12	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	30.6	102.0%	0.5	1.7%	31.2	29.7	12	12	100.0%
28-Sep-99	30.4	101.4%	0.4	1.4%	31.5	29.6	12	12	100.0%
29-Sep-99	30.0	99.9%	0.4	1.2%	30.6	29.2	12	12	100.0%
30-Sep-99	29.9	99.8%	0.5	1.7%	30.7	29.0	11	11	100.0%
01-Oct-99	29.7	98.9%	0.1	0.4%	29.9	29.5	12	12	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	29.3	97.6%	1.5	5.0%	30.0	24.6	12	11	91.7%
05-Oct-99	30.9	103.1%	0.2	0.5%	31.2	30.7	12	12	100.0%
06-Oct-99	30.3	101.0%	0.2	0.6%	30.7	30.0	12	12	100.0%
07-Oct-99	30.4	101.5%	0.1	0.4%	30.6	30.1	11	11	100.0%
08-Oct-99	30.2	100.8%	0.2	0.6%	30.5	29.9	12	12	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	30.1	100.4%	0.3	1.1%	30.7	29.6	12	12	100.0%
12-Oct-99	29.9	99.6%	0.2	0.8%	30.3	29.5	12	12	100.0%
13-Oct-99	30.1	100.2%	0.2	0.8%	30.4	29.8	12	12	100.0%
14-Oct-99	30.1	100.4%	0.3	0.9%	30.5	29.5	12	12	100.0%
15-Oct-99	29.7	98.9%	0.2	0.6%	29.9	29.3	11	11	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	30.4	101.4%	0.2	0.6%	30.7	30.1	12	12	100.0%
19-Oct-99	29.9	99.6%	0.2	0.6%	30.1	29.6	12	12	100.0%
20-Oct-99	30.0	100.1%	0.3	1.1%	30.6	29.5	12	12	100.0%
21-Oct-99	29.9	99.8%	0.2	0.6%	30.3	29.6	11	11	100.0%
22-Oct-99	29.7	98.8%	0.3	1.1%	30.3	28.9	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	29.9	99.5%	0.3	0.9%	30.1	29.1	12	12	100.0%
26-Oct-99	29.9	99.7%	0.2	0.7%	30.2	29.5	12	12	100.0%
27-Oct-99	29.8	99.3%	0.2	0.7%	30.1	29.3	12	12	100.0%
28-Oct-99	29.9	99.5%	0.3	0.9%	30.3	29.5	12	12	100.0%
29-Oct-99	30.0	100.1%	0.2	0.6%	30.3	29.7	12	12	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	30.1	100.4%	0.4	1.3%	30.5	29.1	14	14	100.0%
02-Nov-99	30.1	100.3%	0.1	0.4%	30.3	29.9	13	13	100.0%
03-Nov-99	29.9	99.6%	0.2	0.8%	30.2	29.5	13	13	100.0%
04-Nov-99	29.9	99.7%	0.2	0.6%	30.2	29.6	13	13	100.0%
05-Nov-99	30.1	100.3%	0.3	0.9%	30.6	29.5	14	14	100.0%
06-Nov-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
07-Nov-99									
08-Nov-99	29.1	97.1%	0.5	1.6%	29.8	28.5	12	12	100.0%
09-Nov-99	29.6	98.8%	0.3	0.9%	30.1	29.0	13	13	100.0%
10-Nov-99	29.8	99.2%	0.4	1.4%	30.2	28.6	14	14	100.0%
11-Nov-99	29.6	98.8%	0.3	1.0%	30.1	29.0	14	14	100.0%
12-Nov-99	29.9	99.8%	0.3	1.1%	30.6	29.6	13	13	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	30.8	102.5%	0.6	1.8%	31.5	29.8	13	13	100.0%
16-Nov-99	30.1	100.5%	0.3	1.0%	30.6	29.7	13	13	100.0%
17-Nov-99	30.2	100.7%	0.2	0.8%	30.7	29.9	13	13	100.0%
18-Nov-99	29.8	99.3%	0.2	0.7%	30.1	29.4	12	12	100.0%
19-Nov-99	29.8	99.3%	0.2	0.8%	30.1	29.2	13	13	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	29.7	99.2%	0.5	1.6%	30.3	28.7	13	13	100.0%
23-Nov-99	30.6	101.9%	0.3	1.1%	31.0	30.0	13	13	100.0%
24-Nov-99	30.7	102.5%	0.3	0.8%	31.2	30.4	12	12	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	30.7	102.5%	0.2	0.6%	31.1	30.4	12	12	100.0%
30-Nov-99	30.4	101.5%	0.2	0.7%	30.7	30.1	13	13	100.0%
01-Dec-99	30.7	102.3%	0.2	0.5%	31.1	30.4	13	13	100.0%
02-Dec-99	30.9	103.0%	0.3	1.0%	31.2	30.2	12	12	100.0%
03-Dec-99	30.7	102.4%	0.3	0.9%	31.1	30.2	12	12	100.0%
04-Dec-99									
05-Dec-99									
06-Dec-99	30.5	101.8%	0.4	1.4%	31.1	29.6	13	13	100.0%
07-Dec-99	28.4	94.6%	1.0	3.5%	29.9	27.2	12	12	100.0%
08-Dec-99	31.1	103.6%	0.7	2.4%	32.1	29.9	13	13	100.0%
09-Dec-99	30.5	101.5%	0.3	0.9%	30.9	30.0	14	14	100.0%
10-Dec-99	30.4	101.4%	0.2	0.6%	30.9	30.1	13	13	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	29.9	99.8%	0.2	0.7%	30.2	29.6	14	14	100.0%
14-Dec-99	30.2	100.7%	0.2	0.8%	30.6	29.8	14	14	100.0%
15-Dec-99	30.1	100.3%	0.2	0.6%	30.4	29.8	15	15	100.0%
16-Dec-99	30.1	100.3%	0.3	0.9%	30.9	29.8	14	14	100.0%
17-Dec-99	30.2	100.6%	0.3	0.9%	30.6	29.8	14	14	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	30.2	100.6%	0.4	1.2%	30.9	29.6	13	13	100.0%
21-Dec-99	30.4	101.5%	0.2	0.7%	30.8	30.1	14	14	100.0%
22-Dec-99	30.7	102.2%	0.2	0.8%	31.1	30.2	14	14	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	31.0	103.2%	0.3	0.9%	31.3	30.3	13	13	100.0%
28-Dec-99	30.9	103.1%	0.3	1.1%	31.5	30.6	14	14	100.0%
29-Dec-99	30.9	103.1%	0.3	0.9%	31.3	30.3	13	13	100.0%
30-Dec-99	30.1	100.3%	0.2	0.7%	30.5	29.8	12	12	100.0%
31-Dec-99									
01-Jan-00									
02-Jan-00									
03-Jan-00	30.1	100.3%	0.3	1.1%	30.6	29.6	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
04-Jan-00	30.5	101.6%	0.4	1.4%	31.2	29.8	13	13	100.0%
05-Jan-00	30.0	100.0%	0.4	1.4%	30.6	29.1	14	14	100.0%
06-Jan-00	30.2	100.8%	0.3	0.9%	30.7	29.7	13	13	100.0%
07-Jan-00	30.2	100.8%	0.5	1.7%	30.9	29.2	13	13	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	30.5	101.6%	0.4	1.3%	31.3	29.8	13	13	100.0%
11-Jan-00	30.4	101.2%	0.3	1.0%	30.7	29.8	14	14	100.0%
12-Jan-00	30.2	100.8%	0.4	1.2%	30.7	29.4	13	13	100.0%
13-Jan-00	30.3	101.1%	0.3	1.0%	30.8	29.8	13	13	100.0%
14-Jan-00	30.3	100.9%	0.3	1.1%	30.8	29.5	13	13	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	30.3	101.1%	0.4	1.4%	31.1	29.8	13	13	100.0%
18-Jan-00	30.5	101.7%	0.4	1.2%	31.1	29.7	14	14	100.0%
19-Jan-00	30.9	102.9%	0.3	1.0%	31.3	30.4	14	14	100.0%
12-Month	**30.2**	**100.7%**	**0.9**	**3.1%**	**33.3**	**5.6**	**3018**	**3006**	**99.6%**
20-Jan-00	30.5	101.7%	0.5	1.6%	31.1	29.4	13	13	100.0%
21-Jan-00	30.7	102.2%	0.4	1.2%	31.6	30.2	13	13	100.0%
22-Jan-00									
23-Jan-00									
24-Jan-00	31.0	103.3%	0.3	1.1%	31.8	30.6	14	14	100.0%
25-Jan-00	30.7	102.2%	0.3	0.9%	31.0	30.1	14	14	100.0%
26-Jan-00	29.9	99.7%	0.2	0.8%	30.2	29.5	14	14	100.0%
27-Jan-00	29.8	99.4%	0.3	0.8%	30.2	29.3	13	13	100.0%
28-Jan-00	29.9	99.6%	0.3	0.9%	30.3	29.2	13	13	100.0%
29-Jan-00									
30-Jan-00									
31-Jan-00	30.2	100.8%	0.5	1.6%	30.7	28.8	13	13	100.0%
01-Feb-00	30.6	102.2%	0.5	1.7%	31.8	29.8	13	13	100.0%
02-Feb-00	30.5	101.8%	0.4	1.5%	31.3	29.9	14	14	100.0%
03-Feb-00	30.2	100.6%	0.2	0.7%	30.5	29.7	13	13	100.0%
04-Feb-00	30.6	102.1%	0.4	1.2%	31.3	30.2	14	14	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	30.0	100.1%	0.5	1.5%	30.6	29.1	13	13	100.0%
08-Feb-00	30.2	100.7%	0.3	1.1%	30.6	29.5	14	14	100.0%
09-Feb-00	30.3	100.8%	0.3	0.9%	30.9	29.9	13	13	100.0%
10-Feb-00	30.7	102.2%	0.4	1.1%	31.1	30.0	14	14	100.0%
11-Feb-00	30.8	102.5%	0.6	1.8%	31.9	30.1	12	12	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	29.7	99.1%	0.3	1.0%	30.2	29.3	14	14	100.0%
15-Feb-00	30.3	101.1%	0.4	1.4%	30.9	29.3	14	14	100.0%
16-Feb-00	31.0	103.3%	0.3	1.0%	31.5	30.5	14	14	100.0%
17-Feb-00	30.7	102.4%	0.5	1.5%	31.5	30.2	14	14	100.0%
18-Feb-00	30.4	101.3%	0.3	1.0%	30.9	29.8	14	14	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	30.4	101.4%	0.3	1.0%	31.0	29.8	11	11	100.0%
23-Feb-00	30.4	101.2%	0.3	1.1%	31.1	29.9	13	13	100.0%
24-Feb-00	30.6	102.2%	0.3	0.9%	31.1	30.0	14	14	100.0%
25-Feb-00	30.2	100.7%	0.2	0.5%	30.5	29.9	10	10	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	30.3	101.0%	0.3	0.8%	30.7	29.7	13	13	100.0%
29-Feb-00	30.3	101.1%	0.3	0.9%	30.8	30.0	11	11	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
01-Mar-00	30.3	101.1%	0.3	0.9%	30.8	30.0	12	12	100.0%
02-Mar-00	30.1	100.4%	0.3	1.1%	30.7	29.6	11	11	100.0%
03-Mar-00	29.9	99.8%	0.2	0.5%	30.3	29.7	14	14	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	30.1	100.4%	0.3	0.9%	30.7	29.6	14	14	100.0%
07-Mar-00	29.9	99.8%	0.2	0.6%	30.3	29.6	14	14	100.0%
08-Mar-00	30.2	100.7%	0.3	0.9%	30.7	29.7	13	13	100.0%
09-Mar-00	29.7	99.0%	0.5	1.7%	30.5	28.7	14	14	100.0%
10-Mar-00	29.9	99.8%	0.6	1.9%	30.7	28.8	13	13	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	30.2	100.6%	0.1	0.4%	30.3	29.9	14	14	100.0%
14-Mar-00	29.8	99.5%	0.2	0.8%	30.3	29.4	13	13	100.0%
15-Mar-00	29.8	99.5%	0.4	1.3%	30.6	29.0	13	13	100.0%
16-Mar-00	29.9	99.7%	0.4	1.4%	30.4	28.9	14	14	100.0%
17-Mar-00	31.0	103.3%	0.4	1.2%	31.8	30.2	14	14	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	30.4	101.4%	0.2	0.8%	30.7	30.0	13	13	100.0%
21-Mar-00	30.1	100.2%	0.3	0.9%	30.5	29.3	14	14	100.0%
22-Mar-00	30.5	101.6%	0.3	1.1%	31.0	29.9	14	14	100.0%
23-Mar-00	30.0	99.9%	0.2	0.8%	30.4	29.5	14	14	100.0%
24-Mar-00	29.8	99.2%	0.4	1.3%	30.4	29.2	14	14	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	30.0	100.0%	0.2	0.8%	30.4	29.5	14	14	100.0%
28-Mar-00	29.8	99.4%	0.4	1.4%	30.5	29.3	13	13	100.0%
29-Mar-00	30.4	101.4%	0.4	1.4%	31.4	29.8	13	13	100.0%
30-Mar-00	30.4	101.4%	0.2	0.6%	30.7	30.0	14	14	100.0%
31-Mar-00	30.6	101.9%	0.4	1.3%	31.4	29.9	13	13	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	30.4	101.2%	0.6	2.1%	31.3	29.2	14	14	100.0%
04-Apr-00	30.6	101.9%	0.4	1.3%	31.4	29.8	14	14	100.0%
05-Apr-00	30.1	100.3%	0.4	1.2%	30.6	29.4	14	14	100.0%
06-Apr-00	29.9	99.7%	0.3	0.9%	30.5	29.5	14	14	100.0%
07-Apr-00	30.0	100.0%	0.3	1.1%	30.4	29.2	13	13	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	29.6	98.8%	0.5	1.6%	30.3	28.9	14	14	100.0%
11-Apr-00	29.7	99.2%	0.4	1.2%	30.3	29.0	14	14	100.0%
12-Apr-00	30.0	100.0%	0.3	1.0%	30.5	29.6	14	14	100.0%
13-Apr-00	29.9	99.5%	0.2	0.5%	30.2	29.6	14	14	100.0%
14-Apr-00	29.7	99.0%	0.3	1.0%	30.2	29.1	13	13	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	30.1	100.4%	0.5	1.7%	30.9	29.0	13	13	100.0%
18-Apr-00	30.3	100.9%	0.4	1.3%	31.2	29.6	13	13	100.0%
19-Apr-00	29.9	99.8%	0.3	1.1%	30.5	29.5	13	13	100.0%
20-Apr-00	30.0	99.9%	0.3	1.0%	30.6	29.6	13	13	100.0%
21-Apr-00	30.0	100.0%	0.3	1.1%	30.6	29.6	13	13	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	30.2	100.6%	0.2	0.6%	30.6	29.9	14	14	100.0%
25-Apr-00	30.0	100.1%	0.6	2.1%	31.5	29.0	13	13	100.0%
26-Apr-00	30.4	101.5%	0.3	0.9%	30.8	29.7	13	13	100.0%
27-Apr-00	30.2	100.6%	0.4	1.3%	31.0	29.7	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
28-Apr-00	30.4	101.3%	0.3	1.1%	31.0	29.7	13	13	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	30.6	101.9%	1.0	3.4%	31.9	28.4	14	14	100.0%
02-May-00	30.8	102.6%	0.4	1.4%	31.5	30.1	13	13	100.0%
03-May-00	30.2	100.7%	0.6	2.1%	31.7	29.2	13	13	100.0%
04-May-00	30.4	101.2%	0.3	1.1%	30.9	29.9	13	13	100.0%
05-May-00	30.1	100.3%	0.4	1.4%	30.7	29.5	14	14	100.0%
06-May-00									
07-May-00									
08-May-00	30.1	100.3%	0.5	1.6%	30.8	29.3	13	13	100.0%
09-May-00	30.3	101.2%	0.3	1.1%	31.0	29.7	13	13	100.0%
10-May-00	30.3	101.1%	0.3	1.1%	30.8	29.6	13	13	100.0%
11-May-00	30.5	101.8%	0.2	0.7%	30.8	30.1	13	13	100.0%
12-May-00	30.3	101.2%	0.3	1.0%	30.9	29.9	13	13	100.0%
13-May-00									
14-May-00									
15-May-00	30.3	100.9%	0.3	0.9%	30.6	30.0	13	13	100.0%
16-May-00	30.3	101.0%	0.3	1.0%	30.8	29.9	13	13	100.0%
17-May-00	30.4	101.2%	0.3	1.0%	30.9	29.8	13	13	100.0%
18-May-00	30.3	101.2%	0.2	0.7%	30.6	29.9	13	13	100.0%
19-May-00	30.3	101.0%	0.2	0.6%	30.6	30.0	13	13	100.0%
20-May-00									
21-May-00									
22-May-00	30.0	99.9%	0.3	1.2%	30.5	29.3	13	13	100.0%
23-May-00	30.4	101.3%	0.3	1.0%	30.9	30.0	13	13	100.0%
24-May-00	30.5	101.6%	0.3	1.1%	31.0	29.9	14	14	100.0%
25-May-00	30.4	101.4%	0.3	0.9%	30.8	29.9	13	13	100.0%
26-May-00	30.2	100.5%	0.2	0.7%	30.5	29.7	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	30.4	101.4%	0.2	0.8%	30.8	30.1	14	14	100.0%
31-May-00	30.3	101.0%	0.3	0.8%	30.9	29.9	13	13	100.0%
01-Jun-00	30.3	101.0%	0.3	1.0%	31.0	29.7	13	13	100.0%
02-Jun-00	30.3	101.2%	0.3	1.1%	30.8	29.9	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	30.0	100.1%	0.3	1.1%	30.6	29.4	14	14	100.0%
06-Jun-00	29.9	99.6%	0.4	1.3%	30.4	29.2	13	13	100.0%
07-Jun-00	30.2	100.7%	0.4	1.4%	31.2	29.5	14	14	100.0%
08-Jun-00	29.9	99.6%	0.5	1.7%	30.9	29.1	14	14	100.0%
09-Jun-00	30.2	100.6%	0.3	1.1%	30.7	29.6	13	13	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	30.2	100.5%	0.3	1.1%	30.6	29.4	14	14	100.0%
13-Jun-00	30.2	100.7%	0.3	1.2%	31.0	29.7	14	14	100.0%
14-Jun-00	30.2	100.7%	0.6	2.0%	31.0	29.2	14	14	100.0%
15-Jun-00	29.9	99.6%	2.1	7.0%	33.2	27.4	14	13	92.9%
16-Jun-00	29.7	99.1%	0.5	1.8%	30.8	29.0	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	29.4	98.0%	0.4	1.5%	30.0	28.5	13	13	100.0%
20-Jun-00	29.4	98.1%	0.5	1.8%	30.5	28.6	12	12	100.0%
21-Jun-00	29.1	97.1%	0.2	0.5%	29.4	28.8	13	13	100.0%
22-Jun-00	30.0	99.9%	0.5	1.6%	30.8	29.1	14	14	100.0%
23-Jun-00	29.6	98.7%	0.4	1.2%	30.6	29.0	13	13	100.0%
24-Jun-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
25-Jun-00									
26-Jun-00	30.2	100.7%	0.4	1.2%	30.7	29.4	11	11	100.0%
27-Jun-00	30.1	100.2%	0.4	1.3%	30.8	29.3	12	12	100.0%
28-Jun-00	29.8	99.4%	0.3	0.9%	30.3	29.4	11	11	100.0%
29-Jun-00	28.9	96.5%	0.3	1.0%	29.4	28.3	12	12	100.0%
30-Jun-00	29.6	98.8%	0.6	1.9%	30.3	28.6	9	9	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	30.1	100.3%	0.6	2.1%	31.0	29.0	12	12	100.0%
06-Jul-00	29.5	98.4%	0.5	1.8%	30.3	28.5	13	13	100.0%
07-Jul-00	30.4	101.3%	0.4	1.3%	31.2	29.9	14	14	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	29.5	98.5%	0.8	2.6%	30.7	27.7	14	14	100.0%
11-Jul-00	30.0	100.0%	0.5	1.8%	30.9	29.4	13	13	100.0%
12-Jul-00	29.5	98.3%	0.3	1.2%	30.1	29.0	14	14	100.0%
13-Jul-00	29.5	98.2%	0.4	1.5%	30.3	28.6	11	11	100.0%
14-Jul-00	29.9	99.6%	0.3	0.9%	30.4	29.5	13	13	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	29.9	99.7%	0.5	1.5%	30.5	28.8	14	14	100.0%
18-Jul-00	30.6	102.0%	0.3	1.1%	31.1	30.0	14	14	100.0%
19-Jul-00	30.0	99.8%	0.3	1.1%	30.7	29.5	14	14	100.0%
20-Jul-00	30.2	100.5%	0.3	0.9%	30.8	29.6	14	14	100.0%
21-Jul-00	30.2	100.7%	0.3	1.1%	30.9	29.6	14	14	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	30.4	101.4%	0.6	2.0%	31.8	29.6	14	14	100.0%
25-Jul-00	30.7	102.3%	0.3	0.9%	31.3	30.3	14	14	100.0%
26-Jul-00	30.5	101.7%	0.5	1.5%	31.3	29.8	14	14	100.0%
27-Jul-00	30.1	100.3%	0.4	1.3%	30.9	29.5	14	14	100.0%
28-Jul-00	30.0	99.9%	0.2	0.8%	30.4	29.6	13	13	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	29.9	99.6%	0.2	0.7%	30.3	29.6	12	12	100.0%
01-Aug-00	30.1	100.2%	0.4	1.2%	30.7	29.6	14	14	100.0%
02-Aug-00	30.2	100.6%	0.3	1.0%	30.7	29.8	14	14	100.0%
03-Aug-00	29.6	98.7%	0.3	0.9%	30.2	29.2	12	12	100.0%
04-Aug-00	29.6	98.8%	0.3	0.9%	30.1	29.2	14	14	100.0%
05-Aug-00									
06-Aug-00									
07-Aug-00	29.8	99.4%	0.3	1.1%	30.3	29.2	14	14	100.0%
08-Aug-00	30.6	101.9%	0.2	0.6%	30.8	30.2	14	14	100.0%
09-Aug-00	30.4	101.4%	0.2	0.7%	30.8	30.0	14	14	100.0%
10-Aug-00	30.4	101.2%	1.0	3.3%	31.1	27.0	14	13	92.9%
11-Aug-00	31.2	104.1%	0.4	1.3%	32.1	30.7	14	14	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	31.0	103.4%	0.4	1.4%	31.8	30.4	14	14	100.0%
15-Aug-00	31.2	104.2%	0.4	1.2%	32.1	30.6	14	14	100.0%
16-Aug-00	31.1	103.6%	0.3	0.9%	31.6	30.7	14	14	100.0%
17-Aug-00	31.2	104.1%	0.4	1.3%	31.8	30.7	14	14	100.0%
18-Aug-00	30.6	102.1%	0.2	0.6%	31.0	30.4	14	14	100.0%
19-Aug-00									
20-Aug-00									
21-Aug-00	30.5	101.7%	0.3	1.0%	30.9	30.0	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
22-Aug-00	30.6	101.9%	0.2	0.8%	30.9	30.0	14	14	100.0%
23-Aug-00	29.9	99.7%	0.2	0.6%	30.2	29.5	13	13	100.0%
24-Aug-00	29.9	99.7%	0.3	0.8%	30.4	29.5	13	13	100.0%
25-Aug-00	30.1	100.2%	0.3	0.9%	30.4	29.4	13	13	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	30.1	100.4%	0.2	0.6%	30.4	29.8	14	14	100.0%
29-Aug-00	30.4	101.2%	0.3	1.1%	31.1	29.7	14	14	100.0%
30-Aug-00	30.0	100.0%	0.2	0.6%	30.3	29.5	14	14	100.0%
31-Aug-00	29.7	99.1%	0.1	0.5%	29.9	29.5	13	13	100.0%
01-Sep-00	30.0	99.8%	0.3	0.9%	30.3	29.4	14	14	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	29.7	99.0%	0.6	2.0%	30.5	28.1	14	14	100.0%
06-Sep-00	29.7	99.1%	0.4	1.5%	30.6	28.8	14	14	100.0%
07-Sep-00	30.1	100.3%	0.4	1.4%	30.9	29.3	14	14	100.0%
08-Sep-00	30.3	100.8%	0.2	0.8%	30.6	29.9	14	14	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	30.3	101.1%	0.2	0.8%	30.8	30.0	14	14	100.0%
12-Sep-00	30.5	101.7%	0.2	0.7%	30.9	30.2	13	13	100.0%
13-Sep-00	29.9	99.6%	0.2	0.8%	30.3	29.4	13	13	100.0%
14-Sep-00	30.4	101.4%	0.3	0.9%	30.9	29.9	14	14	100.0%
15-Sep-00	30.4	101.3%	0.3	1.0%	30.9	29.7	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	30.3	100.9%	0.2	0.8%	30.6	29.7	14	14	100.0%
19-Sep-00	30.1	100.5%	0.3	1.1%	30.7	29.5	14	14	100.0%
20-Sep-00	30.7	102.4%	0.4	1.2%	31.3	30.3	13	13	100.0%
21-Sep-00	30.7	102.3%	0.3	1.1%	31.4	30.2	14	14	100.0%
22-Sep-00	30.7	102.3%	0.2	0.5%	30.9	30.4	14	14	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	30.8	102.6%	0.3	0.9%	31.3	30.3	12	12	100.0%
26-Sep-00	30.5	101.6%	0.6	2.0%	31.1	29.0	12	12	100.0%
27-Sep-00	30.9	103.0%	0.3	0.8%	31.4	30.5	13	13	100.0%
28-Sep-00	30.7	102.4%	0.3	1.0%	31.1	30.0	14	14	100.0%
29-Sep-00	30.5	101.8%	0.4	1.3%	31.7	30.1	13	13	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	30.4	101.2%	0.5	1.5%	31.0	29.2	13	13	100.0%
03-Oct-00	30.5	101.6%	0.3	1.0%	30.9	30.0	12	12	100.0%
04-Oct-00	30.3	101.1%	0.5	1.6%	31.2	29.4	14	14	100.0%
05-Oct-00	29.8	99.2%	0.4	1.3%	30.4	29.0	14	14	100.0%
06-Oct-00	30.3	100.9%	0.2	0.7%	30.6	29.9	13	13	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	30.3	101.1%	0.2	0.7%	30.7	30.0	14	14	100.0%
10-Oct-00	30.2	100.7%	0.3	0.9%	30.7	29.7	13	13	100.0%
11-Oct-00	29.9	99.5%	0.2	0.8%	30.1	29.3	14	14	100.0%
12-Oct-00	30.2	100.6%	0.3	0.9%	30.6	29.8	12	12	100.0%
13-Oct-00	30.5	101.7%	0.4	1.2%	31.0	29.8	14	14	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	30.2	100.8%	0.5	1.6%	31.0	29.2	13	13	100.0%
17-Oct-00	30.5	101.7%	0.3	1.0%	31.3	30.0	14	14	100.0%
18-Oct-00	30.3	100.9%	0.3	1.0%	30.9	29.7	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
19-Oct-00	30.1	100.3%	0.4	1.2%	30.7	29.5	14	14	100.0%
20-Oct-00	30.2	100.8%	0.4	1.4%	31.2	29.5	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	30.2	100.5%	0.2	0.8%	30.6	29.8	13	13	100.0%
24-Oct-00	30.1	100.4%	0.3	0.9%	30.6	29.5	14	14	100.0%
25-Oct-00	29.9	99.7%	0.3	0.9%	30.3	29.4	13	13	100.0%
26-Oct-00	30.0	100.2%	0.6	1.9%	30.9	29.2	14	14	100.0%
27-Oct-00	30.3	101.1%	0.2	0.8%	30.7	29.8	13	13	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	30.9	103.0%	0.4	1.4%	31.4	30.0	9	9	100.0%
31-Oct-00	30.6	102.2%	0.3	0.9%	31.1	30.3	14	14	100.0%
01-Nov-00	30.4	101.2%	0.2	0.8%	30.8	30.0	14	14	100.0%
02-Nov-00	30.4	101.3%	0.3	0.9%	30.8	29.9	14	14	100.0%
03-Nov-00	30.5	101.8%	0.4	1.3%	31.1	29.9	14	14	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	30.5	101.7%	0.5	1.6%	31.2	29.4	14	14	100.0%
07-Nov-00	30.4	101.3%	0.6	1.9%	31.1	28.9	13	13	100.0%
08-Nov-00	30.2	100.6%	0.3	1.1%	30.8	29.7	14	14	100.0%
09-Nov-00	30.2	100.6%	0.3	0.9%	30.8	29.7	13	13	100.0%
10-Nov-00	30.4	101.2%	0.5	1.7%	31.2	29.5	12	12	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	30.7	102.4%	0.3	1.1%	31.3	30.2	14	14	100.0%
14-Nov-00	30.5	101.7%	0.2	0.6%	30.8	30.2	13	13	100.0%
15-Nov-00	30.2	100.7%	0.4	1.3%	30.7	29.2	13	13	100.0%
16-Nov-00	30.9	103.1%	0.3	1.0%	31.4	30.5	14	14	100.0%
17-Nov-00	30.5	101.5%	0.4	1.5%	31.3	29.7	14	14	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	30.3	100.9%	0.3	0.9%	30.8	30.0	12	12	100.0%
21-Nov-00	30.4	101.2%	0.3	0.9%	30.8	29.8	14	14	100.0%
22-Nov-00	29.9	99.7%	0.3	1.2%	30.3	29.2	13	13	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	30.2	100.8%	0.6	1.8%	30.7	28.7	14	14	100.0%
28-Nov-00	29.8	99.4%	0.3	1.0%	30.3	29.4	14	14	100.0%
29-Nov-00	30.2	100.7%	0.3	1.1%	30.9	29.6	14	14	100.0%
30-Nov-00	29.9	99.5%	0.3	1.0%	30.4	29.4	14	14	100.0%
01-Dec-00	30.0	99.8%	0.3	1.1%	30.5	29.4	14	14	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	29.9	99.8%	0.3	1.1%	30.9	29.6	13	13	100.0%
05-Dec-00	30.0	100.0%	0.5	1.6%	31.0	29.2	14	14	100.0%
06-Dec-00	30.3	100.8%	0.3	1.0%	30.7	29.6	14	14	100.0%
07-Dec-00	30.2	100.5%	0.4	1.3%	31.0	29.7	14	14	100.0%
08-Dec-00	30.4	101.3%	0.3	0.9%	30.8	29.9	14	14	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	29.6	98.6%	2.2	7.3%	31.0	22.7	13	12	92.3%
12-Dec-00	30.1	100.4%	0.4	1.5%	31.0	29.4	14	14	100.0%
13-Dec-00	30.2	100.8%	0.2	0.6%	30.5	29.9	13	13	100.0%
14-Dec-00	30.3	101.1%	0.4	1.3%	31.1	30.0	9	9	100.0%
15-Dec-00	29.9	99.6%	0.5	1.6%	30.6	28.8	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 30 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 27.0 to 33.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
16-Dec-00									
17-Dec-00									
18-Dec-00	30.1	100.4%	0.4	1.5%	30.7	29.0	13	13	100.0%
19-Dec-00	30.1	100.2%	0.2	0.8%	30.4	29.6	14	14	100.0%
20-Dec-00	30.2	100.6%	0.2	0.8%	30.6	29.7	14	14	100.0%
21-Dec-00	30.0	99.9%	0.2	0.6%	30.3	29.7	14	14	100.0%
22-Dec-00	30.6	101.9%	0.4	1.3%	31.2	29.9	14	14	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	30.0	99.9%	1.0	3.2%	31.7	28.5	13	13	100.0%
28-Dec-00	30.2	100.5%	0.5	1.7%	31.3	29.3	14	14	100.0%
29-Dec-00	30.6	101.9%	0.7	2.4%	31.5	29.4	13	13	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	30.6	102.0%	0.3	1.1%	31.3	30.2	13	13	100.0%
03-Jan-01	30.6	102.0%	0.4	1.4%	31.2	30.0	14	14	100.0%
04-Jan-01	30.3	101.1%	0.4	1.4%	31.1	29.7	14	14	100.0%
05-Jan-01	30.5	101.6%	0.4	1.3%	31.1	29.9	12	12	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	30.9	102.9%	0.7	2.1%	32.2	29.6	13	13	100.0%
09-Jan-01	29.9	99.7%	0.4	1.2%	30.7	29.3	14	14	100.0%
10-Jan-01	30.2	100.6%	0.6	2.1%	31.4	29.0	14	14	100.0%
11-Jan-01	29.8	99.4%	0.4	1.3%	30.4	29.1	14	14	100.0%
12-Jan-01	29.8	99.2%	0.2	0.8%	30.3	29.4	14	14	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	30.5	101.8%	0.3	1.0%	30.9	29.7	13	13	100.0%
16-Jan-01	30.0	99.8%	0.6	2.2%	31.0	29.2	14	14	100.0%
17-Jan-01	30.3	100.9%	0.3	0.9%	30.6	29.8	14	14	100.0%
18-Jan-01	30.5	101.5%	0.2	0.6%	30.7	30.1	14	14	100.0%
19-Jan-01	30.4	101.4%	0.4	1.2%	31.1	30.0	14	14	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	30.5	101.7%	0.4	1.4%	31.4	29.9	14	14	100.0%
23-Jan-01	30.2	100.7%	0.4	1.3%	31.0	29.7	13	13	100.0%
24-Jan-01	30.3	101.0%	0.7	2.3%	31.0	28.3	14	14	100.0%
25-Jan-01	30.2	100.7%	0.5	1.6%	31.1	29.5	14	14	100.0%
26-Jan-01	30.2	100.5%	0.2	0.6%	30.4	29.8	13	13	100.0%
27-Jan-01									
28-Jan-01									
29-Jan-01	30.2	100.7%	0.3	1.2%	30.8	29.5	13	13	100.0%
30-Jan-01	30.4	101.5%	0.2	0.8%	30.8	30.0	13	13	100.0%
31-Jan-01	30.7	102.3%	0.3	0.9%	31.2	30.2	14	14	100.0%
6-Month	**30.2**	**100.7%**	**1.1**	**3.7%**	**33.3**	**5.6**	**1460**	**1450**	**99.3%**
12-Month	**30.2**	**100.7%**	**0.9**	**3.1%**	**33.3**	**5.6**	**3018**	**3006**	**99.6%**
Final	**30.2**	**100.7%**	**0.7**	**2.5%**	**33.3**	**5.6**	**6498**	**6483**	**99.8%**

Notes:
Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber
N in: number of readings within the operating range
%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
22-Jan-99	144.3	96.2%	14.3	9.9%	151.1	102.0	11	10	90.9%
23-Jan-99									
24-Jan-99									
25-Jan-99	151.6	101.1%	0.3	0.2%	152.2	151.1	12	12	100.0%
26-Jan-99	153.2	102.1%	0.6	0.4%	154.0	152.3	12	12	100.0%
27-Jan-99	146.5	97.7%	1.2	0.8%	148.9	144.6	12	12	100.0%
28-Jan-99	151.1	100.7%	2.6	1.7%	158.7	147.9	12	12	100.0%
29-Jan-99	155.2	103.4%	1.6	1.1%	157.3	153.3	12	12	100.0%
30-Jan-99									
31-Jan-99									
01-Feb-99	150.3	100.2%	3.2	2.1%	154.8	146.9	12	12	100.0%
02-Feb-99	149.7	99.8%	1.0	0.6%	151.7	147.8	12	12	100.0%
03-Feb-99	149.7	99.8%	1.0	0.7%	151.1	147.7	12	12	100.0%
04-Feb-99	151.1	100.7%	3.1	2.1%	153.0	142.2	12	12	100.0%
05-Feb-99	147.2	98.1%	3.7	2.5%	149.0	135.6	12	12	100.0%
06-Feb-99									
07-Feb-99									
08-Feb-99	151.7	101.1%	0.3	0.2%	152.2	151.5	8	8	100.0%
09-Feb-99	151.8	101.2%	1.0	0.6%	153.0	149.5	12	12	100.0%
10-Feb-99	154.4	103.0%	4.4	2.9%	158.5	140.7	12	12	100.0%
11-Feb-99	153.4	102.3%	6.3	4.1%	159.5	134.2	12	11	91.7%
12-Feb-99	143.5	95.6%	14.2	9.9%	149.9	99.4	13	11	84.6%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	149.1	99.4%	0.7	0.5%	150.3	147.6	12	12	100.0%
17-Feb-99	150.3	100.2%	1.9	1.2%	151.2	145.0	11	11	100.0%
18-Feb-99	149.3	99.5%	1.6	1.1%	151.2	144.7	12	12	100.0%
19-Feb-99	150.2	100.1%	1.1	0.7%	151.1	147.9	12	12	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	151.0	100.7%	0.7	0.4%	152.4	150.3	10	10	100.0%
23-Feb-99	152.2	101.5%	1.2	0.8%	154.3	150.0	10	10	100.0%
24-Feb-99	150.4	100.3%	3.5	2.4%	152.4	139.4	12	12	100.0%
25-Feb-99	150.9	100.6%	2.8	1.9%	154.1	145.9	10	10	100.0%
26-Feb-99	144.8	96.6%	3.4	2.3%	146.3	134.2	12	11	91.7%
27-Feb-99									
28-Feb-99									
01-Mar-99	150.0	100.0%	2.1	1.4%	152.0	145.4	13	13	100.0%
02-Mar-99	151.0	100.6%	1.2	0.8%	153.7	148.5	12	12	100.0%
03-Mar-99	150.4	100.3%	0.9	0.6%	151.7	148.2	11	11	100.0%
04-Mar-99	150.5	100.3%	1.6	1.0%	153.1	147.8	11	11	100.0%
05-Mar-99	149.1	99.4%	2.5	1.7%	152.5	144.4	12	12	100.0%
06-Mar-99									
07-Mar-99									
08-Mar-99	146.9	97.9%	3.7	2.5%	151.0	139.8	9	9	100.0%
09-Mar-99	150.4	100.3%	0.5	0.3%	151.2	149.8	10	10	100.0%
10-Mar-99	150.3	100.2%	0.9	0.6%	150.9	147.9	10	10	100.0%
11-Mar-99	148.1	98.8%	6.0	4.1%	158.1	133.0	12	11	91.7%
12-Mar-99	147.3	98.2%	1.2	0.8%	149.4	145.3	12	12	100.0%
13-Mar-99									
14-Mar-99									
15-Mar-99	149.4	99.6%	0.8	0.6%	150.0	146.8	13	13	100.0%
16-Mar-99	149.7	99.8%	0.7	0.5%	151.1	148.6	12	12	100.0%
17-Mar-99	151.2	100.8%	1.2	0.8%	153.3	149.5	12	12	100.0%
18-Mar-99	151.4	100.9%	1.5	1.0%	153.1	149.1	12	12	100.0%
19-Mar-99	152.5	101.6%	0.9	0.6%	154.5	151.2	12	12	100.0%
20-Mar-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Mar-99									
22-Mar-99	149.6	99.7%	2.6	1.7%	154.0	146.8	12	12	100.0%
23-Mar-99	147.0	98.0%	1.0	0.7%	149.0	145.7	12	12	100.0%
24-Mar-99	145.5	97.0%	0.4	0.3%	146.1	144.8	12	12	100.0%
25-Mar-99	147.1	98.0%	0.7	0.5%	148.4	146.0	12	12	100.0%
26-Mar-99	146.8	97.9%	0.4	0.3%	147.6	146.3	8	8	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	147.1	98.1%	0.9	0.6%	148.8	145.3	12	12	100.0%
30-Mar-99	144.6	96.4%	0.7	0.5%	146.4	143.9	12	12	100.0%
31-Mar-99	145.4	97.0%	1.4	0.9%	147.7	142.2	12	12	100.0%
01-Apr-99	147.1	98.1%	1.5	1.0%	148.6	143.3	12	12	100.0%
02-Apr-99	148.5	99.0%	1.0	0.7%	150.7	146.7	12	12	100.0%
03-Apr-99									
04-Apr-99									
05-Apr-99	152.0	101.3%	2.2	1.4%	153.6	146.0	11	11	100.0%
06-Apr-99	149.3	99.5%	0.5	0.4%	150.4	148.5	12	12	100.0%
07-Apr-99	148.9	99.3%	1.0	0.6%	150.7	147.7	12	12	100.0%
08-Apr-99	149.1	99.4%	1.1	0.8%	150.9	146.8	12	12	100.0%
09-Apr-99	152.1	101.4%	1.2	0.8%	154.1	150.9	12	12	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	148.9	99.3%	1.9	1.3%	154.8	147.6	12	12	100.0%
13-Apr-99	151.5	101.0%	3.0	1.9%	155.3	147.0	12	12	100.0%
14-Apr-99	150.9	100.6%	3.4	2.3%	157.2	148.7	12	12	100.0%
15-Apr-99	148.0	98.7%	1.3	0.9%	150.2	146.3	12	12	100.0%
16-Apr-99	147.5	98.3%	1.0	0.7%	149.5	146.3	12	12	100.0%
17-Apr-99									
18-Apr-99									
19-Apr-99	149.8	99.9%	1.7	1.2%	152.3	146.5	12	12	100.0%
20-Apr-99	147.9	98.6%	1.0	0.6%	149.8	146.5	12	12	100.0%
21-Apr-99	150.2	100.2%	1.6	1.1%	153.8	149.1	12	12	100.0%
22-Apr-99	151.8	101.2%	0.9	0.6%	152.6	149.2	12	12	100.0%
23-Apr-99	148.9	99.2%	1.5	1.0%	152.0	147.0	11	11	100.0%
24-Apr-99									
25-Apr-99									
26-Apr-99	149.9	100.0%	0.7	0.5%	151.7	149.1	11	11	100.0%
27-Apr-99	148.7	99.1%	0.7	0.5%	149.4	147.4	10	10	100.0%
28-Apr-99	150.7	100.5%	1.0	0.6%	151.7	148.5	11	11	100.0%
29-Apr-99	151.9	101.3%	1.8	1.2%	153.2	146.4	12	12	100.0%
30-Apr-99	149.7	99.8%	0.4	0.3%	150.5	149.0	11	11	100.0%
01-May-99									
02-May-99									
03-May-99	147.8	98.5%	0.5	0.3%	148.4	146.7	11	11	100.0%
04-May-99	147.3	98.2%	0.7	0.5%	148.5	146.1	12	12	100.0%
05-May-99	150.8	100.6%	0.7	0.5%	152.4	149.6	12	12	100.0%
06-May-99	150.1	100.0%	1.5	1.0%	152.3	147.8	11	11	100.0%
07-May-99	151.3	100.9%	0.8	0.5%	152.3	149.7	12	12	100.0%
08-May-99									
09-May-99									
10-May-99	149.5	99.7%	2.2	1.5%	152.2	146.2	12	12	100.0%
11-May-99	151.4	101.0%	0.8	0.5%	153.9	150.9	12	12	100.0%
12-May-99	151.6	101.1%	0.8	0.5%	153.5	150.6	12	12	100.0%
13-May-99	147.2	98.1%	1.5	1.0%	149.1	144.3	11	11	100.0%
14-May-99	145.6	97.1%	1.2	0.8%	147.1	143.6	12	12	100.0%
15-May-99									
16-May-99									
17-May-99	146.2	97.5%	1.2	0.8%	148.1	144.5	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
18-May-99	145.2	96.8%	0.7	0.5%	146.6	143.8	10	10	100.0%
19-May-99	146.5	97.6%	0.7	0.5%	147.3	145.2	12	12	100.0%
20-May-99	147.9	98.6%	0.8	0.5%	149.1	146.5	12	12	100.0%
21-May-99	146.7	97.8%	0.8	0.6%	148.1	145.0	11	11	100.0%
22-May-99									
23-May-99									
24-May-99	145.8	97.2%	1.2	0.8%	147.4	144.4	9	9	100.0%
25-May-99	148.5	99.0%	1.1	0.7%	150.9	146.7	12	12	100.0%
26-May-99	148.9	99.3%	0.7	0.4%	149.9	147.8	8	8	100.0%
27-May-99									
28-May-99	142.8	95.2%	1.2	0.8%	145.3	141.6	12	12	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	144.8	96.5%	2.6	1.8%	148.0	141.4	13	13	100.0%
02-Jun-99	146.1	97.4%	0.5	0.4%	147.0	145.4	13	13	100.0%
03-Jun-99	145.5	97.0%	0.3	0.2%	145.9	144.9	13	13	100.0%
04-Jun-99	146.2	97.5%	0.4	0.2%	146.9	145.7	13	13	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	143.8	95.8%	1.3	0.9%	145.0	141.7	13	13	100.0%
08-Jun-99	146.0	97.3%	0.2	0.2%	146.4	145.6	13	13	100.0%
09-Jun-99	146.3	97.5%	1.3	0.9%	149.6	144.4	13	13	100.0%
10-Jun-99	148.9	99.2%	0.8	0.6%	149.8	147.6	13	13	100.0%
11-Jun-99	148.0	98.7%	2.3	1.6%	149.5	141.2	11	11	100.0%
12-Jun-99									
13-Jun-99									
14-Jun-99	148.4	98.9%	0.7	0.5%	149.9	147.0	13	13	100.0%
15-Jun-99	148.3	98.9%	1.2	0.8%	150.3	145.7	13	13	100.0%
16-Jun-99	149.8	99.9%	0.5	0.4%	150.7	148.9	13	13	100.0%
17-Jun-99	148.1	98.7%	0.6	0.4%	149.2	146.9	13	13	100.0%
18-Jun-99	147.6	98.4%	0.7	0.5%	149.0	146.7	12	12	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	146.7	97.8%	1.6	1.1%	149.5	144.3	13	13	100.0%
22-Jun-99	148.3	98.8%	1.3	0.8%	149.7	145.7	12	12	100.0%
23-Jun-99	149.0	99.3%	1.1	0.7%	150.8	146.1	13	13	100.0%
24-Jun-99	148.9	99.2%	0.4	0.2%	149.4	148.1	13	13	100.0%
25-Jun-99	146.1	97.4%	0.3	0.2%	146.8	145.6	13	13	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	147.6	98.4%	2.8	1.9%	149.0	138.4	13	13	100.0%
29-Jun-99	147.0	98.0%	1.1	0.8%	148.5	145.1	13	13	100.0%
30-Jun-99	148.1	98.8%	1.1	0.8%	149.3	144.8	13	13	100.0%
01-Jul-99	148.7	99.1%	1.2	0.8%	151.0	146.7	13	13	100.0%
02-Jul-99	149.0	99.3%	0.8	0.6%	150.0	146.7	13	13	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	149.8	99.9%	0.4	0.3%	150.4	149.0	12	12	100.0%
08-Jul-99	148.6	99.1%	1.1	0.7%	149.9	146.1	13	13	100.0%
09-Jul-99	151.0	100.6%	0.8	0.5%	152.5	149.5	11	11	100.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	150.2	100.1%	0.7	0.5%	151.6	149.1	13	13	100.0%
13-Jul-99	144.0	96.0%	5.5	3.8%	150.7	129.8	12	11	91.7%
14-Jul-99	145.7	97.1%	2.7	1.9%	149.4	142.0	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Jul-99	147.1	98.1%	4.4	3.0%	149.2	133.9	11	10	90.9%
16-Jul-99	145.2	96.8%	1.4	0.9%	146.3	141.0	13	13	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	156.7	104.5%	3.3	2.1%	162.8	147.6	13	13	100.0%
20-Jul-99	152.0	101.3%	0.9	0.6%	154.9	151.2	13	13	100.0%
21-Jul-99	152.2	101.5%	2.4	1.6%	157.7	148.7	13	13	100.0%
6-Month	**148.8**	**99.2%**	**3.6**	**2.4%**	**162.8**	**99.4**	**1471**	**1463**	**99.5%**
22-Jul-99	151.8	101.2%	1.1	0.7%	152.9	149.2	11	11	100.0%
23-Jul-99	149.9	100.0%	1.4	1.0%	153.7	148.4	13	13	100.0%
24-Jul-99									
25-Jul-99									
26-Jul-99	153.0	102.0%	1.0	0.7%	155.7	151.8	13	13	100.0%
27-Jul-99	149.7	99.8%	2.6	1.8%	152.1	141.6	13	13	100.0%
28-Jul-99	152.2	101.5%	0.7	0.4%	153.1	150.7	13	13	100.0%
29-Jul-99	152.6	101.7%	0.7	0.4%	153.9	151.5	12	12	100.0%
30-Jul-99	148.6	99.0%	3.9	2.7%	152.6	138.9	11	11	100.0%
31-Jul-99									
01-Aug-99									
02-Aug-99	148.5	99.0%	7.2	4.9%	159.6	137.5	13	13	100.0%
03-Aug-99	145.6	97.1%	3.0	2.1%	150.7	141.1	13	13	100.0%
04-Aug-99	148.5	99.0%	7.4	5.0%	158.4	136.1	12	12	100.0%
05-Aug-99	148.7	99.2%	9.2	6.2%	167.3	135.7	13	12	92.3%
06-Aug-99	146.7	97.8%	2.0	1.4%	150.3	143.5	12	12	100.0%
07-Aug-99									
08-Aug-99									
09-Aug-99	147.9	98.6%	7.3	5.0%	161.8	136.3	13	13	100.0%
10-Aug-99	149.7	99.8%	7.0	4.7%	159.6	139.7	12	12	100.0%
11-Aug-99	151.0	100.7%	7.7	5.1%	164.9	142.3	11	11	100.0%
12-Aug-99	150.9	100.6%	7.6	5.0%	163.1	141.0	12	12	100.0%
13-Aug-99	147.6	98.4%	9.4	6.4%	162.9	132.2	14	11	78.6%
14-Aug-99									
15-Aug-99									
16-Aug-99	151.8	101.2%	11.0	7.2%	167.3	135.7	12	11	91.7%
17-Aug-99	151.4	100.9%	6.6	4.4%	161.3	142.4	13	13	100.0%
18-Aug-99	147.0	98.0%	7.4	5.1%	156.9	131.4	12	11	91.7%
19-Aug-99	153.6	102.4%	2.5	1.6%	157.6	148.5	11	11	100.0%
20-Aug-99	151.8	101.2%	1.3	0.8%	153.5	149.5	12	12	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	152.6	101.7%	2.6	1.7%	156.2	148.0	11	11	100.0%
24-Aug-99	151.8	101.2%	1.9	1.2%	153.9	148.2	11	11	100.0%
25-Aug-99	151.3	100.9%	2.5	1.6%	154.5	146.5	11	11	100.0%
26-Aug-99	151.0	100.7%	1.3	0.9%	152.8	149.1	13	13	100.0%
27-Aug-99	151.7	101.1%	1.5	1.0%	153.8	149.2	12	12	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	150.8	100.6%	1.7	1.1%	152.8	147.9	12	12	100.0%
31-Aug-99	151.2	100.8%	1.2	0.8%	153.2	149.3	12	12	100.0%
01-Sep-99	151.9	101.2%	1.4	0.9%	154.3	149.8	13	13	100.0%
02-Sep-99	151.9	101.3%	1.5	1.0%	153.8	149.7	13	13	100.0%
03-Sep-99	151.5	101.0%	1.3	0.8%	153.0	149.6	13	13	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	154.9	103.3%	0.6	0.4%	155.7	154.1	13	13	100.0%
08-Sep-99	155.1	103.4%	0.6	0.4%	156.4	154.1	13	13	100.0%
09-Sep-99	153.0	102.0%	0.3	0.2%	153.6	152.6	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
10-Sep-99	152.2	101.4%	0.3	0.2%	152.9	151.7	13	13	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	152.6	101.7%	0.4	0.3%	153.2	151.9	13	13	100.0%
14-Sep-99	152.6	101.7%	0.5	0.3%	153.2	151.7	12	12	100.0%
15-Sep-99	153.8	102.5%	1.1	0.7%	155.6	151.9	13	13	100.0%
16-Sep-99	153.0	102.0%	2.0	1.3%	157.0	149.8	13	13	100.0%
17-Sep-99	151.9	101.3%	1.1	0.7%	153.5	150.1	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	154.1	102.8%	0.9	0.6%	155.8	152.8	13	13	100.0%
21-Sep-99	153.9	102.6%	0.8	0.5%	154.9	151.6	13	13	100.0%
22-Sep-99	155.1	103.4%	0.5	0.4%	155.9	154.4	13	13	100.0%
23-Sep-99	155.8	103.9%	0.5	0.3%	156.7	155.1	12	12	100.0%
24-Sep-99	156.3	104.2%	1.9	1.2%	158.4	152.4	12	12	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	151.8	101.2%	3.6	2.4%	158.4	148.7	12	12	100.0%
28-Sep-99	149.8	99.9%	0.3	0.2%	150.4	149.0	12	12	100.0%
29-Sep-99	152.5	101.6%	0.6	0.4%	153.4	151.2	12	12	100.0%
30-Sep-99	149.9	99.9%	0.5	0.4%	150.6	148.6	12	12	100.0%
01-Oct-99	149.7	99.8%	0.5	0.4%	150.7	148.9	12	12	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	148.7	99.1%	5.4	3.7%	151.3	131.8	12	11	91.7%
05-Oct-99	155.8	103.9%	0.3	0.2%	156.3	155.2	12	12	100.0%
06-Oct-99	155.6	103.7%	0.2	0.1%	156.0	155.3	12	12	100.0%
07-Oct-99	156.3	104.2%	0.3	0.2%	156.7	155.5	11	11	100.0%
08-Oct-99	154.5	103.0%	0.4	0.2%	155.0	154.0	12	12	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	154.5	103.0%	1.3	0.9%	156.9	151.8	12	12	100.0%
12-Oct-99	154.0	102.7%	0.6	0.4%	154.8	152.9	12	12	100.0%
13-Oct-99	154.9	103.2%	1.1	0.7%	156.0	153.1	12	12	100.0%
14-Oct-99	154.4	102.9%	0.3	0.2%	154.8	153.8	12	12	100.0%
15-Oct-99	153.0	102.0%	0.5	0.3%	154.1	152.4	11	11	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	155.5	103.7%	0.4	0.2%	156.1	154.9	12	12	100.0%
19-Oct-99	154.0	102.7%	0.5	0.3%	154.8	153.3	12	12	100.0%
20-Oct-99	154.5	103.0%	0.8	0.5%	155.9	153.0	12	12	100.0%
21-Oct-99	153.9	102.6%	0.6	0.4%	155.1	153.4	10	10	100.0%
22-Oct-99	155.1	103.4%	0.4	0.2%	155.9	154.6	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	154.6	103.1%	0.3	0.2%	155.0	154.0	12	12	100.0%
26-Oct-99	153.6	102.4%	0.4	0.2%	154.0	152.9	12	12	100.0%
27-Oct-99	153.5	102.3%	0.5	0.3%	154.3	152.6	12	12	100.0%
28-Oct-99	153.7	102.4%	0.2	0.2%	154.1	153.2	12	12	100.0%
29-Oct-99	154.9	103.2%	0.7	0.4%	155.6	153.2	12	12	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	155.8	103.9%	0.7	0.4%	156.9	153.8	14	14	100.0%
02-Nov-99	154.2	102.8%	0.5	0.4%	154.8	153.4	14	14	100.0%
03-Nov-99	153.9	102.6%	1.1	0.7%	155.9	152.7	13	13	100.0%
04-Nov-99	153.9	102.6%	0.3	0.2%	154.3	153.5	13	13	100.0%
05-Nov-99	155.1	103.4%	0.7	0.4%	155.7	153.7	14	14	100.0%
06-Nov-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
07-Nov-99									
08-Nov-99	149.3	99.5%	2.8	1.8%	154.3	145.7	13	13	100.0%
09-Nov-99	151.0	100.7%	1.0	0.7%	152.7	149.3	14	14	100.0%
10-Nov-99	151.4	101.0%	1.6	1.1%	153.1	147.7	14	14	100.0%
11-Nov-99	152.4	101.6%	1.7	1.1%	155.2	150.6	14	14	100.0%
12-Nov-99	153.2	102.1%	1.4	0.9%	155.9	151.9	13	13	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	154.8	103.2%	2.0	1.3%	156.7	151.7	13	13	100.0%
16-Nov-99	154.1	102.8%	1.3	0.8%	156.2	152.8	14	14	100.0%
17-Nov-99	153.9	102.6%	1.1	0.7%	155.7	152.2	13	13	100.0%
18-Nov-99	152.5	101.7%	0.5	0.3%	153.4	151.7	12	12	100.0%
19-Nov-99	152.1	101.4%	0.4	0.3%	152.9	151.4	13	13	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	153.0	102.0%	0.6	0.4%	154.0	151.9	13	13	100.0%
23-Nov-99	155.5	103.6%	0.5	0.3%	156.1	154.4	13	13	100.0%
24-Nov-99	153.6	102.4%	1.5	1.0%	156.3	152.1	12	12	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	152.4	101.6%	0.6	0.4%	153.6	151.5	12	12	100.0%
30-Nov-99	151.3	100.9%	0.5	0.3%	152.1	150.6	13	13	100.0%
01-Dec-99	152.5	101.7%	0.5	0.3%	153.8	151.9	13	13	100.0%
02-Dec-99	152.8	101.9%	0.7	0.4%	153.6	151.3	12	12	100.0%
03-Dec-99	152.3	101.5%	0.6	0.4%	153.2	151.0	12	12	100.0%
04-Dec-99									
05-Dec-99									
06-Dec-99	155.1	103.4%	1.5	1.0%	156.4	152.1	13	13	100.0%
07-Dec-99	153.8	102.5%	0.4	0.3%	154.4	153.3	12	12	100.0%
08-Dec-99	150.6	100.4%	3.0	2.0%	154.2	145.6	13	13	100.0%
09-Dec-99	150.5	100.3%	0.5	0.3%	151.6	149.9	14	14	100.0%
10-Dec-99	150.4	100.2%	0.8	0.5%	151.7	149.4	15	15	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	146.7	97.8%	1.6	1.1%	148.8	142.2	15	15	100.0%
14-Dec-99	150.1	100.1%	2.1	1.4%	152.9	145.5	14	14	100.0%
15-Dec-99	154.8	103.2%	1.1	0.7%	156.1	151.3	16	16	100.0%
16-Dec-99	155.5	103.7%	1.6	1.0%	157.3	150.7	14	14	100.0%
17-Dec-99	155.3	103.5%	2.4	1.6%	160.0	152.9	14	14	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	153.6	102.4%	2.3	1.5%	156.0	146.6	14	14	100.0%
21-Dec-99	153.3	102.2%	3.0	2.0%	156.0	143.5	14	14	100.0%
22-Dec-99	153.4	102.3%	3.8	2.4%	156.6	141.4	14	14	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	153.8	102.5%	7.3	4.7%	159.4	132.2	13	12	92.3%
28-Dec-99	151.3	100.9%	7.9	5.2%	159.7	130.5	14	13	92.9%
29-Dec-99	147.7	98.5%	18.7	12.6%	182.6	91.7	15	13	86.7%
30-Dec-99	152.5	101.7%	1.6	1.1%	153.7	147.7	12	12	100.0%
31-Dec-99									
01-Jan-00									
02-Jan-00									
03-Jan-00	153.7	102.4%	1.1	0.7%	155.2	151.9	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
04-Jan-00	154.0	102.7%	0.6	0.4%	155.3	152.9	14	14	100.0%
05-Jan-00	155.0	103.4%	0.7	0.4%	156.6	153.7	14	14	100.0%
06-Jan-00	154.4	103.0%	1.0	0.6%	155.6	152.0	14	14	100.0%
07-Jan-00	154.4	103.0%	0.6	0.4%	155.4	153.0	13	13	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	154.5	103.0%	0.7	0.5%	155.2	153.0	14	14	100.0%
11-Jan-00	154.8	103.2%	0.9	0.6%	155.6	152.3	14	14	100.0%
12-Jan-00	155.3	103.5%	0.9	0.6%	156.2	152.8	13	13	100.0%
13-Jan-00	155.7	103.8%	0.4	0.3%	156.3	154.5	14	14	100.0%
14-Jan-00	154.3	102.9%	0.7	0.5%	155.0	152.2	13	13	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	154.7	103.1%	1.0	0.7%	156.1	152.8	13	13	100.0%
18-Jan-00	154.7	103.2%	0.6	0.4%	155.5	152.9	14	14	100.0%
19-Jan-00	155.0	103.3%	0.8	0.5%	155.9	152.8	14	14	100.0%
12-Month	**150.8**	**100.5%**	**4.3**	**2.8%**	**182.6**	**91.7**	**3052**	**3033**	**99.4%**
20-Jan-00	155.3	103.6%	0.7	0.4%	156.1	153.3	14	14	100.0%
21-Jan-00	152.1	101.4%	4.7	3.1%	166.4	149.2	13	12	92.3%
22-Jan-00									
23-Jan-00									
24-Jan-00	151.9	101.3%	0.6	0.4%	152.8	150.6	14	14	100.0%
25-Jan-00	151.9	101.3%	1.4	0.9%	154.6	150.4	14	14	100.0%
26-Jan-00	150.1	100.1%	1.2	0.8%	151.5	146.2	14	14	100.0%
27-Jan-00	151.7	101.1%	0.7	0.5%	152.8	150.5	14	14	100.0%
28-Jan-00	143.7	95.8%	32.0	22.3%	153.1	32.6	14	13	92.9%
29-Jan-00									
30-Jan-00									
31-Jan-00	153.3	102.2%	0.3	0.2%	154.0	152.9	14	14	100.0%
01-Feb-00	152.5	101.7%	0.8	0.5%	153.8	151.2	13	13	100.0%
02-Feb-00	153.8	102.5%	0.8	0.5%	155.2	152.6	14	14	100.0%
03-Feb-00	152.4	101.6%	0.4	0.3%	153.0	151.8	13	13	100.0%
04-Feb-00	150.9	100.6%	0.5	0.3%	151.5	149.6	14	14	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	150.7	100.5%	0.7	0.5%	151.7	149.0	14	14	100.0%
08-Feb-00	150.9	100.6%	0.5	0.3%	151.6	149.6	14	14	100.0%
09-Feb-00	150.7	100.4%	0.6	0.4%	151.4	149.7	14	14	100.0%
10-Feb-00	153.4	102.3%	0.7	0.5%	154.6	151.5	14	14	100.0%
11-Feb-00	154.9	103.2%	0.5	0.3%	155.6	154.0	12	12	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	152.9	101.9%	0.7	0.4%	153.8	151.9	14	14	100.0%
15-Feb-00	153.5	102.3%	0.5	0.3%	154.1	152.4	14	14	100.0%
16-Feb-00	155.7	103.8%	0.6	0.4%	156.5	154.4	14	14	100.0%
17-Feb-00	152.4	101.6%	1.3	0.9%	155.4	150.9	14	14	100.0%
18-Feb-00	151.0	100.7%	0.7	0.5%	151.8	149.7	14	14	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	150.1	100.1%	0.8	0.5%	152.0	149.4	11	11	100.0%
23-Feb-00	149.7	99.8%	0.8	0.6%	151.1	148.8	13	13	100.0%
24-Feb-00	150.5	100.3%	0.6	0.4%	151.0	149.0	14	14	100.0%
25-Feb-00	150.4	100.3%	0.6	0.4%	151.2	148.9	12	12	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	151.0	100.7%	0.7	0.5%	152.2	149.6	13	13	100.0%
29-Feb-00	149.7	99.8%	0.5	0.4%	151.0	149.0	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
01-Mar-00	151.1	100.7%	0.7	0.5%	151.9	149.8	12	12	100.0%
02-Mar-00	150.6	100.4%	0.6	0.4%	151.5	149.6	12	12	100.0%
03-Mar-00	149.8	99.9%	0.6	0.4%	151.0	148.8	14	14	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	149.3	99.6%	0.3	0.2%	149.8	148.9	14	14	100.0%
07-Mar-00	149.8	99.9%	1.7	1.1%	151.4	144.4	14	14	100.0%
08-Mar-00	149.7	99.8%	0.6	0.4%	150.6	148.3	13	13	100.0%
09-Mar-00	149.6	99.7%	0.7	0.5%	150.6	148.3	14	14	100.0%
10-Mar-00	146.4	97.6%	1.4	0.9%	147.9	144.0	13	13	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	147.1	98.0%	0.6	0.4%	148.5	146.3	14	14	100.0%
14-Mar-00	147.6	98.4%	1.9	1.3%	150.0	145.5	13	13	100.0%
15-Mar-00	151.0	100.6%	0.5	0.3%	151.6	150.0	13	13	100.0%
16-Mar-00	148.2	98.8%	0.3	0.2%	148.9	147.7	14	14	100.0%
17-Mar-00	150.6	100.4%	0.6	0.4%	151.6	149.5	14	14	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	150.2	100.1%	0.3	0.2%	150.9	149.8	14	14	100.0%
21-Mar-00	149.3	99.5%	0.5	0.3%	150.5	148.5	14	14	100.0%
22-Mar-00	150.6	100.4%	0.4	0.3%	151.1	149.8	14	14	100.0%
23-Mar-00	149.4	99.6%	0.7	0.4%	150.3	148.1	14	14	100.0%
24-Mar-00	148.6	99.1%	0.6	0.4%	149.4	147.4	14	14	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	149.1	99.4%	0.3	0.2%	149.8	148.8	14	14	100.0%
28-Mar-00	147.8	98.6%	0.5	0.3%	148.6	147.0	13	13	100.0%
29-Mar-00	148.9	99.2%	0.6	0.4%	149.9	148.1	14	14	100.0%
30-Mar-00	149.2	99.5%	0.5	0.3%	150.2	148.4	14	14	100.0%
31-Mar-00	148.9	99.3%	0.8	0.5%	150.6	148.0	13	13	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	149.6	99.7%	1.3	0.9%	151.1	147.6	14	14	100.0%
04-Apr-00	151.1	100.7%	1.0	0.6%	152.6	149.8	14	14	100.0%
05-Apr-00	150.2	100.1%	0.3	0.2%	150.8	149.7	14	14	100.0%
06-Apr-00	150.3	100.2%	0.2	0.2%	150.8	149.9	14	14	100.0%
07-Apr-00	151.2	100.8%	0.3	0.2%	151.7	150.8	13	13	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	150.6	100.4%	0.4	0.3%	151.4	149.9	14	14	100.0%
11-Apr-00	150.5	100.3%	0.6	0.4%	151.7	149.9	14	14	100.0%
12-Apr-00	150.6	100.4%	0.3	0.2%	151.1	150.0	14	14	100.0%
13-Apr-00	150.6	100.4%	0.4	0.3%	151.2	149.9	14	14	100.0%
14-Apr-00	149.3	99.5%	0.3	0.2%	149.6	148.9	13	13	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	150.7	100.5%	0.3	0.2%	151.1	150.3	14	14	100.0%
18-Apr-00	150.7	100.5%	0.4	0.2%	151.4	150.1	14	14	100.0%
19-Apr-00	149.6	99.7%	0.5	0.4%	150.6	148.7	14	14	100.0%
20-Apr-00	150.0	100.0%	0.6	0.4%	151.4	149.2	14	14	100.0%
21-Apr-00	150.7	100.4%	0.6	0.4%	151.7	149.8	13	13	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	150.0	100.0%	0.5	0.3%	150.7	149.4	14	14	100.0%
25-Apr-00	149.6	99.7%	0.3	0.2%	150.0	149.1	14	14	100.0%
26-Apr-00	150.5	100.4%	0.4	0.3%	151.1	149.7	13	13	100.0%
27-Apr-00	150.0	100.0%	0.4	0.3%	150.6	149.3	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
28-Apr-00	150.1	100.1%	0.4	0.3%	150.7	149.1	14	14	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	150.3	100.2%	0.5	0.3%	151.2	149.6	14	14	100.0%
02-May-00	151.3	100.8%	0.6	0.4%	151.9	150.0	14	14	100.0%
03-May-00	149.8	99.8%	0.3	0.2%	150.1	149.1	14	14	100.0%
04-May-00	150.1	100.1%	0.3	0.2%	150.7	149.6	13	13	100.0%
05-May-00	150.1	100.1%	0.3	0.2%	150.7	149.6	14	14	100.0%
06-May-00									
07-May-00									
08-May-00	150.2	100.1%	0.4	0.3%	151.0	149.7	13	13	100.0%
09-May-00	150.0	100.0%	0.5	0.3%	150.8	149.3	14	14	100.0%
10-May-00	147.6	98.4%	1.1	0.7%	149.2	144.9	14	14	100.0%
11-May-00	148.5	99.0%	0.4	0.2%	149.3	148.0	14	14	100.0%
12-May-00	147.2	98.1%	0.6	0.4%	148.4	146.5	14	14	100.0%
13-May-00									
14-May-00									
15-May-00	147.8	98.5%	0.8	0.5%	149.7	146.7	13	13	100.0%
16-May-00	148.3	98.9%	0.3	0.2%	149.0	147.5	14	14	100.0%
17-May-00	148.2	98.8%	0.4	0.3%	148.8	147.5	14	14	100.0%
18-May-00	148.8	99.2%	0.4	0.3%	149.6	148.2	14	14	100.0%
19-May-00	148.0	98.6%	0.5	0.4%	149.2	147.3	13	13	100.0%
20-May-00									
21-May-00									
22-May-00	147.2	98.2%	0.9	0.6%	147.8	144.3	14	14	100.0%
23-May-00	148.4	99.0%	0.5	0.3%	149.2	147.4	14	14	100.0%
24-May-00	148.7	99.1%	0.5	0.4%	149.9	147.9	14	14	100.0%
25-May-00	148.5	99.0%	0.9	0.6%	149.6	147.2	14	14	100.0%
26-May-00	147.6	98.4%	0.2	0.1%	148.1	147.3	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	147.8	98.5%	0.9	0.6%	149.0	145.1	14	14	100.0%
31-May-00	146.8	97.8%	0.4	0.3%	147.5	145.6	13	13	100.0%
01-Jun-00	150.2	100.1%	1.6	1.1%	154.1	149.1	14	14	100.0%
02-Jun-00	149.0	99.4%	0.5	0.3%	149.4	147.6	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	148.7	99.1%	0.4	0.2%	149.2	147.9	14	14	100.0%
06-Jun-00	148.5	99.0%	0.5	0.4%	149.0	146.9	14	14	100.0%
07-Jun-00	149.0	99.3%	1.2	0.8%	150.7	147.7	14	14	100.0%
08-Jun-00	147.9	98.6%	0.4	0.3%	148.6	147.1	14	14	100.0%
09-Jun-00	148.1	98.7%	0.4	0.2%	148.6	147.6	14	14	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	148.2	98.8%	0.3	0.2%	148.7	147.4	14	14	100.0%
13-Jun-00	148.6	99.1%	0.3	0.2%	149.3	148.1	14	14	100.0%
14-Jun-00	148.8	99.2%	0.6	0.4%	149.6	147.8	14	14	100.0%
15-Jun-00	150.2	100.1%	0.7	0.5%	151.2	148.1	14	14	100.0%
16-Jun-00	150.5	100.3%	0.9	0.6%	151.9	148.1	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	148.8	99.2%	0.6	0.4%	149.4	147.7	14	14	100.0%
20-Jun-00	148.7	99.2%	1.0	0.6%	150.2	146.9	12	12	100.0%
21-Jun-00	146.1	97.4%	0.3	0.2%	146.6	145.5	13	13	100.0%
22-Jun-00	149.5	99.7%	2.5	1.7%	151.8	146.0	14	14	100.0%
23-Jun-00	151.6	101.1%	0.4	0.3%	152.3	151.0	14	14	100.0%
24-Jun-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
25-Jun-00									
26-Jun-00	152.7	101.8%	3.1	2.1%	153.9	142.8	12	12	100.0%
27-Jun-00	152.6	101.8%	0.3	0.2%	153.2	152.1	11	11	100.0%
28-Jun-00	152.8	101.9%	0.4	0.2%	153.4	152.3	11	11	100.0%
29-Jun-00	149.2	99.5%	0.9	0.6%	150.2	147.2	12	12	100.0%
30-Jun-00	147.7	98.4%	0.2	0.1%	147.9	147.3	9	9	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	147.8	98.5%	0.2	0.1%	148.1	147.5	12	12	100.0%
06-Jul-00	148.3	98.8%	0.5	0.4%	149.6	147.4	14	14	100.0%
07-Jul-00	151.3	100.9%	0.5	0.4%	152.2	150.2	14	14	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	146.0	97.3%	5.4	3.7%	152.8	138.7	14	14	100.0%
11-Jul-00	149.1	99.4%	0.5	0.3%	149.6	148.1	14	14	100.0%
12-Jul-00	148.9	99.3%	0.1	0.1%	149.1	148.7	14	14	100.0%
13-Jul-00	150.1	100.0%	0.4	0.2%	150.8	149.6	11	11	100.0%
14-Jul-00	149.3	99.5%	0.4	0.3%	150.2	148.6	14	14	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	152.5	101.7%	0.3	0.2%	153.0	152.0	14	14	100.0%
18-Jul-00	152.2	101.5%	0.2	0.2%	152.6	151.8	14	14	100.0%
19-Jul-00	150.8	100.5%	0.3	0.2%	151.0	150.3	14	14	100.0%
20-Jul-00	151.1	100.7%	0.5	0.3%	151.5	149.7	14	14	100.0%
21-Jul-00	149.5	99.6%	0.9	0.6%	152.0	148.1	14	14	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	151.6	101.0%	0.3	0.2%	152.3	151.1	14	14	100.0%
25-Jul-00	151.7	101.1%	0.5	0.3%	152.3	150.4	14	14	100.0%
26-Jul-00	152.2	101.5%	0.3	0.2%	152.5	151.7	14	14	100.0%
27-Jul-00	153.1	102.0%	0.6	0.4%	153.8	152.1	14	14	100.0%
28-Jul-00	152.4	101.6%	0.4	0.3%	153.2	151.9	13	13	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	151.9	101.3%	0.3	0.2%	152.4	151.5	12	12	100.0%
01-Aug-00	152.3	101.5%	0.5	0.3%	153.1	151.4	14	14	100.0%
02-Aug-00	153.3	102.2%	0.4	0.3%	153.7	152.2	14	14	100.0%
03-Aug-00	150.0	100.0%	0.5	0.3%	150.4	148.6	12	12	100.0%
04-Aug-00	150.4	100.3%	0.4	0.3%	150.9	149.6	14	14	100.0%
05-Aug-00									
06-Aug-00									
07-Aug-00	150.8	100.5%	0.2	0.2%	151.2	150.3	14	14	100.0%
08-Aug-00	149.4	99.6%	0.7	0.4%	150.5	147.7	14	14	100.0%
09-Aug-00	149.0	99.3%	0.2	0.1%	149.5	148.8	14	14	100.0%
10-Aug-00	148.0	98.7%	5.2	3.5%	150.1	130.0	14	13	92.9%
11-Aug-00	151.7	101.2%	1.0	0.7%	154.2	150.1	14	14	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	151.3	100.9%	0.3	0.2%	151.7	150.8	14	14	100.0%
15-Aug-00	151.5	101.0%	0.4	0.3%	152.4	150.9	14	14	100.0%
16-Aug-00	151.1	100.7%	2.5	1.7%	152.3	142.3	14	14	100.0%
17-Aug-00	155.0	103.3%	1.7	1.1%	156.3	151.2	14	14	100.0%
18-Aug-00	152.6	101.7%	0.2	0.1%	153.1	152.2	14	14	100.0%
19-Aug-00									
20-Aug-00									
21-Aug-00	152.5	101.7%	0.4	0.3%	153.5	151.9	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
22-Aug-00	152.5	101.7%	0.8	0.5%	153.3	150.5	14	14	100.0%
23-Aug-00	147.9	98.6%	2.4	1.6%	149.7	143.4	14	14	100.0%
24-Aug-00	149.1	99.4%	0.3	0.2%	149.6	148.5	13	13	100.0%
25-Aug-00	149.2	99.5%	0.2	0.2%	149.7	148.9	14	14	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	149.7	99.8%	0.3	0.2%	150.3	149.2	14	14	100.0%
29-Aug-00	151.1	100.7%	0.8	0.5%	151.8	149.7	14	14	100.0%
30-Aug-00	149.6	99.7%	0.4	0.3%	150.5	149.1	14	14	100.0%
31-Aug-00	149.6	99.7%	0.3	0.2%	150.2	149.2	14	14	100.0%
01-Sep-00	150.0	100.0%	0.3	0.2%	150.6	149.5	14	14	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	150.3	100.2%	0.2	0.1%	150.7	150.0	14	14	100.0%
06-Sep-00	149.3	99.5%	2.9	1.9%	150.8	139.3	14	14	100.0%
07-Sep-00	149.9	100.0%	0.4	0.2%	150.6	149.4	14	14	100.0%
08-Sep-00	149.8	99.9%	0.3	0.2%	150.5	149.5	11	11	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	150.1	100.1%	0.2	0.1%	150.6	150.0	14	14	100.0%
12-Sep-00	150.7	100.5%	0.4	0.2%	151.3	150.2	14	14	100.0%
13-Sep-00	150.1	100.1%	0.3	0.2%	150.8	149.7	13	13	100.0%
14-Sep-00	150.1	100.1%	0.4	0.2%	150.8	149.1	14	14	100.0%
15-Sep-00	146.5	97.7%	1.1	0.7%	148.5	145.0	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	149.0	99.3%	0.2	0.1%	149.3	148.6	14	14	100.0%
19-Sep-00	148.9	99.3%	0.8	0.5%	149.6	146.4	14	14	100.0%
20-Sep-00	148.7	99.1%	0.3	0.2%	149.5	148.1	13	13	100.0%
21-Sep-00	147.8	98.5%	0.3	0.2%	148.3	147.2	14	14	100.0%
22-Sep-00	151.1	100.7%	0.5	0.4%	152.3	150.4	14	14	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	141.8	94.5%	16.6	11.7%	149.7	94.9	15	12	80.0%
26-Sep-00	149.2	99.5%	0.2	0.1%	149.5	148.9	12	12	100.0%
27-Sep-00	148.9	99.3%	0.2	0.2%	149.2	148.6	13	13	100.0%
28-Sep-00	148.6	99.1%	0.2	0.1%	149.0	148.3	14	14	100.0%
29-Sep-00	147.6	98.4%	1.6	1.1%	148.7	142.3	14	14	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	149.4	99.6%	2.4	1.6%	151.6	145.9	12	12	100.0%
03-Oct-00	150.7	100.5%	0.2	0.1%	151.0	150.5	13	13	100.0%
04-Oct-00	150.3	100.2%	0.5	0.3%	150.7	149.2	14	14	100.0%
05-Oct-00	150.1	100.0%	0.2	0.1%	150.5	149.8	14	14	100.0%
06-Oct-00	151.1	100.7%	0.2	0.1%	151.4	150.8	14	14	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	151.0	100.7%	0.2	0.2%	151.2	150.3	14	14	100.0%
10-Oct-00	151.0	100.7%	0.3	0.2%	151.5	150.6	14	14	100.0%
11-Oct-00	148.9	99.3%	0.2	0.1%	149.3	148.7	14	14	100.0%
12-Oct-00	150.3	100.2%	0.8	0.5%	151.0	147.8	12	12	100.0%
13-Oct-00	150.3	100.2%	0.3	0.2%	150.9	149.9	14	14	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	150.0	100.0%	0.2	0.1%	150.4	149.6	14	14	100.0%
17-Oct-00	150.1	100.1%	0.9	0.6%	151.1	147.2	14	14	100.0%
18-Oct-00	151.2	100.8%	0.4	0.2%	151.9	150.7	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.50 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
19-Oct-00	151.0	100.6%	0.3	0.2%	151.4	150.4	14	14	100.0%
20-Oct-00	152.1	101.4%	2.0	1.3%	155.9	147.8	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	151.8	101.2%	0.3	0.2%	152.6	151.4	14	14	100.0%
24-Oct-00	151.7	101.2%	0.3	0.2%	152.4	151.5	14	14	100.0%
25-Oct-00	151.5	101.0%	0.5	0.3%	152.3	149.9	14	14	100.0%
26-Oct-00	152.9	101.9%	0.3	0.2%	153.6	152.3	14	14	100.0%
27-Oct-00	151.8	101.2%	0.9	0.6%	152.4	148.8	14	14	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	151.9	101.3%	0.3	0.2%	152.5	151.5	9	9	100.0%
31-Oct-00	151.1	100.8%	0.3	0.2%	151.8	150.7	14	14	100.0%
01-Nov-00	150.0	100.0%	0.2	0.2%	150.5	149.6	14	14	100.0%
02-Nov-00	150.0	100.0%	0.5	0.3%	150.9	149.0	14	14	100.0%
03-Nov-00	154.1	102.7%	0.4	0.3%	155.2	153.4	14	14	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	153.6	102.4%	0.4	0.3%	154.3	153.1	14	14	100.0%
07-Nov-00	151.7	101.1%	1.4	1.0%	153.7	150.4	14	14	100.0%
08-Nov-00	150.8	100.5%	0.3	0.2%	151.3	150.2	14	14	100.0%
09-Nov-00	150.5	100.3%	1.0	0.7%	151.3	148.6	14	14	100.0%
10-Nov-00	151.8	101.2%	1.5	1.0%	155.2	150.3	13	13	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	150.5	100.3%	0.2	0.1%	150.8	150.2	14	14	100.0%
14-Nov-00	155.4	103.6%	0.2	0.2%	156.0	155.2	13	13	100.0%
15-Nov-00	152.3	101.6%	3.3	2.2%	158.6	146.9	14	14	100.0%
16-Nov-00	153.2	102.1%	0.4	0.2%	153.8	152.4	14	14	100.0%
17-Nov-00	153.8	102.6%	0.2	0.1%	154.3	153.4	14	14	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	153.8	102.5%	0.3	0.2%	154.1	153.2	13	13	100.0%
21-Nov-00	154.0	102.7%	0.2	0.2%	154.5	153.6	14	14	100.0%
22-Nov-00	150.9	100.6%	0.6	0.4%	151.7	149.2	14	14	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	153.6	102.4%	1.3	0.9%	156.8	152.3	14	14	100.0%
28-Nov-00	153.3	102.2%	0.5	0.3%	154.2	152.3	14	14	100.0%
29-Nov-00	153.0	102.0%	1.1	0.7%	155.3	152.0	14	14	100.0%
30-Nov-00	151.7	101.1%	0.6	0.4%	152.8	151.0	14	14	100.0%
01-Dec-00	152.7	101.8%	0.5	0.3%	153.3	152.0	14	14	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	153.1	102.0%	0.4	0.3%	153.6	152.3	13	13	100.0%
05-Dec-00	152.0	101.3%	0.5	0.4%	153.0	150.6	14	14	100.0%
06-Dec-00	150.0	100.0%	0.6	0.4%	151.5	149.3	14	14	100.0%
07-Dec-00	151.1	100.8%	0.5	0.3%	151.8	150.4	14	14	100.0%
08-Dec-00	150.6	100.4%	0.2	0.2%	151.0	150.2	14	14	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	153.7	102.4%	1.4	0.9%	156.0	151.2	14	14	100.0%
12-Dec-00	150.7	100.4%	0.3	0.2%	151.3	150.2	14	14	100.0%
13-Dec-00	149.9	100.0%	0.4	0.2%	150.7	149.5	13	13	100.0%
14-Dec-00	150.4	100.2%	0.5	0.3%	151.2	149.8	9	9	100.0%
15-Dec-00	147.4	98.3%	1.2	0.8%	149.0	145.0	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 150 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 135.0 to 165.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
16-Dec-00									
17-Dec-00									
18-Dec-00	148.7	99.2%	0.8	0.6%	149.6	147.3	13	13	100.0%
19-Dec-00	148.9	99.2%	0.3	0.2%	149.3	148.4	14	14	100.0%
20-Dec-00	148.6	99.1%	0.8	0.5%	149.5	146.1	14	14	100.0%
21-Dec-00	149.5	99.7%	0.4	0.2%	150.3	149.1	14	14	100.0%
22-Dec-00	151.5	101.0%	0.2	0.2%	151.9	151.0	14	14	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	147.2	98.1%	2.5	1.7%	148.4	138.8	14	14	100.0%
28-Dec-00	148.9	99.3%	0.4	0.3%	149.7	148.3	14	14	100.0%
29-Dec-00	148.6	99.1%	0.4	0.3%	149.6	148.0	13	13	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	151.0	100.6%	0.3	0.2%	151.4	150.4	14	14	100.0%
03-Jan-01	151.3	100.9%	0.4	0.3%	151.9	150.5	14	14	100.0%
04-Jan-01	152.0	101.3%	0.4	0.3%	152.7	151.0	14	14	100.0%
05-Jan-01	152.2	101.5%	0.3	0.2%	152.8	151.8	12	12	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	149.9	99.9%	2.2	1.5%	153.8	146.5	13	13	100.0%
09-Jan-01	147.5	98.4%	1.0	0.7%	148.5	145.6	14	14	100.0%
10-Jan-01	148.2	98.8%	0.3	0.2%	148.7	147.8	14	14	100.0%
11-Jan-01	148.6	99.1%	0.3	0.2%	149.2	147.9	14	14	100.0%
12-Jan-01	149.5	99.7%	0.3	0.2%	150.0	148.9	14	14	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	148.9	99.3%	0.4	0.2%	149.7	148.4	13	13	100.0%
16-Jan-01	149.2	99.5%	0.3	0.2%	149.7	148.6	14	14	100.0%
17-Jan-01	149.0	99.3%	0.4	0.3%	149.8	148.4	14	14	100.0%
18-Jan-01	149.2	99.5%	0.5	0.3%	149.9	148.4	14	14	100.0%
19-Jan-01	151.6	101.1%	3.1	2.0%	155.2	141.6	14	14	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	152.4	101.6%	0.7	0.5%	154.7	151.8	14	14	100.0%
23-Jan-01	150.1	100.1%	1.5	1.0%	151.9	145.2	14	14	100.0%
24-Jan-01	151.6	101.1%	2.8	1.9%	153.3	142.7	14	14	100.0%
25-Jan-01	152.9	101.9%	0.2	0.1%	153.3	152.4	14	14	100.0%
26-Jan-01	153.3	102.2%	0.4	0.3%	154.0	152.7	13	13	100.0%
27-Jan-01									
28-Jan-01									
29-Jan-01	148.8	99.2%	1.1	0.8%	150.5	146.9	13	13	100.0%
30-Jan-01	150.4	100.3%	0.2	0.1%	150.7	150.0	13	13	100.0%
31-Jan-01	152.7	101.8%	0.3	0.2%	153.1	152.2	14	14	100.0%
6-Month	**148.8**	**99.2%**	**3.6**	**2.4%**	**162.8**	**99.4**	**1471**	**1463**	**99.5%**
12-Month	**150.8**	**100.5%**	**4.3**	**2.8%**	**182.6**	**91.7**	**3052**	**3033**	**99.4%**
Final	**150.5**	**100.4%**	**3.7**	**2.5%**	**182.6**	**32.6**	**6591**	**6566**	**99.6%**

Notes:
Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber
N in: number of readings within the operating range
%N in: 100 * N in / N

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N In	% N In
22-Jan-99	699.3	99.9%	15.8	2.3%	717.8	671.2	11	11	100.0%
23-Jan-99									
24-Jan-99									
25-Jan-99	703.6	100.5%	1.6	0.2%	705.4	699.6	12	12	100.0%
26-Jan-99	702.6	100.4%	2.2	0.3%	704.8	697.0	12	12	100.0%
27-Jan-99	677.2	96.7%	84.0	12.4%	778.6	535.6	12	8	66.7%
28-Jan-99	712.2	101.7%	4.3	0.6%	724.6	707.3	12	12	100.0%
29-Jan-99	711.1	101.6%	5.8	0.8%	718.5	701.9	12	12	100.0%
30-Jan-99									
31-Jan-99									
01-Feb-99	689.3	98.5%	14.6	2.1%	709.3	673.6	12	12	100.0%
02-Feb-99	697.4	99.6%	10.6	1.5%	705.1	666.1	12	12	100.0%
03-Feb-99	704.0	100.6%	3.9	0.5%	709.9	696.4	12	12	100.0%
04-Feb-99	708.7	101.2%	3.1	0.4%	710.7	699.2	12	12	100.0%
05-Feb-99	716.2	102.3%	7.3	1.0%	728.7	709.4	12	12	100.0%
06-Feb-99									
07-Feb-99									
08-Feb-99	716.6	102.4%	7.8	1.1%	729.0	709.0	9	9	100.0%
09-Feb-99	701.7	100.2%	1.6	0.2%	703.6	698.5	12	12	100.0%
10-Feb-99	699.9	100.0%	11.4	1.6%	715.7	670.2	18	18	100.0%
11-Feb-99	725.5	103.6%	2.9	0.4%	729.7	719.8	12	12	100.0%
12-Feb-99	720.4	102.9%	4.5	0.6%	730.2	716.5	12	12	100.0%
13-Feb-99									
14-Feb-99									
15-Feb-99									
16-Feb-99	717.2	102.5%	3.4	0.5%	724.1	708.8	12	12	100.0%
17-Feb-99	702.2	100.3%	6.7	1.0%	707.7	684.3	11	11	100.0%
18-Feb-99	706.1	100.9%	2.5	0.4%	710.8	703.4	12	12	100.0%
19-Feb-99	706.8	101.0%	4.5	0.6%	711.0	696.7	12	12	100.0%
20-Feb-99									
21-Feb-99									
22-Feb-99	707.2	101.0%	2.8	0.4%	711.6	701.3	12	12	100.0%
23-Feb-99	704.7	100.7%	8.6	1.2%	714.2	682.4	10	10	100.0%
24-Feb-99	704.9	100.7%	7.4	1.1%	710.0	683.4	13	13	100.0%
25-Feb-99	703.7	100.5%	9.6	1.4%	714.9	690.8	10	10	100.0%
26-Feb-99	673.3	96.2%	2.2	0.3%	678.1	671.0	12	12	100.0%
27-Feb-99									
28-Feb-99									
01-Mar-99	688.5	98.4%	10.6	1.5%	694.6	654.6	13	13	100.0%
02-Mar-99	692.2	98.9%	3.5	0.5%	701.6	688.6	12	12	100.0%
03-Mar-99	692.2	98.9%	2.4	0.3%	695.0	686.4	12	12	100.0%
04-Mar-99	691.2	98.7%	5.7	0.8%	701.7	680.1	11	11	100.0%
05-Mar-99	698.3	99.8%	22.4	3.2%	768.3	686.4	12	12	100.0%
06-Mar-99									
07-Mar-99									
08-Mar-99	688.1	98.3%	9.4	1.4%	698.9	668.9	10	10	100.0%
09-Mar-99	682.8	97.5%	5.6	0.8%	696.3	674.1	10	10	100.0%
10-Mar-99	701.1	100.2%	5.8	0.8%	705.9	684.0	12	12	100.0%
11-Mar-99	703.8	100.5%	2.8	0.4%	711.2	701.3	12	12	100.0%
12-Mar-99	706.3	100.9%	3.9	0.6%	713.5	701.7	12	12	100.0%
13-Mar-99									
14-Mar-99									
15-Mar-99	705.9	100.8%	8.4	1.2%	715.8	680.9	13	13	100.0%
16-Mar-99	708.3	101.2%	3.5	0.5%	715.9	700.4	12	12	100.0%
17-Mar-99	714.7	102.1%	5.9	0.8%	723.6	701.1	13	13	100.0%
18-Mar-99	716.5	102.4%	4.5	0.6%	724.4	709.2	12	12	100.0%
19-Mar-99	719.8	102.8%	5.0	0.7%	723.5	705.4	12	12	100.0%
20-Mar-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
21-Mar-99									
22-Mar-99	693.9	99.1%	9.8	1.4%	714.4	681.1	12	12	100.0%
23-Mar-99	698.6	99.8%	5.9	0.8%	707.9	685.6	12	12	100.0%
24-Mar-99	693.0	99.0%	3.3	0.5%	696.5	684.0	12	12	100.0%
25-Mar-99	702.0	100.3%	1.3	0.2%	704.1	699.6	12	12	100.0%
26-Mar-99	701.7	100.2%	3.3	0.5%	705.7	695.2	10	10	100.0%
27-Mar-99									
28-Mar-99									
29-Mar-99	702.6	100.4%	5.3	0.7%	709.1	691.4	12	12	100.0%
30-Mar-99	697.7	99.7%	3.8	0.5%	703.1	689.7	12	12	100.0%
31-Mar-99	693.7	99.1%	4.0	0.6%	701.8	686.7	12	12	100.0%
01-Apr-99	700.7	100.1%	3.6	0.5%	706.1	694.5	12	12	100.0%
02-Apr-99	702.3	100.3%	6.1	0.9%	709.2	688.0	12	12	100.0%
03-Apr-99									
04-Apr-99									
05-Apr-99	720.5	102.9%	4.4	0.6%	724.4	711.3	11	11	100.0%
06-Apr-99	709.7	101.4%	2.4	0.3%	715.6	706.0	12	12	100.0%
07-Apr-99	704.6	100.7%	5.7	0.8%	710.0	692.2	12	12	100.0%
08-Apr-99	703.4	100.5%	5.3	0.7%	710.7	696.8	12	12	100.0%
09-Apr-99	717.7	102.5%	7.1	1.0%	727.8	707.1	12	12	100.0%
10-Apr-99									
11-Apr-99									
12-Apr-99	708.5	101.2%	3.7	0.5%	716.7	703.1	12	12	100.0%
13-Apr-99	693.0	99.0%	10.8	1.6%	703.7	662.0	12	12	100.0%
14-Apr-99	711.4	101.6%	3.3	0.5%	715.1	702.3	12	12	100.0%
15-Apr-99	707.1	101.0%	5.5	0.8%	717.2	696.5	12	12	100.0%
16-Apr-99	704.5	100.6%	3.3	0.5%	711.8	700.2	12	12	100.0%
17-Apr-99									
18-Apr-99									
19-Apr-99	688.7	98.4%	5.2	0.8%	696.5	679.3	12	12	100.0%
20-Apr-99	686.8	98.1%	4.7	0.7%	694.1	677.1	12	12	100.0%
21-Apr-99	688.1	98.3%	4.1	0.6%	695.8	682.1	12	12	100.0%
22-Apr-99	695.5	99.4%	4.0	0.6%	698.7	685.0	12	12	100.0%
23-Apr-99	694.0	99.1%	3.2	0.5%	699.0	690.0	12	12	100.0%
24-Apr-99									
25-Apr-99									
26-Apr-99	689.6	98.5%	3.9	0.6%	696.7	682.1	13	13	100.0%
27-Apr-99	697.5	99.6%	2.7	0.4%	701.0	694.4	10	10	100.0%
28-Apr-99	696.7	99.5%	8.1	1.2%	705.7	674.8	12	12	100.0%
29-Apr-99	697.1	99.6%	5.4	0.8%	705.5	690.1	10	10	100.0%
30-Apr-99	696.6	99.5%	7.6	1.1%	706.3	682.3	11	11	100.0%
01-May-99									
02-May-99									
03-May-99	695.2	99.3%	5.2	0.8%	702.7	687.4	11	11	100.0%
04-May-99	691.6	98.8%	9.4	1.4%	702.2	666.8	13	13	100.0%
05-May-99	701.5	100.2%	4.8	0.7%	708.2	691.8	12	12	100.0%
06-May-99	702.1	100.3%	9.9	1.4%	711.2	678.9	10	10	100.0%
07-May-99	698.2	99.7%	2.8	0.4%	704.5	695.4	12	12	100.0%
08-May-99									
09-May-99									
10-May-99	692.6	98.9%	5.9	0.9%	701.3	683.7	11	11	100.0%
11-May-99	701.6	100.2%	1.6	0.2%	705.2	700.0	12	12	100.0%
12-May-99	698.0	99.7%	5.1	0.7%	706.1	691.4	12	12	100.0%
13-May-99	676.9	96.7%	9.4	1.4%	690.5	661.4	11	11	100.0%
14-May-99	696.1	99.4%	12.0	1.7%	709.8	663.8	12	12	100.0%
15-May-99									
16-May-99									
17-May-99	697.7	99.7%	7.2	1.0%	709.2	683.4	12	12	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
18-May-99	699.7	100.0%	4.3	0.6%	706.4	693.3	12	12	100.0%
19-May-99	683.7	97.7%	6.2	0.9%	690.7	671.3	12	12	100.0%
20-May-99	687.4	98.2%	4.2	0.6%	695.0	681.6	12	12	100.0%
21-May-99	684.5	97.8%	5.6	0.8%	694.0	675.7	11	11	100.0%
22-May-99									
23-May-99									
24-May-99	688.6	98.4%	5.6	0.8%	695.5	681.5	9	9	100.0%
25-May-99	693.9	99.1%	6.5	0.9%	706.7	682.1	12	12	100.0%
26-May-99	696.6	99.5%	9.7	1.4%	704.8	674.2	9	9	100.0%
27-May-99									
28-May-99	672.3	96.0%	8.6	1.3%	687.7	662.8	13	13	100.0%
29-May-99									
30-May-99									
31-May-99									
01-Jun-99	675.2	96.5%	9.5	1.4%	688.0	659.8	13	13	100.0%
02-Jun-99	686.7	98.1%	6.6	1.0%	697.7	675.3	13	13	100.0%
03-Jun-99	680.2	97.2%	7.0	1.0%	689.6	668.5	13	13	100.0%
04-Jun-99	677.6	96.8%	5.1	0.8%	686.2	667.7	13	13	100.0%
05-Jun-99									
06-Jun-99									
07-Jun-99	663.1	94.7%	24.6	3.7%	683.1	595.7	13	12	92.3%
08-Jun-99	683.5	97.6%	20.4	3.0%	714.8	659.2	13	13	100.0%
09-Jun-99	710.8	101.5%	7.7	1.1%	724.7	693.9	13	13	100.0%
10-Jun-99	715.3	102.2%	5.2	0.7%	724.1	703.3	13	13	100.0%
11-Jun-99	705.4	100.8%	3.6	0.5%	710.9	698.7	11	11	100.0%
12-Jun-99									
13-Jun-99									
14-Jun-99	715.9	102.3%	7.1	1.0%	723.8	694.8	13	13	100.0%
15-Jun-99	721.8	103.1%	6.1	0.8%	729.7	706.4	13	13	100.0%
16-Jun-99	716.8	102.4%	3.3	0.5%	721.3	708.4	13	13	100.0%
17-Jun-99	712.5	101.8%	4.2	0.6%	718.7	701.0	13	13	100.0%
18-Jun-99	713.5	101.9%	5.1	0.7%	721.8	705.4	12	12	100.0%
19-Jun-99									
20-Jun-99									
21-Jun-99	708.1	101.2%	6.1	0.9%	717.3	695.9	13	13	100.0%
22-Jun-99	677.5	96.8%	3.9	0.6%	682.9	668.9	13	13	100.0%
23-Jun-99	676.9	96.7%	6.8	1.0%	688.8	660.6	13	13	100.0%
24-Jun-99	681.3	97.3%	3.7	0.5%	687.2	675.0	13	13	100.0%
25-Jun-99	682.5	97.5%	6.0	0.9%	688.6	665.5	13	13	100.0%
26-Jun-99									
27-Jun-99									
28-Jun-99	682.2	97.5%	7.2	1.1%	693.2	671.3	12	12	100.0%
29-Jun-99	686.7	98.1%	5.8	0.8%	693.1	673.2	13	13	100.0%
30-Jun-99	687.0	98.1%	5.6	0.8%	696.4	673.3	13	13	100.0%
01-Jul-99	690.5	98.6%	6.8	1.0%	701.9	675.9	13	13	100.0%
02-Jul-99	698.6	99.8%	6.3	0.9%	705.0	682.5	13	13	100.0%
03-Jul-99									
04-Jul-99									
05-Jul-99									
06-Jul-99									
07-Jul-99	705.3	100.8%	6.7	1.0%	717.1	695.2	13	13	100.0%
08-Jul-99	702.1	100.3%	6.7	1.0%	713.2	693.4	13	13	100.0%
09-Jul-99	704.4	100.6%	9.0	1.3%	718.3	691.2	13	13	100.0%
10-Jul-99									
11-Jul-99									
12-Jul-99	703.2	100.5%	7.4	1.1%	716.8	690.7	13	13	100.0%
13-Jul-99	581.7	83.1%	200.6	34.5%	686.0	6.8	14	10	71.4%
14-Jul-99	676.2	96.6%	5.2	0.8%	685.2	666.7	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
15-Jul-99	664.2	94.9%	7.8	1.2%	670.8	650.5	10	10	100.0%
16-Jul-99	682.5	97.5%	6.4	0.9%	692.0	672.3	13	13	100.0%
17-Jul-99									
18-Jul-99									
19-Jul-99	690.9	98.7%	3.3	0.5%	698.4	685.8	13	13	100.0%
20-Jul-99	689.8	98.5%	4.6	0.7%	697.0	679.7	13	13	100.0%
21-Jul-99	682.5	97.5%	4.8	0.7%	689.5	675.5	13	13	100.0%
6-Month	**696.6**	**99.5%**	**27.1**	**3.9%**	**778.6**	**6.8**	**1496**	**1487**	**99.4%**
22-Jul-99	683.6	97.7%	4.3	0.6%	689.0	674.0	13	13	100.0%
23-Jul-99	669.1	95.6%	35.1	5.2%	687.4	559.4	14	12	85.7%
24-Jul-99									
25-Jul-99									
26-Jul-99	688.7	98.4%	5.0	0.7%	697.4	680.0	13	13	100.0%
27-Jul-99	686.4	98.1%	5.9	0.9%	695.4	677.8	13	13	100.0%
28-Jul-99	690.7	98.7%	3.9	0.6%	698.0	686.3	13	13	100.0%
29-Jul-99	693.6	99.1%	3.9	0.6%	699.9	688.0	12	12	100.0%
30-Jul-99	690.0	98.6%	6.0	0.9%	700.5	680.1	12	12	100.0%
31-Jul-99									
01-Aug-99									
02-Aug-99	692.4	98.9%	8.2	1.2%	707.9	678.3	12	12	100.0%
03-Aug-99	692.5	98.9%	5.3	0.8%	703.2	685.4	13	13	100.0%
04-Aug-99	693.3	99.0%	9.6	1.4%	704.9	676.9	12	12	100.0%
05-Aug-99	694.0	99.1%	13.2	1.9%	723.6	675.4	13	13	100.0%
06-Aug-99	687.6	98.2%	13.1	1.9%	708.0	669.6	13	13	100.0%
07-Aug-99									
08-Aug-99									
09-Aug-99	699.4	99.9%	3.5	0.5%	707.8	696.4	13	13	100.0%
10-Aug-99	691.6	98.8%	6.5	0.9%	698.0	673.0	13	13	100.0%
11-Aug-99	687.9	98.3%	11.0	1.6%	695.0	653.8	12	12	100.0%
12-Aug-99	689.1	98.4%	3.4	0.5%	694.9	683.3	11	11	100.0%
13-Aug-99	692.9	99.0%	5.9	0.9%	699.9	679.9	11	11	100.0%
14-Aug-99									
15-Aug-99									
16-Aug-99	698.1	99.7%	4.2	0.6%	703.7	691.0	13	13	100.0%
17-Aug-99	691.8	98.8%	2.6	0.4%	694.9	686.6	13	13	100.0%
18-Aug-99	713.6	101.9%	3.4	0.5%	720.2	709.7	12	12	100.0%
19-Aug-99	694.7	99.2%	9.1	1.3%	711.5	684.3	12	12	100.0%
20-Aug-99	693.4	99.1%	9.4	1.4%	705.5	682.5	12	12	100.0%
21-Aug-99									
22-Aug-99									
23-Aug-99	698.5	99.8%	7.1	1.0%	708.3	684.7	12	12	100.0%
24-Aug-99	699.8	100.0%	6.1	0.9%	707.8	686.9	13	13	100.0%
25-Aug-99	694.8	99.3%	6.5	0.9%	707.1	687.1	12	12	100.0%
26-Aug-99	697.9	99.7%	5.8	0.8%	706.7	691.3	13	13	100.0%
27-Aug-99	700.6	100.1%	7.5	1.1%	711.4	685.4	13	13	100.0%
28-Aug-99									
29-Aug-99									
30-Aug-99	697.4	99.6%	6.7	1.0%	705.5	682.6	12	12	100.0%
31-Aug-99	697.2	99.6%	6.8	1.0%	705.6	684.9	13	13	100.0%
01-Sep-99	698.9	99.8%	6.1	0.9%	709.4	684.6	13	13	100.0%
02-Sep-99	701.5	100.2%	6.4	0.9%	711.3	686.1	13	13	100.0%
03-Sep-99	700.2	100.0%	10.9	1.6%	717.0	687.4	13	13	100.0%
04-Sep-99									
05-Sep-99									
06-Sep-99									
07-Sep-99	700.0	100.0%	9.5	1.4%	714.6	687.8	13	13	100.0%
08-Sep-99	699.8	100.0%	8.8	1.3%	714.7	682.3	13	13	100.0%
09-Sep-99	693.7	99.1%	4.2	0.6%	700.6	682.8	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.50 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
10-Sep-99	696.2	99.5%	2.3	0.3%	698.6	691.9	13	13	100.0%
11-Sep-99									
12-Sep-99									
13-Sep-99	689.0	98.4%	2.8	0.4%	692.2	681.0	13	13	100.0%
14-Sep-99	695.4	99.3%	4.0	0.6%	702.1	687.1	13	13	100.0%
15-Sep-99	705.3	100.8%	6.5	0.9%	713.5	693.5	13	13	100.0%
16-Sep-99	697.6	99.7%	9.2	1.3%	713.5	684.8	13	13	100.0%
17-Sep-99	693.2	99.0%	4.8	0.7%	701.2	686.0	13	13	100.0%
18-Sep-99									
19-Sep-99									
20-Sep-99	688.9	98.4%	2.3	0.3%	693.9	685.2	13	13	100.0%
21-Sep-99	694.3	99.2%	5.2	0.8%	702.3	686.4	12	12	100.0%
22-Sep-99	702.6	100.4%	4.2	0.6%	709.1	697.2	13	13	100.0%
23-Sep-99	702.7	100.4%	3.8	0.5%	709.3	697.4	12	12	100.0%
24-Sep-99	700.1	100.0%	3.1	0.4%	704.2	695.2	12	12	100.0%
25-Sep-99									
26-Sep-99									
27-Sep-99	710.7	101.5%	15.4	2.2%	737.1	696.9	12	12	100.0%
28-Sep-99	703.1	100.4%	5.8	0.8%	710.9	690.6	12	12	100.0%
29-Sep-99	706.0	100.9%	4.0	0.6%	710.3	697.0	12	12	100.0%
30-Sep-99	695.9	99.4%	3.1	0.4%	701.8	690.6	12	12	100.0%
01-Oct-99	699.5	99.9%	5.3	0.8%	708.4	693.5	12	12	100.0%
02-Oct-99									
03-Oct-99									
04-Oct-99	686.1	98.0%	3.4	0.5%	690.5	680.6	12	12	100.0%
05-Oct-99	707.4	101.1%	4.5	0.6%	714.9	701.9	12	12	100.0%
06-Oct-99	707.4	101.1%	2.3	0.3%	710.8	703.6	12	12	100.0%
07-Oct-99	704.5	100.6%	3.6	0.5%	709.7	699.0	11	11	100.0%
08-Oct-99	695.5	99.4%	4.9	0.7%	705.6	690.9	12	12	100.0%
09-Oct-99									
10-Oct-99									
11-Oct-99	695.2	99.3%	6.4	0.9%	705.6	682.9	12	12	100.0%
12-Oct-99	698.4	99.8%	2.1	0.3%	702.3	694.2	12	12	100.0%
13-Oct-99	701.8	100.3%	5.1	0.7%	708.9	689.2	12	12	100.0%
14-Oct-99	696.7	99.5%	6.8	1.0%	704.6	684.0	12	12	100.0%
15-Oct-99	693.3	99.0%	1.5	0.2%	695.5	690.5	11	11	100.0%
16-Oct-99									
17-Oct-99									
18-Oct-99	707.0	101.0%	4.9	0.7%	715.1	699.3	12	12	100.0%
19-Oct-99	708.0	101.1%	2.6	0.4%	711.6	703.4	12	12	100.0%
20-Oct-99	703.6	100.5%	10.1	1.4%	714.6	690.2	12	12	100.0%
21-Oct-99	697.5	99.6%	2.3	0.3%	699.7	692.5	10	10	100.0%
22-Oct-99	712.5	101.8%	4.1	0.6%	718.3	702.9	12	12	100.0%
23-Oct-99									
24-Oct-99									
25-Oct-99	710.9	101.6%	5.4	0.8%	720.9	703.6	12	12	100.0%
26-Oct-99	709.8	101.4%	5.1	0.7%	718.7	700.2	12	12	100.0%
27-Oct-99	709.0	101.3%	3.0	0.4%	712.2	702.3	12	12	100.0%
28-Oct-99	719.6	102.8%	2.6	0.4%	723.5	715.4	12	12	100.0%
29-Oct-99	699.1	99.9%	3.8	0.5%	707.3	695.4	11	11	100.0%
30-Oct-99									
31-Oct-99									
01-Nov-99	698.2	99.7%	19.3	2.8%	709.8	632.7	14	14	100.0%
02-Nov-99	698.9	99.8%	4.3	0.6%	705.9	692.1	14	14	100.0%
03-Nov-99	699.0	99.9%	6.4	0.9%	714.6	690.2	13	13	100.0%
04-Nov-99	699.5	99.9%	4.3	0.6%	705.1	694.0	13	13	100.0%
05-Nov-99	714.1	102.0%	9.9	1.4%	740.1	703.3	14	14	100.0%
06-Nov-99									

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
07-Nov-99									
08-Nov-99	682.7	97.5%	11.2	1.6%	698.2	668.0	14	14	100.0%
09-Nov-99	693.8	99.1%	6.5	0.9%	705.2	682.5	14	14	100.0%
10-Nov-99	690.5	98.6%	10.8	1.6%	702.9	668.0	14	14	100.0%
11-Nov-99	693.1	99.0%	11.2	1.6%	709.2	668.7	14	14	100.0%
12-Nov-99	685.3	97.9%	17.0	2.5%	709.6	661.1	12	12	100.0%
13-Nov-99									
14-Nov-99									
15-Nov-99	698.6	99.8%	8.8	1.3%	712.8	682.4	13	13	100.0%
16-Nov-99	697.7	99.7%	7.6	1.1%	710.0	685.8	14	14	100.0%
17-Nov-99	694.0	99.1%	5.4	0.8%	706.0	687.2	14	14	100.0%
18-Nov-99	687.1	98.2%	5.8	0.8%	695.7	678.9	13	13	100.0%
19-Nov-99	682.4	97.5%	5.2	0.8%	689.5	668.3	13	13	100.0%
20-Nov-99									
21-Nov-99									
22-Nov-99	685.4	97.9%	6.5	0.9%	694.0	672.7	13	13	100.0%
23-Nov-99	699.6	99.9%	4.7	0.7%	706.2	689.2	12	12	100.0%
24-Nov-99	705.1	100.7%	3.1	0.4%	711.7	700.1	13	13	100.0%
25-Nov-99									
26-Nov-99									
27-Nov-99									
28-Nov-99									
29-Nov-99	705.9	100.8%	5.1	0.7%	714.0	699.2	12	12	100.0%
30-Nov-99	700.0	100.0%	5.9	0.8%	706.5	690.0	13	13	100.0%
01-Dec-99	701.0	100.1%	3.3	0.5%	709.0	698.3	14	14	100.0%
02-Dec-99	706.0	100.9%	3.4	0.5%	711.1	701.7	12	12	100.0%
03-Dec-99	700.8	100.1%	5.9	0.8%	709.1	689.2	12	12	100.0%
04-Dec-99									
05-Dec-99									
06-Dec-99	706.3	100.9%	9.0	1.3%	716.0	681.7	13	13	100.0%
07-Dec-99	699.8	100.0%	3.8	0.5%	704.5	694.0	14	14	100.0%
08-Dec-99	689.1	98.4%	5.9	0.9%	698.5	679.8	13	13	100.0%
09-Dec-99	688.4	98.3%	4.3	0.6%	693.7	680.9	14	14	100.0%
10-Dec-99	691.1	98.7%	2.5	0.4%	695.6	687.5	13	13	100.0%
11-Dec-99									
12-Dec-99									
13-Dec-99	699.6	99.9%	7.4	1.1%	712.1	687.7	13	13	100.0%
14-Dec-99	705.4	100.8%	6.6	0.9%	718.4	696.9	14	14	100.0%
15-Dec-99	710.9	101.6%	5.7	0.8%	718.9	702.7	14	14	100.0%
16-Dec-99	714.2	102.0%	6.4	0.9%	723.4	703.2	14	14	100.0%
17-Dec-99	709.5	101.4%	4.3	0.6%	715.2	702.0	14	14	100.0%
18-Dec-99									
19-Dec-99									
20-Dec-99	700.5	100.1%	11.6	1.7%	718.5	687.8	14	14	100.0%
21-Dec-99	713.3	101.9%	3.9	0.5%	719.3	704.0	14	14	100.0%
22-Dec-99	712.1	101.7%	4.4	0.6%	720.4	705.9	14	14	100.0%
23-Dec-99									
24-Dec-99									
25-Dec-99									
26-Dec-99									
27-Dec-99	709.1	101.3%	6.2	0.9%	715.6	696.4	14	14	100.0%
28-Dec-99	713.8	102.0%	3.0	0.4%	719.6	709.1	14	14	100.0%
29-Dec-99	718.0	102.6%	16.8	2.3%	728.8	664.3	13	13	100.0%
30-Dec-99	706.8	101.0%	3.4	0.5%	711.1	698.6	12	12	100.0%
31-Dec-99									
01-Jan-00									
02-Jan-00									
03-Jan-00	709.5	101.4%	6.4	0.9%	716.8	691.8	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
04-Jan-00	711.5	101.6%	3.6	0.5%	717.5	706.2	14	14	100.0%
05-Jan-00	702.5	100.4%	3.4	0.5%	710.8	699.8	14	14	100.0%
06-Jan-00	703.1	100.4%	2.9	0.4%	707.2	696.4	14	14	100.0%
07-Jan-00	697.7	99.7%	4.5	0.6%	705.0	688.1	13	13	100.0%
08-Jan-00									
09-Jan-00									
10-Jan-00	697.8	99.7%	4.7	0.7%	703.8	684.5	14	14	100.0%
11-Jan-00	700.0	100.0%	3.5	0.5%	703.9	689.8	14	14	100.0%
12-Jan-00	696.7	99.5%	2.4	0.3%	700.5	690.7	13	13	100.0%
13-Jan-00	696.9	99.6%	2.1	0.3%	699.1	691.0	14	14	100.0%
14-Jan-00	701.7	100.2%	2.2	0.3%	704.7	696.6	14	14	100.0%
15-Jan-00									
16-Jan-00									
17-Jan-00	699.1	99.9%	2.7	0.4%	702.7	693.7	14	14	100.0%
18-Jan-00	700.3	100.0%	3.2	0.5%	704.4	691.5	14	14	100.0%
19-Jan-00	699.6	99.9%	3.3	0.5%	704.1	690.8	14	14	100.0%
12-Month	**697.8**	**99.7%**	**20.5**	**2.9%**	**778.6**	**6.8**	**3087**	**3076**	**99.6%**
20-Jan-00	703.1	100.4%	2.7	0.4%	705.1	695.3	14	14	100.0%
21-Jan-00	698.9	99.8%	2.1	0.3%	702.7	694.0	13	13	100.0%
22-Jan-00									
23-Jan-00									
24-Jan-00	702.1	100.3%	3.7	0.5%	708.4	693.3	14	14	100.0%
25-Jan-00	702.3	100.3%	5.1	0.7%	712.5	697.2	14	14	100.0%
26-Jan-00	685.6	97.9%	1.3	0.2%	687.4	683.6	14	14	100.0%
27-Jan-00	688.9	98.4%	2.1	0.3%	692.4	685.1	14	14	100.0%
28-Jan-00	655.0	93.6%	121.6	18.6%	692.2	232.5	14	13	92.9%
29-Jan-00									
30-Jan-00									
31-Jan-00	694.3	99.2%	2.3	0.3%	699.4	691.2	14	14	100.0%
01-Feb-00	694.6	99.2%	3.5	0.5%	698.7	687.3	14	14	100.0%
02-Feb-00	692.9	99.0%	3.9	0.6%	699.6	685.7	14	14	100.0%
03-Feb-00	687.9	98.3%	1.9	0.3%	690.5	684.6	13	13	100.0%
04-Feb-00	686.6	98.1%	2.0	0.3%	689.6	683.0	14	14	100.0%
05-Feb-00									
06-Feb-00									
07-Feb-00	688.2	98.3%	1.6	0.2%	690.8	684.9	13	13	100.0%
08-Feb-00	688.6	98.4%	2.3	0.3%	692.1	683.8	14	14	100.0%
09-Feb-00	685.6	97.9%	1.7	0.2%	688.1	682.1	14	14	100.0%
10-Feb-00	700.9	100.1%	3.6	0.5%	705.8	692.9	14	14	100.0%
11-Feb-00	705.2	100.7%	3.8	0.5%	709.2	696.8	14	14	100.0%
12-Feb-00									
13-Feb-00									
14-Feb-00	698.6	99.8%	2.9	0.4%	702.4	692.2	14	14	100.0%
15-Feb-00	696.6	99.5%	1.8	0.3%	698.7	693.0	14	14	100.0%
16-Feb-00	706.7	101.0%	1.9	0.3%	709.4	703.5	14	14	100.0%
17-Feb-00	703.6	100.5%	3.5	0.5%	709.9	694.7	14	14	100.0%
18-Feb-00	703.6	100.5%	2.9	0.4%	707.4	698.3	14	14	100.0%
19-Feb-00									
20-Feb-00									
21-Feb-00									
22-Feb-00	702.8	100.4%	3.3	0.5%	709.6	698.6	11	11	100.0%
23-Feb-00	701.6	100.2%	3.2	0.5%	707.6	696.4	13	13	100.0%
24-Feb-00	703.4	100.5%	2.7	0.4%	706.3	695.4	14	14	100.0%
25-Feb-00	700.2	100.0%	2.5	0.4%	702.8	694.5	13	13	100.0%
26-Feb-00									
27-Feb-00									
28-Feb-00	704.1	100.6%	3.3	0.5%	708.4	695.6	13	13	100.0%
29-Feb-00	696.2	99.5%	9.0	1.3%	704.9	670.6	11	11	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
01-Mar-00	704.0	100.6%	2.5	0.4%	707.5	698.5	12	12	100.0%
02-Mar-00	699.4	99.9%	2.8	0.4%	703.7	694.9	12	12	100.0%
03-Mar-00	694.5	99.2%	3.0	0.4%	698.5	686.6	14	14	100.0%
04-Mar-00									
05-Mar-00									
06-Mar-00	694.1	99.2%	1.6	0.2%	696.3	691.0	14	14	100.0%
07-Mar-00	694.9	99.3%	6.2	0.9%	701.0	675.1	14	14	100.0%
08-Mar-00	692.5	98.9%	2.3	0.3%	695.2	686.2	13	13	100.0%
09-Mar-00	694.1	99.2%	3.9	0.6%	698.3	686.5	14	14	100.0%
10-Mar-00	685.3	97.9%	10.2	1.5%	702.9	664.5	16	16	100.0%
11-Mar-00									
12-Mar-00									
13-Mar-00	687.9	98.3%	6.9	1.0%	703.3	678.4	14	14	100.0%
14-Mar-00	690.8	98.7%	11.6	1.7%	708.9	674.7	13	13	100.0%
15-Mar-00	707.8	101.1%	4.3	0.6%	716.4	700.4	13	13	100.0%
16-Mar-00	696.5	99.5%	5.4	0.8%	706.8	686.1	14	14	100.0%
17-Mar-00	705.0	100.7%	3.3	0.5%	712.7	699.3	14	14	100.0%
18-Mar-00									
19-Mar-00									
20-Mar-00	702.7	100.4%	4.4	0.6%	708.5	696.4	14	14	100.0%
21-Mar-00	698.2	99.7%	3.6	0.5%	704.4	692.5	14	14	100.0%
22-Mar-00	706.6	100.9%	4.7	0.7%	715.9	696.7	14	14	100.0%
23-Mar-00	700.2	100.0%	4.8	0.7%	707.0	688.7	14	14	100.0%
24-Mar-00	698.4	99.8%	4.5	0.6%	702.8	687.9	14	14	100.0%
25-Mar-00									
26-Mar-00									
27-Mar-00	699.2	99.9%	2.8	0.4%	702.6	691.5	14	14	100.0%
28-Mar-00	693.8	99.1%	2.8	0.4%	697.3	687.1	13	13	100.0%
29-Mar-00	695.6	99.4%	3.1	0.4%	699.9	690.6	14	14	100.0%
30-Mar-00	691.0	98.7%	3.5	0.5%	696.1	683.2	14	14	100.0%
31-Mar-00	699.3	99.9%	4.6	0.7%	707.4	691.4	14	14	100.0%
01-Apr-00									
02-Apr-00									
03-Apr-00	699.3	99.9%	3.8	0.5%	704.5	690.5	14	14	100.0%
04-Apr-00	704.1	100.6%	6.1	0.9%	711.4	690.1	14	14	100.0%
05-Apr-00	698.3	99.8%	2.5	0.4%	702.0	692.1	14	14	100.0%
06-Apr-00	699.3	99.9%	2.9	0.4%	701.6	690.6	14	14	100.0%
07-Apr-00	700.2	100.0%	3.2	0.5%	705.0	691.3	14	14	100.0%
08-Apr-00									
09-Apr-00									
10-Apr-00	699.8	100.0%	2.5	0.4%	703.5	694.0	14	14	100.0%
11-Apr-00	698.9	99.8%	4.0	0.6%	703.2	687.8	14	14	100.0%
12-Apr-00	700.3	100.0%	3.8	0.5%	704.7	689.4	14	14	100.0%
13-Apr-00	701.3	100.2%	3.6	0.5%	705.1	691.6	14	14	100.0%
14-Apr-00	697.7	99.7%	2.8	0.4%	700.5	689.1	13	13	100.0%
15-Apr-00									
16-Apr-00									
17-Apr-00	702.8	100.4%	4.8	0.7%	707.3	687.7	14	14	100.0%
18-Apr-00	704.3	100.6%	2.7	0.4%	708.1	697.9	14	14	100.0%
19-Apr-00	697.4	99.6%	2.7	0.4%	701.3	692.7	14	14	100.0%
20-Apr-00	691.4	98.8%	6.4	0.9%	697.4	679.4	14	14	100.0%
21-Apr-00	691.0	98.7%	4.6	0.7%	695.9	678.7	13	13	100.0%
22-Apr-00									
23-Apr-00									
24-Apr-00	686.5	98.1%	4.3	0.6%	690.4	674.5	14	14	100.0%
25-Apr-00	686.3	98.0%	2.2	0.3%	689.1	680.4	14	14	100.0%
26-Apr-00	695.7	99.4%	3.6	0.5%	700.4	685.8	13	13	100.0%
27-Apr-00	689.3	98.5%	3.4	0.5%	692.3	678.7	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
28-Apr-00	701.8	100.3%	2.2	0.3%	704.9	696.9	14	14	100.0%
29-Apr-00									
30-Apr-00									
01-May-00	691.6	98.8%	3.6	0.5%	696.4	683.5	14	14	100.0%
02-May-00	695.9	99.4%	5.2	0.7%	699.9	679.5	14	14	100.0%
03-May-00	694.9	99.3%	3.7	0.5%	698.2	682.7	14	14	100.0%
04-May-00	690.0	98.6%	3.1	0.4%	693.4	681.2	13	13	100.0%
05-May-00	687.5	98.2%	3.1	0.5%	692.1	678.3	14	14	100.0%
06-May-00									
07-May-00									
08-May-00	686.8	98.1%	5.1	0.7%	692.3	675.6	13	13	100.0%
09-May-00	687.1	98.2%	3.9	0.6%	691.6	676.5	14	14	100.0%
10-May-00	709.4	101.3%	3.8	0.5%	714.4	700.7	14	14	100.0%
11-May-00	709.7	101.4%	4.9	0.7%	716.1	695.6	14	14	100.0%
12-May-00	703.5	100.5%	3.8	0.5%	708.7	693.7	14	14	100.0%
13-May-00									
14-May-00									
15-May-00	707.9	101.1%	6.4	0.9%	719.8	696.3	14	14	100.0%
16-May-00	705.7	100.8%	3.3	0.5%	709.0	696.2	14	14	100.0%
17-May-00	701.7	100.2%	3.9	0.6%	705.9	689.9	14	14	100.0%
18-May-00	703.4	100.5%	3.9	0.6%	708.7	693.5	14	14	100.0%
19-May-00	698.4	99.8%	3.3	0.5%	701.8	688.3	14	14	100.0%
20-May-00									
21-May-00									
22-May-00	695.9	99.4%	3.3	0.5%	699.6	685.7	14	14	100.0%
23-May-00	708.7	101.2%	4.1	0.6%	712.5	697.4	14	14	100.0%
24-May-00	709.2	101.3%	2.7	0.4%	712.2	703.0	14	14	100.0%
25-May-00	705.1	100.7%	6.3	0.9%	714.9	693.8	14	14	100.0%
26-May-00	701.9	100.3%	2.6	0.4%	705.2	694.4	14	14	100.0%
27-May-00									
28-May-00									
29-May-00									
30-May-00	698.3	99.8%	2.5	0.4%	701.9	691.6	14	14	100.0%
31-May-00	694.6	99.2%	2.0	0.3%	696.9	689.5	14	14	100.0%
01-Jun-00	688.8	98.4%	2.4	0.3%	692.5	683.3	14	14	100.0%
02-Jun-00	699.7	100.0%	2.9	0.4%	702.0	690.1	14	14	100.0%
03-Jun-00									
04-Jun-00									
05-Jun-00	699.1	99.9%	2.7	0.4%	701.4	690.6	14	14	100.0%
06-Jun-00	697.8	99.7%	3.3	0.5%	701.9	692.0	14	14	100.0%
07-Jun-00	700.6	100.1%	4.5	0.6%	706.8	695.6	14	14	100.0%
08-Jun-00	695.6	99.4%	2.5	0.4%	698.4	688.2	14	14	100.0%
09-Jun-00	694.3	99.2%	3.5	0.5%	697.9	683.5	14	14	100.0%
10-Jun-00									
11-Jun-00									
12-Jun-00	690.0	98.6%	3.1	0.4%	693.9	682.7	14	14	100.0%
13-Jun-00	684.2	97.7%	3.7	0.5%	688.1	672.7	14	14	100.0%
14-Jun-00	693.9	99.1%	7.6	1.1%	700.0	677.5	14	14	100.0%
15-Jun-00	691.9	98.8%	2.7	0.4%	696.0	686.7	14	14	100.0%
16-Jun-00	707.3	101.0%	4.5	0.6%	712.4	695.3	14	14	100.0%
17-Jun-00									
18-Jun-00									
19-Jun-00	700.6	100.1%	4.5	0.6%	705.6	690.0	14	14	100.0%
20-Jun-00	699.2	99.9%	5.0	0.7%	706.7	690.4	12	12	100.0%
21-Jun-00	690.1	98.6%	2.8	0.4%	694.3	683.0	13	13	100.0%
22-Jun-00	687.2	98.2%	1.6	0.2%	690.8	684.4	14	14	100.0%
23-Jun-00	669.4	95.6%	3.4	0.5%	673.1	661.1	14	14	100.0%
24-Jun-00									

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
25-Jun-00									
26-Jun-00	682.6	97.5%	9.8	1.4%	694.6	659.5	12	12	100.0%
27-Jun-00	687.9	98.3%	2.1	0.3%	691.1	683.6	11	11	100.0%
28-Jun-00	671.7	96.0%	2.5	0.4%	677.3	668.3	12	12	100.0%
29-Jun-00	675.3	96.5%	3.7	0.5%	681.9	668.8	12	12	100.0%
30-Jun-00	683.4	97.6%	14.4	2.1%	699.0	665.9	13	13	100.0%
01-Jul-00									
02-Jul-00									
03-Jul-00									
04-Jul-00									
05-Jul-00	694.5	99.2%	2.0	0.3%	696.7	688.9	12	12	100.0%
06-Jul-00	695.4	99.3%	3.2	0.5%	700.8	689.9	14	14	100.0%
07-Jul-00	707.9	101.1%	3.8	0.5%	713.2	699.6	14	14	100.0%
08-Jul-00									
09-Jul-00									
10-Jul-00	676.9	96.7%	30.8	4.5%	715.4	638.4	14	14	100.0%
11-Jul-00	680.9	97.3%	4.5	0.7%	687.1	673.3	14	14	100.0%
12-Jul-00	681.2	97.3%	2.9	0.4%	685.0	676.0	14	14	100.0%
13-Jul-00	686.6	98.1%	3.8	0.6%	690.3	676.2	13	13	100.0%
14-Jul-00	684.5	97.8%	3.6	0.5%	689.9	677.0	14	14	100.0%
15-Jul-00									
16-Jul-00									
17-Jul-00	694.5	99.2%	3.2	0.5%	698.5	688.1	14	14	100.0%
18-Jul-00	694.3	99.2%	4.0	0.6%	698.7	686.5	14	14	100.0%
19-Jul-00	689.7	98.5%	3.7	0.5%	694.7	683.0	14	14	100.0%
20-Jul-00	687.7	98.2%	5.1	0.7%	694.1	674.5	14	14	100.0%
21-Jul-00	673.9	96.3%	4.3	0.6%	681.5	667.0	14	14	100.0%
22-Jul-00									
23-Jul-00									
24-Jul-00	682.6	97.5%	4.6	0.7%	688.2	669.5	14	14	100.0%
25-Jul-00	682.0	97.4%	5.0	0.7%	688.7	672.1	14	14	100.0%
26-Jul-00	685.7	98.0%	3.5	0.5%	690.7	676.7	14	14	100.0%
27-Jul-00	691.0	98.7%	4.2	0.6%	695.8	684.5	14	14	100.0%
28-Jul-00	690.1	98.6%	4.1	0.6%	696.9	681.2	14	14	100.0%
29-Jul-00									
30-Jul-00									
31-Jul-00	691.5	98.8%	2.9	0.4%	696.2	686.7	13	13	100.0%
01-Aug-00	691.4	98.8%	3.7	0.5%	697.9	686.2	14	14	100.0%
02-Aug-00	695.0	99.3%	3.9	0.6%	699.0	684.2	14	14	100.0%
03-Aug-00	681.1	97.3%	1.7	0.2%	684.2	678.6	13	13	100.0%
04-Aug-00	684.1	97.7%	2.6	0.4%	688.4	679.2	14	14	100.0%
05-Aug-00									
06-Aug-00									
07-Aug-00	683.5	97.6%	1.5	0.2%	685.5	679.2	14	14	100.0%
08-Aug-00	676.1	96.6%	2.5	0.4%	678.6	668.3	14	14	100.0%
09-Aug-00	703.6	100.5%	20.4	2.9%	721.1	672.4	14	14	100.0%
10-Aug-00	704.1	100.6%	59.1	8.4%	722.2	498.7	14	13	92.9%
11-Aug-00	725.8	103.7%	3.7	0.5%	733.3	720.9	14	14	100.0%
12-Aug-00									
13-Aug-00									
14-Aug-00	723.7	103.4%	2.1	0.3%	727.3	720.0	14	14	100.0%
15-Aug-00	723.4	103.3%	2.8	0.4%	728.0	717.7	14	14	100.0%
16-Aug-00	711.0	101.6%	2.4	0.3%	718.2	708.8	14	14	100.0%
17-Aug-00	726.5	103.8%	8.2	1.1%	732.5	707.3	14	14	100.0%
18-Aug-00	715.0	102.1%	2.2	0.3%	716.9	708.1	14	14	100.0%
19-Aug-00									
20-Aug-00									
21-Aug-00	713.4	101.9%	3.1	0.4%	718.6	708.7	13	13	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.80 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
22-Aug-00	713.7	102.0%	5.8	0.8%	718.7	699.2	14	14	100.0%
23-Aug-00	684.2	97.7%	6.8	1.0%	690.5	672.0	14	14	100.0%
24-Aug-00	685.9	98.0%	1.7	0.2%	687.9	682.5	13	13	100.0%
25-Aug-00	687.0	98.1%	1.6	0.2%	689.1	681.9	14	14	100.0%
26-Aug-00									
27-Aug-00									
28-Aug-00	690.0	98.6%	2.2	0.3%	694.0	684.2	14	14	100.0%
29-Aug-00	698.8	99.8%	4.8	0.7%	704.6	688.8	14	14	100.0%
30-Aug-00	698.4	99.8%	1.3	0.2%	700.4	696.0	14	14	100.0%
31-Aug-00	694.8	99.3%	1.7	0.3%	698.2	691.9	13	13	100.0%
01-Sep-00	695.1	99.3%	1.5	0.2%	698.3	693.5	14	14	100.0%
02-Sep-00									
03-Sep-00									
04-Sep-00									
05-Sep-00	692.7	99.0%	2.3	0.3%	695.6	686.1	14	14	100.0%
06-Sep-00	692.3	98.9%	1.4	0.2%	695.3	690.6	14	14	100.0%
07-Sep-00	691.8	98.8%	2.8	0.4%	696.2	685.1	14	14	100.0%
08-Sep-00	695.2	99.3%	1.6	0.2%	699.0	692.9	12	12	100.0%
09-Sep-00									
10-Sep-00									
11-Sep-00	690.9	98.7%	2.4	0.4%	693.3	683.6	14	14	100.0%
12-Sep-00	693.0	99.0%	2.4	0.3%	697.1	688.3	14	14	100.0%
13-Sep-00	689.1	98.4%	4.6	0.7%	693.7	674.5	13	13	100.0%
14-Sep-00	690.7	98.7%	3.2	0.5%	694.0	681.3	14	14	100.0%
15-Sep-00	692.7	99.0%	1.5	0.2%	694.2	688.6	14	14	100.0%
16-Sep-00									
17-Sep-00									
18-Sep-00	691.1	98.7%	1.9	0.3%	692.5	685.2	14	14	100.0%
19-Sep-00	691.8	98.8%	1.6	0.2%	693.3	688.1	14	14	100.0%
20-Sep-00	691.4	98.8%	1.3	0.2%	693.3	688.5	13	13	100.0%
21-Sep-00	713.1	101.9%	1.9	0.3%	715.4	707.4	14	14	100.0%
22-Sep-00	714.6	102.1%	2.0	0.3%	716.9	709.5	14	14	100.0%
23-Sep-00									
24-Sep-00									
25-Sep-00	713.6	101.9%	6.4	0.9%	717.8	694.9	13	13	100.0%
26-Sep-00	698.7	99.8%	10.5	1.5%	735.0	694.1	14	14	100.0%
27-Sep-00	694.4	99.2%	3.0	0.4%	696.9	685.3	13	13	100.0%
28-Sep-00	695.5	99.4%	2.3	0.3%	698.4	688.9	14	14	100.0%
29-Sep-00	692.5	98.9%	2.3	0.3%	695.0	685.7	14	14	100.0%
30-Sep-00									
01-Oct-00									
02-Oct-00	692.6	98.9%	1.4	0.2%	694.2	689.4	13	13	100.0%
03-Oct-00	690.7	98.7%	1.6	0.2%	692.9	686.8	13	13	100.0%
04-Oct-00	690.0	98.6%	2.4	0.3%	692.9	683.1	14	14	100.0%
05-Oct-00	692.5	98.9%	1.9	0.3%	694.9	687.5	14	14	100.0%
06-Oct-00	695.6	99.4%	3.0	0.4%	698.1	687.6	14	14	100.0%
07-Oct-00									
08-Oct-00									
09-Oct-00	697.8	99.7%	2.3	0.3%	700.3	690.7	14	14	100.0%
10-Oct-00	697.9	99.7%	2.4	0.3%	700.5	691.4	14	14	100.0%
11-Oct-00	686.6	98.1%	3.1	0.4%	689.2	676.9	14	14	100.0%
12-Oct-00	693.4	99.1%	2.9	0.4%	695.2	684.7	12	12	100.0%
13-Oct-00	693.0	99.0%	1.7	0.2%	696.1	689.5	14	14	100.0%
14-Oct-00									
15-Oct-00									
16-Oct-00	692.5	98.9%	2.6	0.4%	695.5	685.4	14	14	100.0%
17-Oct-00	692.8	99.0%	1.7	0.2%	694.6	687.5	14	14	100.0%
18-Oct-00	697.9	99.7%	2.3	0.3%	702.6	691.6	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
19-Oct-00	697.6	99.7%	2.8	0.4%	700.7	689.4	14	14	100.0%
20-Oct-00	699.5	99.9%	8.9	1.3%	716.3	679.8	14	14	100.0%
21-Oct-00									
22-Oct-00									
23-Oct-00	696.3	99.5%	2.5	0.4%	700.1	688.6	14	14	100.0%
24-Oct-00	697.1	99.6%	1.8	0.3%	699.1	691.9	14	14	100.0%
25-Oct-00	695.9	99.4%	3.6	0.5%	698.8	685.6	14	14	100.0%
26-Oct-00	702.9	100.4%	3.2	0.4%	705.4	692.6	14	14	100.0%
27-Oct-00	693.6	99.1%	9.0	1.3%	709.1	685.6	14	14	100.0%
28-Oct-00									
29-Oct-00									
30-Oct-00	693.6	99.1%	2.1	0.3%	697.6	688.3	12	12	100.0%
31-Oct-00	683.9	97.7%	1.3	0.2%	685.7	681.5	14	14	100.0%
01-Nov-00	690.3	98.6%	10.2	1.5%	699.1	673.4	14	14	100.0%
02-Nov-00	695.2	99.3%	2.6	0.4%	698.0	687.1	14	14	100.0%
03-Nov-00	695.7	99.4%	3.0	0.4%	700.9	687.2	14	14	100.0%
04-Nov-00									
05-Nov-00									
06-Nov-00	692.3	98.9%	3.1	0.4%	695.5	682.1	14	14	100.0%
07-Nov-00	691.1	98.7%	2.1	0.3%	693.2	684.6	14	14	100.0%
08-Nov-00	693.9	99.1%	1.8	0.3%	696.1	689.0	14	14	100.0%
09-Nov-00	710.5	101.5%	19.4	2.7%	734.4	674.4	14	14	100.0%
10-Nov-00	711.9	101.7%	2.8	0.4%	715.5	701.2	24	24	100.0%
11-Nov-00									
12-Nov-00									
13-Nov-00	717.3	102.5%	2.6	0.4%	720.1	709.7	14	14	100.0%
14-Nov-00	717.7	102.5%	3.0	0.4%	720.9	708.3	14	14	100.0%
15-Nov-00	717.2	102.5%	1.7	0.2%	719.2	712.7	14	14	100.0%
16-Nov-00	716.6	102.4%	2.0	0.3%	718.8	710.7	14	14	100.0%
17-Nov-00	713.1	101.9%	11.4	1.6%	738.4	704.7	14	14	100.0%
18-Nov-00									
19-Nov-00									
20-Nov-00	702.3	100.3%	6.3	0.9%	706.6	683.8	13	13	100.0%
21-Nov-00	717.9	102.6%	7.3	1.0%	729.5	711.7	14	14	100.0%
22-Nov-00	708.8	101.3%	4.7	0.7%	711.5	693.1	14	14	100.0%
23-Nov-00									
24-Nov-00									
25-Nov-00									
26-Nov-00									
27-Nov-00	709.7	101.4%	2.4	0.3%	713.1	703.7	14	14	100.0%
28-Nov-00	710.2	101.5%	2.1	0.3%	714.1	706.0	14	14	100.0%
29-Nov-00	715.4	102.2%	2.5	0.3%	717.2	707.6	14	14	100.0%
30-Nov-00	710.7	101.5%	2.3	0.3%	715.8	705.3	14	14	100.0%
01-Dec-00	721.1	103.0%	4.1	0.6%	730.9	718.2	14	14	100.0%
02-Dec-00									
03-Dec-00									
04-Dec-00	717.0	102.4%	3.1	0.4%	719.2	706.9	13	13	100.0%
05-Dec-00	715.4	102.2%	2.7	0.4%	718.1	707.4	14	14	100.0%
06-Dec-00	706.1	100.9%	1.8	0.2%	708.8	701.8	14	14	100.0%
07-Dec-00	711.2	101.6%	8.8	1.2%	732.2	705.7	14	14	100.0%
08-Dec-00	710.2	101.5%	3.2	0.5%	713.0	700.1	14	14	100.0%
09-Dec-00									
10-Dec-00									
11-Dec-00	715.2	102.2%	7.1	1.0%	727.2	705.7	14	14	100.0%
12-Dec-00	700.4	100.1%	2.6	0.4%	702.9	692.2	14	14	100.0%
13-Dec-00	700.3	100.0%	3.7	0.5%	704.6	690.7	14	14	100.0%
14-Dec-00	700.7	100.1%	3.7	0.5%	704.4	690.3	12	12	100.0%
15-Dec-00	697.9	99.7%	1.0	0.1%	700.4	696.7	14	14	100.0%

Daily Summation for D4-Chronic [N003441A]
Summary for: 700 ppm-F [Concentration-GC1]
Limit of Detection: 0.07 ppm

From 22-Jan-1999 to 31-Jan-2001
Range= 630.0 to 770.0
Quantitation Limit: 0.60 ppm

Date	Mean	% Target	SD	% RSD	Maximum	Minimum	N	N in	% N in
16-Dec-00									
17-Dec-00									
18-Dec-00	692.1	98.9%	2.8	0.4%	693.6	682.9	13	13	100.0%
19-Dec-00	692.6	98.9%	1.9	0.3%	694.8	686.5	14	14	100.0%
20-Dec-00	688.8	98.4%	2.3	0.3%	690.1	681.1	14	14	100.0%
21-Dec-00	691.4	98.8%	1.4	0.2%	692.9	687.0	14	14	100.0%
22-Dec-00	704.8	100.7%	6.1	0.9%	708.9	685.2	14	14	100.0%
23-Dec-00									
24-Dec-00									
25-Dec-00									
26-Dec-00									
27-Dec-00	703.2	100.5%	2.0	0.3%	704.7	696.7	14	14	100.0%
28-Dec-00	705.7	100.8%	4.2	0.6%	709.2	693.0	14	14	100.0%
29-Dec-00	711.2	101.6%	2.7	0.4%	713.2	703.0	13	13	100.0%
30-Dec-00									
31-Dec-00									
01-Jan-01									
02-Jan-01	718.7	102.7%	3.3	0.5%	723.7	708.5	14	14	100.0%
03-Jan-01	706.1	100.9%	9.8	1.4%	723.4	696.6	14	14	100.0%
04-Jan-01	702.3	100.3%	2.8	0.4%	705.8	694.7	14	14	100.0%
05-Jan-01	706.5	100.9%	1.5	0.2%	708.5	703.7	12	12	100.0%
06-Jan-01									
07-Jan-01									
08-Jan-01	709.8	101.4%	8.7	1.2%	728.5	696.0	13	13	100.0%
09-Jan-01	691.6	98.8%	1.5	0.2%	693.2	687.1	14	14	100.0%
10-Jan-01	704.9	100.7%	6.0	0.8%	707.9	684.3	14	14	100.0%
11-Jan-01	707.4	101.1%	3.5	0.5%	710.8	695.7	14	14	100.0%
12-Jan-01	709.6	101.4%	3.3	0.5%	712.4	698.7	14	14	100.0%
13-Jan-01									
14-Jan-01									
15-Jan-01	706.3	100.9%	2.6	0.4%	709.2	697.9	14	14	100.0%
16-Jan-01	707.4	101.1%	2.8	0.4%	709.2	698.1	14	14	100.0%
17-Jan-01	706.1	100.9%	2.4	0.3%	708.7	698.4	14	14	100.0%
18-Jan-01	709.4	101.3%	3.4	0.5%	714.0	699.4	14	14	100.0%
19-Jan-01	713.3	101.9%	2.1	0.3%	715.1	708.5	14	14	100.0%
20-Jan-01									
21-Jan-01									
22-Jan-01	712.2	101.7%	2.3	0.3%	714.6	704.8	14	14	100.0%
23-Jan-01	706.7	101.0%	1.7	0.2%	709.2	702.0	14	14	100.0%
24-Jan-01	701.6	100.2%	5.3	0.8%	706.9	684.4	14	14	100.0%
25-Jan-01	698.0	99.7%	2.2	0.3%	700.8	691.5	14	14	100.0%
26-Jan-01	691.8	98.8%	2.0	0.3%	693.5	686.5	13	13	100.0%
27-Jan-01									
28-Jan-01									
29-Jan-01	694.0	99.1%	3.0	0.4%	696.0	683.8	14	14	100.0%
30-Jan-01	702.5	100.4%	10.4	1.5%	712.0	685.7	13	13	100.0%
31-Jan-01	716.6	102.4%	6.2	0.9%	722.9	707.8	14	14	100.0%
6-Month	**696.6**	**99.5%**	**27.1**	**3.9%**	**778.6**	**6.8**	**1496**	**1487**	**99.4%**
12-Month	**697.8**	**99.7%**	**20.5**	**2.9%**	**778.6**	**6.8**	**3087**	**3076**	**99.6%**
Final	**697.9**	**99.7%**	**17.3**	**2.5%**	**778.6**	**6.8**	**6670**	**6657**	**99.8%**

Notes:
Range: 90% to 110% of target for exposure chambers; <Limit of Detection for control chamber
N in: number of readings within the operating range
%N in: 100 * N in / N

Final Report

24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) In Fischer 344 Rats

Appendix C

August 2004

Prepared for
Dow Corning Corporation
Health and Environmental Sciences
2200 W. Salzburg Road
Auburn, MI 48611

Battelle
The Business of Innovation
Toxicology Northwest
Richland, Washington 99352

Appendix C

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Study Protocol Including Amendments

CONFIDENTIAL

Research Study Protocol

24-MONTH COMBINED CHRONIC TOXICITY AND ONCOGENICITY WHOLE BODY VAPOR INHALATION STUDY OF OCTAMETHYLCYCLOTETRASILOXANE (D_4) IN FISCHER 344 RATS

SPONSOR:
Dow Corning Corporation
Health & Environmental Sciences
2200 W. Salzburg Rd
Midland, MI 48686-0994

TESTING FACILITY:
Battelle
Toxicology Northwest
Life Sciences Laboratory (LSL-II)
P.O. Box 999 K4-10
Richland, WA 99352-0999

BATTELLE STUDY NO. N003441A
DOW CORNING STUDY NO. 9106

1/11/1999

24-MONTH COMBINED CHRONIC TOXICITY AND ONCOGENICITY WHOLE BODY VAPOR INHALATION STUDY OF OCTAMETHYLCYCLOTETRASILOXANE (D_4) IN FISCHER 344 RATS

1. OBJECTIVE

The objective of the study is to evaluate the possible chronic toxicity and oncogenic effects of the test article when administered to Fischer 344 rats for 12 and 24 months via whole body inhalation exposure of D4 vapor. Plasma and fat levels of D4 immediately following an exposure period will also be evaluated after six months of exposure. The study design was modeled after OPPTS Guideline #870.4300.

2. STUDY SCHEDULE

Exposure Initiation Date:	Thursday, 1/21/99
Interim Sacrifices:	
6-Months:	Week of 7/19/99
12-Months:	Week of 1/17/00
Terminal Necropsies:	Week of 1/22/01
Draft Study Report:	Friday, 10/26/01
Final Study Report:	Within two months after receiving the Sponsor's comments on the draft study report.

3. SPONSOR/TESTING FACILITY

3.1. Sponsor

Dow Corning Corporation
Health & Environmental Sciences
2200 W. Salzburg Rd
Midland, MI 48686-0994

Sponsor Representative: Paul Jean, PhD

3.2. Testing Facility

Battelle
Toxicology Northwest
Life Sciences Laboratory (LSL-II)
P.O. Box 999 K4-10
Richland, WA 99352-0999

Study Director: ~~[Terryl J. Mast, PhD, DABT (509 375-2032)~~
K. Monica Lee, PhD, DABT (509 375-2035)][&H]

[&H] Changed 4/10/03 by Amendment H

4. TEST ARTICLE

Test Article:	Octamethylcyclotetrasiloxane (D_4). Test article will be supplied as Dow Corning® 244 fluid.
Physical Description:	Clear, colorless liquid
CAS Number:	000556-67-2
Lot Number:	LL098271
Expiration Date:	March 21, 2001.
Stability:	Material is stable until the expiration date when stored according to manufacturer's specifications.
Purity:	Furnished by the Sponsor prior to initiation of testing and included in the final report.
Purity Verification:	Purity verification will be performed by Battelle. Samples of test article will be collected twice from each 55-gallon drum, once upon first opening and then again when the container is nearly empty. The initial sample collected from the first drum will be analyzed before initiation of animal exposures to ensure that the test article is acceptable for use. Initial analysis from the first drum will be comprised of two methods, gas chromatography with thermoconductivity detection [(GC-TCD)][+D] for area percent determination and gas chromatography with mass selective detection for identification of the major component(s). Subsequent purity verification analyses will involve [~~only~~ GC-TCD][&D] area percent determination utilizing retention times for peak identification. Gas chromatography with mass selective detection will be utilized to confirm component identity when identification can not be made with confidence from peak retention times. Sample analysis will commence within three days of collection.

[+D] Added 7/12/99 by Amendment D
[&D] Changed 7/12/99 by Amendment D

[Purity verification will be performed on samples collected from the exposure generator reservoir. As with subsequent purity verification, analysis will involve area percent determination utilizing GC-TCD. These verification analyses will coincide with the end of drum analyses for the first 3 drums of test material. These analyses will be used to show the test material purity in the exposure generator reservoirs remains acceptable through the use of 3 drums of test material. Following use of 3 drums of test material, the generator reservoirs will be completely emptied and cleaned by rinsing with fresh test material. This cleaning will be repeated after every 3 drums of use.][+D]

In the event that any purity verification analysis results in a purity <99%: 1) the Study Director and the Sponsor Representative will be promptly informed; and 2) the use of material from the drum in question will be discontinued until further evaluation to determine the potential effect on the study.

How Supplied: 55-gallon drums

[+D] Added 7/12/99 by Amendment D

Storage Conditions:	The test article will be stored at 18-30°C with a mean maximum temperature of 25°C in 55-gallon drums in the Chemical Storage and Transfer Facility, Battelle, Richland, WA. After opening, the head-space will be flushed with nitrogen.
Archive Sample(s):	A ~100-g archive sample will be removed from each 55-gallon drum of test article used for in-life testing. Battelle will maintain archive sample(s) under a nitrogen headspace at controlled room temperature for the duration of the study.
Final Disposition:	At the end of the study, and after receiving approval from the Sponsor Representative, excess quantities of test article will be shipped to the Sponsor. Empty 55-gallon test article containers will also be returned to the Sponsor. In addition, the ~100-g archive samples will be shipped to a Sponsor-designated site.

4.1 Test Article Documentation

Documentation regarding the identity, supplier, batch number, storage conditions, and stability will be provided by the Sponsor.

4.2. Inhalation Exposure System

4.2.1. Exposure Room

Room 424, LSL-II Building

4.2.2. Generation System

Test article will be pumped by precision metering pumps (one for each exposure chamber) through individual delivery lines from the generator cabinet located in the exposure control room to the exposure room. There, the test article will be vaporized on the heated surface of Battelle-designed generators located in the inlet airstream of each exposure chamber. The temperature of each generator's evaporation surface will be adjusted to the minimum required to vaporize the required amount of test article. The internal temperatures of the generators will be controlled by temperature controllers that are routinely monitored and their operating temperature recorded daily. When the exposure is to start, the metering pumps will be turned on, dispensing test article to the preheated surfaces of the generators. The concentration in each chamber will be adjusted by the pump rate and/or the dilution airflow into the chamber.

4.2.3. Inhalation Chambers

The test animals will be housed and exposed in Battelle-designed live-in exposure chambers (Model H-2000, Harford Systems, Inc., Aberdeen, MD).

These chambers are 2000 liters in volume, constructed of glass and stainless steel, and are designed to provide suitable test atmosphere distribution and mixing for each tier of animals. Removable feed troughs and an automatic watering system are built into each chamber, which allows animals to be housed in the chambers continuously during exposure and non-exposure periods. Rack position will be rotated weekly to minimize possible effects of cage position (Figure 1).

Sample ports are located above each level, front and back, permitting the chamber atmosphere to be sampled from representative locations near the breathing zone of the animals on all levels. All routine chamber atmosphere monitoring will be from the same port near the breathing zone of the animals.

4.3. Physical and Chemical Characterizations of the Exposure Atmosphere

4.3.1. Nominal Concentration

During the pre-exposure characterization tests, the nominal concentration for each exposure chamber will be determined from the gravimetrically determined quantity of test article consumed by each generator and the average chamber airflow measured during the same period. The results will be used to confirm the analytical instrument's determination of the average chamber concentration.

4.3.2 On-Line Monitoring of Vapor Concentration

4.3.2.1. General Considerations

Exposure concentrations within all chambers (including the control) will be measured using a validated online gas chromatographic method. The method will be validated by the testing laboratory during pre-exposure characterization of the exposure atmosphere. Results from the on-line monitor will be immediately compared to target and alarm values. If alarm conditions are detected, the data will be displayed on the system monitor and the appropriate alarms and relays will be triggered. Each result recorded will include the time and date of the measurement, the sampling location, and the study number.

4.3.2.2. Calibration

The on-line GC will be calibrated by correlating the concentration of test article in the chambers (established from independent analysis of grab samples taken directly from the exposure chambers) and the on-line GC response (taken at the time of grab sampling). Collection efficiency and recovery with this sampling media will be fully validated during pre-exposure characterization. The chamber atmosphere grab samples will be analyzed using an independent off-line GC method.

The on-line GC will be recalibrated at least once every 6 weeks. In addition, a constant concentration stream of test article vapor, used only to detect drift in instrument calibration, will be provided to the on-line monitor using a diffusion generator. The concentration of chemical vapor delivered by the diffusion cell generator will be adjusted to produce a target setting in the middle of the exposure concentration range. This on-line standard will be monitored at least once per hour throughout the animal exposure by the on-line monitor. It will also be checked before the start of each exposure generation day. If the concentration of the on-line standard vapor reported by the on-line monitor exceeds ±5% of the assigned target concentration, the lead chemist will be informed and will assess instrument calibration. Unless a problem can be found and corrected that accounted for a temporary shift in instrument response, the lead chemist will initiate instrument recalibration.

4.3.3. Pre-Exposure Characterization of Exposure Atmosphere

The pre-animal exposure characterization of the generation system will include demonstrating vapor concentrations determined by calibrated chromatographic methods, and confirmation of these results by a determination of nominal concentration, measuring temporal and spatial variations in target vapor concentrations, and verification that the test atmospheres is free of aerosol of the test article.

The buildup of vapor concentration in the chamber at the beginning of exposure to 90% of its stable final concentration (T_{90}) will be determined prior to the start of animal exposures.

Satisfactory temporal stability is defined as less than 10 percent coefficient of variation (%CV) within a 6-hour exposure period. To determine temporal stability, vapor concentration will be monitored at least once per hour using the calibrated on-line monitor.

Satisfactory spatial uniformity is defined as less than 5%CV for between-port concentration variability. Samples of the chamber atmosphere will be taken from two locations (front and back) per tier in each exposure chamber to demonstrate spatial uniformity.

Final verification of the system performance will include a minimum of three, 6-hour trial generation periods. Prestart data, in the form of figures and tables with explanatory notes, will be reviewed by the Study Director and Sponsor Representative prior to the Sponsor Representative's approval to start the study. This review will be documented in the form of a note to the Study File.

4.3.4. Characterization of Exposure Atmosphere during the Study Period

During animal exposures vapor concentrations will be monitored at least once per hour by the on-line monitor. Typical operation will monitor the exposure chambers, control chambers, and on-line standard about every 32 minutes. The

control range will be: target exposure concentration ±10%. The critical limits will be: an alarm if chamber concentration exceeds ±20% target exposure concentration; and, alarm and exposure interruption if chamber concentration exceeds 120% target concentration. A daily exposure summary will be produced indicating the daily mean, standard deviation, percent of target, relative standard deviation, maximum and minimum readings, and the number of readings. Chamber atmosphere sample line flowrates are indicated by flow monitors in the control room and are checked before each exposure. Study Director will be immediately informed of any events reaching or exceeding the critical limits.

In Weeks 15, 30, 45, 60, 75 and 90 (±1 week) the spatial uniformity measurements will be repeated in all exposure chambers during the exposure to verify all animals are receiving the same vapor concentration.

4.4. Environmental Monitoring

4.4.1. Air Supply

Room air will be HEPA-filtered. Chamber intake air will be conditioned by passage through HEPA, Purafil, and charcoal filters.

4.4.2 Oxygen Content

Oxygen content of the exposure atmosphere will be measured and recorded before the start of the study. Minimum acceptable level is 19%.

4.4.3. Temperature

Temperatures where animals are housed will be maintained at 74±4°F; temperature will be recorded approximately every 30 min.

4.4.4. Relative Humidity

The relative humidity (RH) in each exposure chamber and animal room will be maintained at 50±20% and recorded approximately every 30 min.

4.4.5. Airflow

Chamber air flow rate will be maintained at 15±3 air changes per hour and recorded approximately every 30 minutes.

5. TEST SYSTEM

5.1.	**Species**	Rattus norvegicus
	Strain:	Fischer 344
	Supplier:	Charles River Laboratories, Raleigh, NC
	Total Number of Study Animals:	480 male and 480 female

Total Number of Animals Ordered:	565 male and 565 female
Age at Exposure	~6-8 weeks
Body Weight at Exposure Start:	Males ~120-180 grams Females ~90-140 grams
Randomization:	Animals will be randomized into five groups on the basis of body weight using the Xybion PATH/TOX System. Animals outside ±20% of the group mean will be excluded from the study. Animals not used for the study will be euthanized by inhalation of CO_2. The disposition of these rats will be recorded on the Animal Disposition Record and retained in the study files.
Identification:	Tail Tattoo
Animal Husbandry:	Rat shipping crates will be examined upon arrival for evidence of conditions likely to permit exposure to pathogens (soiled, wet, or otherwise damaged). The uncrating will be conducted at the door of the animal room. While being removed from the crates, the rats will be examined for evidence of shipping stress. The rats will be housed approximately 5 rats per cage in hanging wire cages prior to randomization and identification at which time they will be housed individually in stainless steel wire cage units. Rats will remain individually housed in wire cage units throughout the study. Animals on exposure will be maintained in whole-body exposure chambers 24 hours/day. During the recovery period, rats in the Recovery Group (Group C) will be housed in wire cage units hung on open racks in a separate animal room. General procedures for care and housing will meet current AAALAC standards, current requirements stated in the ILAR "Guide for Care and Use of Laboratory Animals" [6], and the U.S. Department of Agriculture through the Animal Welfare Act (Public Law 91-579). Temperature and relative humidity (RH) of the animal rooms and exposure chambers are specified in Section [~~4.5~~ 4.4][&A]. There will be at least 10 changes/hr of air in the rooms. Approximately twelve hours of light and 12 hours of dark will be provided in the animal rooms. A fluorescent light source will be used, with lights turned on at approximately 6:00 AM

[&A] Changed 1/22/99 by Amendment A

each day. The light cycle may be extended briefly, on an as needed basis, to allow for completion of study activities (e.g., clinical observation).

The rats will be acclimated in room [~~429~~ 531][&A] of the LSL-II Building for at least 5 days prior to the start of exposure. The rats will be on quarantine status until the results of the 3-week health screen are received.

Health Evaluation: A report on the health status of the rat colony, from which the study rats were obtained, will be provided by the supplier. This report will be placed in the study records.

Within 48 hours of arrival, 5 rats/sex will be examined by gross necropsy and histopathology for evidence of disease. A serum sample from each of these rats will be frozen until analyzed (if necessary) or acceptance of the final report and then discarded. Rats will be released for study if the health screen doesn't provide evidence of disease. The clinical veterinarian will make a visual inspection of the rats to be used in the study just prior to their release for the study.

Approximately 3 weeks after arrival, blood and serum will be obtained from 5 rats/sex (selected from the extras). These rats will then be necropsied and reevaluated for evidence of disease or pathogens. The clinical veterinarian will release the rats from quarantine if there is no evidence of pathogens or disease.

Blood and serum will also be obtained from 5 rats/sex in Groups A, B, and D at terminal sacrifice for viral serology. The resultant serum will be divided into two aliquots, one for immediate serological testing and one that will be stored at ~-70°C for possible future evaluations. The stored samples will be discarded upon the acceptance of the final report.

Sera will be tested for antibodies to CAR Bacillus (CARB), H-1 virus, Kilham rat virus (KRV), Mycoplasma pulmonis, rat parvovirus, pneumonia virus of mice (PVM), sialodacryoadenitis/rat coronavirus (SDA/RCV), Sendai virus, and Clostridium piliforme (Tyzzer's) at BioReliance Corporation, Rockville, MD.

Drinking Water: Fresh tap water (City of Richland) will be supplied *ad libitum*. An automatic watering system (Edstrom Industries, Waterford, WI) will be used during the quarantine/acclimatization period and throughout the study.

[&A] Changed 1/22/99 by Amendment A

Representative samples of animal drinking water from the LSL-II facility will be analyzed for contaminants approximately every six months. Copies of the results of the water analyses will be placed in the study records and provided to the Sponsor's Representative. Study Director review of the analysis results will be documented in the study records. There are no known contaminants in the drinking water which could be expected to alter the outcome of the study.

Diet: Purina pelleted 5002 certified rodent diet will be used. Food will be provided *ad libitum* except during the inhalation exposures.

Analysis of each lot of feed used will be provided by the manufacturer. Copies of the results of each feed analysis will be placed in the study records and provided to the Sponsor Representative. Study Director review of the analysis results will be documented in the study records. Feed with levels of contaminates known or believed to have the potential to adversely effect the study will not be utilized.

5.2. Humane Treatment of Animals

The procedures described in this protocol have been approved by the Battelle Northwest Operations Animal Care and Use Committee (PHS Assurance #A3353-01).

5.3. Justifications

This species and strain of animal is recognized as appropriate for chronic and oncogenicity studies. This strain will be utilized because it is a widely used strain for which significant historical control data are available and was the strain of choice on previous studies.[1,2] The inhalation route of administration was chosen on the basis that this route is the most relevant for potential human exposure.

The Sponsor signature on this protocol documents for the Study Director the Sponsor's assurance that the study described in this protocol does not unnecessarily duplicate previous experiments.

6. EXPERIMENTAL DESIGN

6.1. Route of Administration and Reason for Selection

The rats will be exposed by whole-body inhalation to the test article vapor at target concentrations of 0 ppm (filtered air control), 10, 30, 150, and 700 ppm for 6 hours + T_{90} per day, 5 days/week for 6, 12, or 24 months (excluding holidays).

The exposure levels were determined from the results of previous studies using this test article. Rats of this strain have been used for previous toxicity studies of this compound.

6.2. Duration

The duration of the study will be 24 months. However, termination of the study is acceptable when the number of survivors of the lower dose or control group reaches 25 percent. For the purpose of terminating the study in which there is an apparent sex difference in response, each sex should be considered a separate study.

6.3. Study Design

Group Number	Target Exposure Concentration (ppm)	Number of Rats per Group	Identification Number
1	0 (filtered air control)	96 (M) 96 (F)	1-96 101-196
2	10	96 (M) 96 (F)	201-296 301-396
3	30	96 (M) 96 (F)	401-496 501-596
4	150	96 (M) 96 (F)	601-696 701-796
5	700	96 (M) 96 (F)	801-896 901-996

The 96 rats/sex/group will be divided into 4 subgroups within each treatment groups as follows:

Subgroup	Time Removed from Exposure [a]	Number of Rats/Group	Recovery Time	Time of Terminal Sacrifice [a]	Purpose
A (Tissue Levels)	6 months	6M/6F	--	6 months	Tissue level evaluations after 6 months of exposure (see Section 9.0 for details)
B (Chronic)	12 months	10M/10F	--	12 months	Interim necropsy after 12 months of exposure. This is the chronic toxicity portion of the study.
C (Recovery)	12 months	20M/20F	12 months	24 months	Sacrificed after 12 months of exposure followed by a 12-month recovery period.
D (Onco-genicity)	24 months	60M/60F	--	24 months	Sacrificed after 24 months of exposure. This is the oncogenicity portion of the study.

[a] Expressed as time from initiation of exposure.

[Subgroup animal assignment

Exposure Concentration (ppm)	Animal Identification Numbers			
	Subgroup A	Subgroup B	Subgroup C	Subgroup D
0 (filtered air control)	91-96 (males) 191-196 (females)	81-90 (males) 181-190 (females)	61-80 (males) 161-180 (females)	1-60 (males) 101-160 (females)
10	291-296 (males) 391-396 (females)	281-290 (males) 381-390 (females)	261-280 (males) 361-380 (females)	201-260 (males) 301-360 (females)
30	491-496 (males) 591-596 (females)	481-490 (males) 581-590 (females)	461-480 (males) 561-580 (females)	401-460 (males) 501-560 (females)
150	691-696 (males) 791-796 (females)	681-690 (males) 781-790 (females)	661-680 (males) 761-780 (females)	601-660 (males) 701-760 (females)
700	891-896 (males) 991-996 (females)	881-890 (males) 981-990 (females)	861-880 (males) 961-980 (females)	801-860 (males) 901-960 (females)]^C

7. DATA COLLECTION

7.1. Mortality/Moribundity

Examinations for moribundity and mortality will be performed twice daily on all rats. Rats determined to be moribund will be subject to immediate euthanasia for humane reasons and to limit the potential loss of tissue due to autolysis.

7.2. Body Weights

Individual body weights will be recorded approximately one week prior to exposure start, at the time of randomization, weekly during the first 14 weeks, and every [~~two~~ four]^&A weeks thereafter. Body weights will also be collected just

^&A Changed 1/22/99 by Amendment A
^C Added 3/23/99 by Amendment C

prior to scheduled necropsies. Body weight data will be collected using the Xybion PATH/TOX System.

7.3. Clinical Observations

Clinical observations will be recorded weekly during the first 14 weeks and every [[~~two four~~][&A] two][&B] weeks thereafter. This will include the recording of appearance, size, and location of masses. Clinical observation data will be collected using the Xybion PATH/TOX System.

7.4. Clinical Pathology

Hematology, serum chemistry, and urinalysis will be conducted on 10 rats/sex/group (the first 10 rats of each sex/group will be assigned) from Subgroup C at 3, 6, and 12 months. PTT and APTT tests only will be conducted on Subgroup B animals at the time of necropsy.

[7.4.1. Clinical Pathology to be Performed After 9-Months of Exposure

A serum chemistry evaluation will be conducted on 10 rats/sex/group (the first 10 rats of each sex/group) from Subgroup C at 9 months. This evaluation will be performed in the same manner as that performed at 3 and 6 months. In addition, an aliquot (~1 mL) of the serum from each rat will be placed into a separate vial for shipment to Dow Corning. This additional aliquot will be stored at ~5°C prior to shipping. Serum samples will be shipped (packed with blue ice to try and maintain ~5°C conditions) to the Sponsor's representative within ~24 hours of collection. The Sponsor will evaluate the serum samples. The data generated from the Sponsor will be reviewed by the Sponsor's Quality Assurance (QA) unit and provided to Battelle (accompanied by a QA statement) for inclusion in the final study report.][+E]

[&A] Changed 1/22/99 by Amendment A
[&B] Changed 3/1/99 by Amendment B
[+E] Added 9/27/99 by Amendment E

At the time of blood collection rats fasted overnight will be anesthetized with 70% CO_2 and blood samples will be collected from the orbital plexus. (Clinical pathology blood collections will take place at least 24 hours prior to scheduled necropsy.) For hematological evaluations, tubes containing potassium EDTA will be used. For serum chemistry evaluations, tubes with no anticoagulant, but containing a serum separator gel, will be used. At the time of scheduled necropsy, the rats will be anesthetized with sodium pentobarbital and blood collected from the vena cava into tubes with sodium citrate for prothrombin time and activated partial thromboplastin time evaluations. [Urine will be collected overnight (~16-hour sample) at each scheduled timepoint.][+C]

The following parameters will be evaluated:

Hematology	
Hemoglobin	Differential leukocyte count
Hematocrit	Platelet count
Erythrocyte count	Reticulocyte count
MCH	Nucleated erythrocytes count
MCV	Erythrocyte morphology
MCHC	Prothrombin time [a]
Total leukocyte count	Activated partial thromboplastin time [a]

[a] To be conducted only at the 12-month evaluation on Subgroup B.

[+C] Added 3/23/99 by Amendment C

Serum Chemistry	
Aspartate aminotransferase	Albumin
Alanine aminotransferase	Globulin (by calculation)
Alkaline phosphatase	A/G ratio (by calculation)
Phosphorus	Calcium
Glucose	Chloride
Urea nitrogen	Potassium
Creatinine	Sodium
Total cholesterol	Creatine kinase
Gamma glutamyl transferase	LDH
Total bilirubin	Lipoprotein [a]
Total protein	Triglycerides

[a] To be conducted only at the 12-month evaluation on Subgroup [B C][&G].

Urinalysis	
Color	Microscopy of sediment
Appearance	Specific gravity
Protein	Volume
Ketones	pH
Bilirubin	Occult blood
Nitrites	Glucose
Urobilinogen	

7.5 Ophthalmologic Examinations

Ocular examinations will be conducted (treated with a mydriatic agent) using an indirect ophthalmoscope. Examinations will be performed prior to exposure start on Subgroup B animals and designated animals from Subgroup D (10/sex/group; the first 10 animals in each group). [At Within two weeks prior to][&F] necropsy of the 12-month (Subgroup B), and 24-month (Subgroup D) groups, only the control and high dose groups will be examined. If significant findings are present in the high dose group at the 12- and 24-month evaluations, then the 10, 30, and 150 ppm groups may also be examined.

[&F] Changed 1/11/00 by Amendment F
[&G] Changed 2/3/00 by Amendment G

1/11/1999

8. POSTMORTEM OBSERVATIONS AND MEASUREMENTS

8.1. Necropsy

A complete necropsy will be performed on all study rats, with the exception of the rats in Subgroup A. Findings will be recorded on an Individual Animal Necropsy Record (IANR) form and on the Xybion PATH/TOX System. Rats will be anesthetized with sodium pentobarbital and then exsanguinated. Necropsies will include an external examination of all body orifices, an examination of tissues/organs, and fixation in 10% neutral buffered formalin (NBF) of the following tissues:

Adrenal glands (2)	Pancreas
Aorta	Parathyroid
Bile duct (common)	Penis
Bone marrow smear [a]	Pharynx
Bone with marrow (sternum and femur)	Pituitary gland
Brain	Prepuce
Cervix	Preputial gland
Esophagus	Prostate gland
Extra-orbital lachrymal gland	Salivary glands
Eyes with optic nerve (2) [b]	Sciatic nerve
Gross lesions and tissue masses	Seminal vesicles
Heart	Skeletal muscle
Intestine, large (cecum, colon, rectum)	Skin
Intestine, small (duodenum, jejunum, ileum)	Spinal cord (3 levels)
Kidneys (2)	Spleen
Larynx	Stomach
Liver [e]	Testes (with epididymides)
Lungs (including bronchi) [c]	Thymus (if present)
Lymph nodes (mandibular, mesenteric, tracheobronchial, and mediastinal)	Thyroid gland
Mammary gland (females)	Trachea
Nasal cavities [d]	Urinary bladder [c]
[~~Nose (external surface)~~ Nasal vestibule][&A]	Uterus
Ovaries	Vagina
	Zymbals gland

[a] Bone marrow smears will be obtained at all necropsies [(except animals found dead)][+A]. They will be evaluated at the discretion of the Sponsor's Representative, pathologist, and the Study Director.

[b] Preserved in Davidson's solution.

[c] Inflated with fixative at the time of collection.

[d] [~~Four~~ Five][&A] cross-sections of the nasal cavities will be prepared for microscopic examination, [four][+A] in general accordance with the method described by Morgan [3,4] [The fifth section will be through the nasal vestibule, anterior to the incisor teeth.][+A]

[e] At the 12-month sacrifice (Group B), after weighing the liver, ~1 g liver will be collected and promptly flash frozen in liquid nitrogen and stored at –70 °C. The liver tissue samples will be stored for possible evaluation at a later date.

[&A] Changed 1/22/99 by Amendment A
[+A] Added 1/22/99 by Amendment A

8.2. Organ Weights

The following organs from all animals from moribund and scheduled sacrifices [with the exception of the rats in Subgroup A][+A] will be weighed (weight to the nearest): adrenal glands (0.001 g), brain (0.01 g),

[+A] Added 1/22/99 by Amendment A

liver (0.01 g), lungs (0.01 g), kidneys (0.01g), ovaries (0.001 g), spleen (0.01 g), testes (0.001 g), heart (0.01 g), uterus (0.001 g), [pituitary gland (from rats up to and including the 12-month timepoint only) (0.001g),][+A] and epididymides (0.001 g). Paired organs will be weighed together. Organ to body weight ratios and organ to brain weight ratios will be calculated and reported.

8.3. Histopathology

Organs/tissues from Section 8.1 will be processed to slides and stained with hematoxylin and eosin for complete histopathologic examination for all early death rats (except Group A), and for all rats in the control and 700 ppm groups (including recovery groups). Lungs, liver, kidneys, nasal cavities, tissue masses, and gross lesions will be examined from all 10, 30, and 150 ppm groups rats (including recovery groups). If a treatment-related lesion is suspected in the high level group, this lesion will be examined in all groups. Slides may be peer-reviewed by a Sponsor-selected pathologist.

[Slides containing the adrenal gland from the Subgroup D female control and 700 ppm groups will be subjected to a third-party formal review (FR). The FR will be conducted by Dr. Karen Regan (Regan Path/Tox Services, 1457 Township Rd 853; Ashland, Ohio 44805 [419 207-0559]). Slides will be shipped from Battelle Toxicology Northwest to Regan Path/Tox Services for review and, upon completion of the review, returned.

The review will consist of an initial assessment of the control group to obtain a perspective on the range of "normal" morphology, followed by a blinded read of the entire set of slides (control and 700 ppm group combined). Once completed, the findings will be collated and compared with the study pathologist's initial peer-reviewed diagnoses. If discrepancies exist, they will be documented, along with the activities (further reviews by the study pathologist and peer-review pathologists) associated with building consensus. Regan Path/Tox Services will issue a contributing scientist report (audited by Regan Path/Tox Services QAU). A statistical analysis of the final data may be performed by Environ International (see Amendment H pg 17 for statistical analysis details).][+I]

9. TISSUE LEVELS

After six months of exposure, plasma and [~~fat~~ tissue][&D] samples will be collected from 6 rats/sex/group (Subgroup A). [~~Following sample collection these rats will be discarded without necropsy~~.][-D]

On the day of scheduled sample collection, each rat will be anesthetized (using 100% CO_2) as quickly as possible following exposure and a blood sample obtained via cardiac puncture. [~~The fat sample~~ Peri-renal, abdominal, and brown fat samples][&D] will then be obtained from each rat. The time of exposure termination, blood collection, and fat sample collection will be accurately recorded for each rat. [The weight of each fat sample will be recorded.][+D] The blood and fat samples will be processed using centrifugation and plasma collected.

[+A] Added 1/22/99 by Amendment A
[&D] Changed 7/12/99 by Amendment D
[-D] Deleted 7/12/99 by Amendment D
[+D] Added 7/12/99 by Amendment D
[+I] Added 1/21/04 by Amendment I

The plasma and fat samples will be analyzed for the presence of test article using a validated gas chromatographic/mass spectroscopy method. The samples will be extracted and analyzed as soon as possible after collection.

[Following the plasma and fat sample collections, the tissues shown below will be collected, fixed in 10% NBF, and stored. The stored tissues will be [~~either discarded at the end of the study or, at the discretion of the Sponsor, processed into blocks/slides for evaluation~~ submitted to the Sponsor. The tissues will be sent to:

Linda Meeker CO3101
Dow Corning Corporation
2200 W. Salzburg Road
Auburn, MI 48611]$^{\&J}$

Organ weights for the pituitary gland (0.001g) and the liver (0.01g) will be recorded.

Cervix	Prepuce
Kidneys (both)	Preputial gland
Larynx	Prostate gland
Liver [a]	Seminal vesicles
Lungs (including bronchi)	Testes (with epididymides
Mammary gland (male and female)	Thyroid gland
Nasal cavities	Trachea
Ovaries	Uterus
Penis	Vagina
Pharynx	Zymbals gland
Pituitary gland	

[a] After weighing, ~1 g liver will be collected and promptly flash frozen in liquid nitrogen and stored at ~-70°C. These liver tissue samples will be stored for possible evaluation at a later date.]$^{+D}$

[9.1. LIVER D_4 CONTENT

Liver samples collected (flash frozen) from Subgroup A rats during the six month sacrifice will be shipped (packed in sufficient dry ice to ensure all samples remain frozen) to the Sponsor's representative for determination of D_4 content. Processing and analysis will be conducted following established procedures and validated methodologies.]$^{+E}$

$^{+D}$ Added 7/12/99 by Amendment D
$^{+E}$ Added 9/27/99 by Amendment E
$^{\&J}$ Changed 7/9/04 by Amendment J

10. STATISTICAL ANALYSIS

Results from this study will include:

Incidence tables of clinical observations, gross lesions, and histopathological observations. Tabulation of findings from ophthalmologic exams.

Group means will be calculated for:

Body weight
Body weight gain
Organ weight
Organ to body weight ratio
Organ to brain weight ratio
Hematology and clinical chemistry parameters
Urinalysis results

Group variances for body weight, clinical pathology, and organ weight data will be compared using Bartlett's test. When the differences between group variances are not significant ($p>0.01$), a one-way analysis of variance (ANOVA) will be performed. If significant differences ($p\leq0.10$) among the means are indicated by the ANOVA, Dunnett's t-test will be used to determine if any treatment means are significantly different from the control group mean. Significance will be declared at the 0.05 and 0.01 alpha levels.

In the event that Bartlett's or the F-max test indicates significant differences between groups variances for a given parameter ($p<0.01$), the mean values between the control and each concentration group will be compared using the Behrens-Fisher t-test (Satterthwaite's method will be used to adjust for degrees of freedom). Significance will be declared at the 0.05 and the 0.01 alpha levels if the 'p' value is less than alpha divided by the number of comparisons made (Bonferroni's adjustment for multiple comparisons [5]).

The percent difference in mean body weights (MBW) and mean body weight gains (MBWG) between treated and control animals will be calculated as follows (e.g. for MBW):

$$MBW = \frac{\text{MBW of Exposed Group} - \text{MBW of Control Group}}{\text{MBW of Control Group}} \times 100\%$$

[The following additional statistical analyses may be conducted per Sponsor request: survival analysis, analysis of neoplastic and non-neoplastic lesion incidences, and dose-response modeling. These analyses will be conducted at the following facility designated by the Sponsor:

Environ International
602 East Georgia St.
Ruston, LA 71270
(318) 251-6981

A Contributing Scientist Report (CSR) will be prepared that details the methods and results of the analyses conducted at Environ International (EI). The CSR will be submitted for inclusion in the Final Study Report as an appendix. Data and study records generated at EI will be sent to Battelle for inclusion with the other study records.][+H]

11. STUDY CONDUCT AND RECORDS RETENTION

11.1. Study Conduct

Documentation will be maintained in such a manner that confidentiality for the Sponsor, in all aspects of the study conduct, will be assured.

This protocol will be the controlling document. The Study Director is to be notified immediately for clarification if discrepancies occur between the protocol and the SOPs.

[+H] Added 4/10/03 by Amendment H

Any changes to this protocol will be made in the following manner. If Battelle initiates the change, not associated with cost, verbal (telephonic) approval will be obtained from the Sponsor followed by written documentation by Battelle to the Sponsor. Any change which impacts the cost or schedule of the study will be documented in writing and approved by the Sponsor Representative's signature prior to implementation. The Sponsor may initiate modification to the protocol by telephonic authorization to Battelle followed by written documentation as stated above.

This study will be conducted in compliance with Code of Federal Regulations, EPA 40 CFR 792, Toxic Substances Control Act, GLP Standards. [An exception will be the statistical analysis of the survival and neoplastic/non-neoplastic lesion incidence data, and the dose-response modeling conducted at EI. The data input for these statistical analyses will be verified by EI. However, the software and statistical analysis methods used will not meet GLP standards. In addition, the statistical analysis methods, results, and any study records generated by EI will not be audited by the Battelle Toxicology Northwest Quality Assurance Unit.][+H]

~~[All paraffin blocks and wet tissues resulting from any portion of this study will be retained by Battelle until six months after acceptance of the final report at which time they will be submitted to the Sponsor. [If requested by the sponsor, all All][&C] microscopic slides will be submitted to the Sponsor with the final report.~~ All study records resulting from any portion of this study will be retained by Battelle and/or contributing laboratory/facility.

Within six months after acceptance of the final report all study records not already in Sponsor possession will be submitted to the Sponsor for permanent archive within Dow Corning's Health and Environmental Sciences Department's archive at 2200 West Salzburg Road, Midland, MI 48686.][&J]

[&C] Changed 3/23/99 by Amendment C
[+H] Added 4/10/03 by Amendment H
[&J] Changed 7/9/04 by Amendment J

11.2. Records to be Maintained

~~[All data resulting from any portion of this study will be retained by Battelle until six months after acceptance of the final report at which time they will be submitted to the Sponsor.]~~[-J] Materials to be maintained will include, but are not limited to:

- Protocol and protocol amendments
- Deviations and corrective actions
- General notes and Sponsor/Study Director correspondence
- Test article data and chain of custody information
- Animal receipt, husbandry, allocation, and identification records
- Exposure system monitoring
- Clinical observations
- Body weight records
- Ophthalmic examinations
- Clinical pathology records
- Gross necropsy records, including organ weights
- Histology records
- Histopathology records
- [Paraffin blocks, wet tissues, and microscopic slides][+J]

12. REPORTS

A QAU audited draft report will be issued within 9 months after the final necropsy. After discussion with the Sponsor, a final report will be issued.

The final report will include, but not be limited to:

- The name and address of the Sponsor, the testing facility, and the study schedule.
- The names of all personnel involved in the study.
- The signatures of all professional scientists involved in the study.
- The identification of the test article, lot/batch number, and physical properties.
- The concentration, purity, and composition of the test article.
- A description of the test system, including species, strain, source, allocation, sex, body weight range, age, and method of identification.
- A description of the exposure system, exposure regimen, route of administration, and duration of the exposure.
- A description of all results including the test environment data.
- A summary and assessment of all toxic symptoms.
- Individual and summary body weight and survival graphs.
- Individual and summary mortality data, ophthalmoscopic examinations, clinical pathology data, organ weights, gross and histopathologic findings.
- A description of all circumstances that may have affected the quality or integrity of the study.
- A copy of the protocol and protocol amendments.
- A listing of any/all deviations and reflecting their impact (if any) on the study.
- A signed Quality Assurance Unit statement.

[-J] Deleted 7/9/04 by Amendment J
[+J] Added 7/9/04 by Amendment J

- A Statement of Compliance signed by the Study Director.
- The storage locations of all raw data, specimens, and the report.

13. REFERENCES

1. Dow Corning Corporation, 1-Month Repeated Dose Inhalation Toxicity Study with Octamethylcyclotetrasiloxane in Rats. Report #1995-I0000-40168
2. Dow Corning Corporation, 3-Month Repeated Dose Inhalation Toxicity Study with Octamethylcyclotetrasiloxane in Rats. Report #1995-I0000-40152
3. Morgan, K.T., Approaches to the Identification and Recording of Nasal Lesions in Toxicology Studies, Tox. Path., Vol. 19, No. 4 (Part 1), 1991.
4. Mery, S., Gross, E.A., Joyner, D.R., Godo, M., and Morgan, K.T., Nasal Diagrams: a Tool for Recording the Distribution of Nasal Lesions in Rats and Mice, Tox. Path., Vol. 22, No. 4, 1994.
5. R.G. Miller: "Simultaneous Statistical Inference", Springer Verlag, New York (1981).
6. National Research Council. "Guide for the Care and Use of Laboratory Animals", National Academy Press, Washington, DC (1996).

14. SIGNATURES

14.1 Testing Facility Approval:

① 1999

Jerry J. Mast Date: Jan 14, ~~1998~~

TJ Mast, PhD, DABT
Study Director

This protocol has been reviewed by the QA unit of Battelle and is in compliance with GLP regulations.

John M. Pyle Jr Date: Jan. 15, 1999

J. M. Pyle, BA
Quality Assurance Officer

14.2 Sponsor Approval:

Paul A. Jean Date: 13 JAN 99

Paul Jean, PhD
Health & Environmental Sciences

① Wrong date 1/14/99 Jan

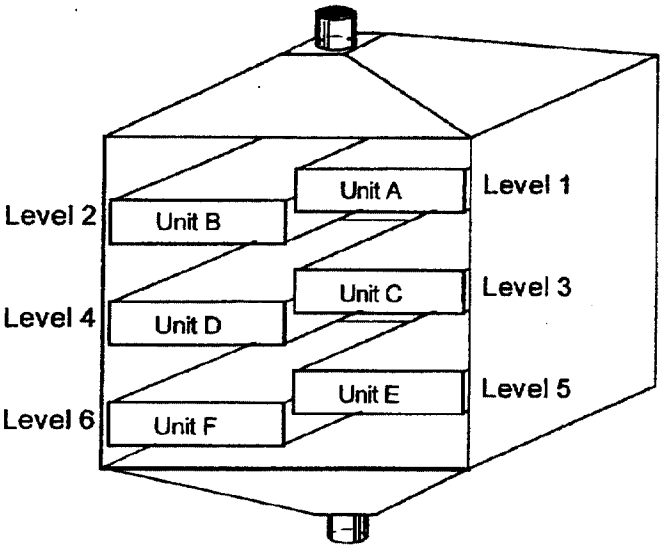

FIGURE 1. Cage Unit Designations for the Rat Chambers.
Units A, B, C, D, E, and F will house rats. During weekly change-out of cage units and chambers, each cage unit is rotated to the next lower level and the bottom unit to the next upper-most occupied level.

1/22/99 Amendment A

Page 8.

Change:	"4.5" to "4.4"
Reason:	Error in original protocol.
Effective Date:	1/14/99

Page 9.

Change:	"429" to "531"
Reason:	Change in animal acclimation room.
Effective date:	1/14/99

Page 12, Body Weights

Change:	"two" to "four"

Page 12, Clinical Observations

Change:	"two" to "four"
Reason:	Frequency of body weight and clinical observation collections changed from two to four weeks.
Effective Date:	1/22/99

Page 15, Necropsy (tissue table).

Change:	"Nose (external surface)" to "Nasal vestibule"

Page 15, Necropsy (table note [a]).

Add:	"except animals found dead"

Page 15, Necropsy (table note [d]).

Change:	"Four" to "Five"
Add:	"four"
Add:	"The fifth section will be through the nasal vestibule, anterior to the incisor teeth."
Reason:	Clarification of necropsy procedures.
Effective Date:	1/22/99

Amendment A (continued)

Page 15a.

Created page 15a

[Reason:	To accommodate displacement of text from page 15 upon insertion of amended text on page 15.][*C]
Add:	"with the exception of the rats in Subgroup A"
Reason:	Organ weights not required on Subgroup A.
Effective Date:	1/14/99

Page 16.

Add:	"pituitary gland (from rats up to and including the 12-month timepoint only) (0.001 g)"
Reason:	Pituitary gland added to list of organs to be weighed.
Effective Date:	1/22/99

See original amendment A page for signature & date

Study Director Date

[*C] Added 3/23/99 by Amendment C

3/1/99 Amendment B

Page 12, Clinical Observations.

Change:	"four" to "two"
Reason:	Amendment A change incorrect.
Effective Date:	1/22/99

Terry J. Most March 9, 1999
Study Director Date

Paul A. Jean 02 MAR 99
Sponsor Representative Date

Study Title: 24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats

Test Material: Octamethylcyclotetrasiloxane

3/23/99 Amendment C

Page 12, Section 6.3.

Add: "Subgroup animal assignment" and associated table

Reason: Assignment of individual animals to subgroups inadvertently omitted from protocol.

Effective Date: 1/22/99

Page 12a.

Created: Page 12a

Reason: To accommodate displacement of text from page 12 upon insertion of "Subgroup animal assignment" table.

Effective Date: 3/23/99

Page 13, Section 7.4.

Add: "Urine will be collected overnight (~16 hour sample) at each scheduled timepoint."

Reason: Clarification of urine collection procedure.

Effective Date: 1/22/99

Page 17, Section 11.1, Study Conduct.

Change: "If requested by the sponsor, all" to "All"

Reason: Microscopic slides will be submitted to the Sponsor.

Effective Date: 1/22/99

Amendment C (continued)

Page 21b, Amendment A (continued)

Add:	"Reason: To accommodate displacement of text from page 15 upon insertion of amended text on page 15
Reason:	Correction of original Amendment A.
Effective Date:	2/3/99

Terry J Most May 12, 99
Study Director Date

Paul A. Jean 10 MAY 99
Sponsor Representative Date

Study Title:	24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats
Test Material:	Octamethylcyclotetrasiloxane
7/12/99	Amendment D

Page 3, Section 4.

Add:	"(GC-TCD)"
Change:	"only" to "GC-TCD"
Reason:	Clarification of purity analysis procedures.
Effective Date:	1/22/99

Page 3a.

Created:	Page 3a
Add:	"Purity verification .... of use."
Reason:	Additional measurements added to provide a purity history over an extended period of use. Measurements will show that the storage, transfer, and use procedures employed in the study are sufficient to maintain the purity of the test material.
Effective Date:	1/22/99

Page 16, Section 9, Tissue Levels.

Change:	"fat" to "tissue"
Delete:	"Following sample collection these rats will de discarded without necropsy."
Change:	"The fat sample" to "Peri-renal, abdominal, and brown fat samples"
Add:	"The weight...be recorded."
Reason:	Sponsor requested collection of additional tissues at the 6-month timepoint.
Effective Date:	6/30/99

Amendment D (continued)

Page 16a.

Created:	Page 16a
Add:	Following the....later date."
Reason:	Per Sponsor's request, additional tissue collection added to the 6-month timepoint.
Effective Date:	6/30/99

Study Director — Date: July 20, 1999

Quality Assurance Representative — Date: July 20, 1999

Sponsor Representative — Date: 16 July 99

Study Title:	24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats
Test Material:	Octamethylcyclotetrasiloxane
9/27/99	Amendment E

Page 12a, Section 7.4.

Add:	"7.4.1 Clinical Pathology to be....study report."
Reason:	Nine month clinical pathology evaluation added.
Effective Date:	9/27/99

Page 16a.

Add:	"9.1. LIVER D_4 CONTENT....validated methodologies."
Reason:	Define disposition of liver samples collected during the 6 month sacrifice.
Effective Date:	9/27/99

Terry J. Mast 10/19/99

Study Director Date

John M. Pfaff 10/19/99

Quality Assurance Representative Date

Paul A. Jean 18 OCT 99

Sponsor Representative Date

Study Title:	24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats
Test Material:	Octamethylcyclotetrasiloxane
1/11/00	Amendment F

Page 14, Section 7.5, Ophthalmologic Examinations

Change:	"At" to "Within two weeks prior to"
Reason:	Clarification of timeframe for conduct of 12- & 24-month ophthalmologic examinations.
Effective Date:	1/11/00

Study Director — Date: 17 Jan 00

Quality Assurance Representative — Date: 17 Jan 2000

Sponsor Representative — Date: 14 JAN 00

Study Title:	24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats
Test Material:	Octamethylcyclotetrasiloxane
2/11/00	Amendment G

Page 14, Serum Chemistry Table

Change:	"B" to "C" in footnote.
Reason:	Correction of error in original protocol.
Effective Date:	1/14/99

D Mast 2/16/00
Study Director Date

R J Bu 2/16/00
Quality Assurance Representative Date

Paul A Jean 11FEB00
Sponsor Representative Date

Study Title:	24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats
Test Material:	Octamethylcyclotetrasiloxane
4/10/03	Amendment H

Page 2, Section 3.2, Testing Facility

Change:	"Terry J. Mast, PhD, DABT (509 375-2032)" to "K. Monica Lee, PhD, DABT (509 375-2035)"
Reason:	Change in Study Director Assignment.
Effective Date:	4/10/03

Page 17.

Add:	"The following....other study records."
Reason:	Additional statistical analyses added per Sponsor request.
Effective Date:	4/10/03

Page 17a.

Created:	Page 17a
Add:	"An exception....Assurance Unit."
Reason:	To accommodate displacement of text from page 17 for additional statistical analyses and clarification of compliance of the additional statistical analyses.
Effective Date:	4/10/03

K. Monica Lee 4-21-03

Study Director Date

4-21-03

Quality Assurance Representative Date

Paul A. Gian 14 APRIL 03

Sponsor Representative Date

Study Title:	24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats
Test Material:	Octamethylcyclotetrasiloxane
1/21/04	**Amendment I**

Page 16, Section 8.3, Histopathology

Add:	"Slides containing.... analysis details)."
Reason:	Third-party review of adrenal gland added per Sponsor request.
Effective Date:	1/21/04

Page 16a.

Add:	"The plasma....after collection."
Reason:	To accommodate displacement of text from page 16.
Effective Date:	1/21/04

K. Monica Lin 1-26-04
Study Director Date

1/26/04
Quality Assurance Representative Date

Paul A. Jean 23JAN04
Sponsor Representative Date

Study Title: 24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) in Fischer 344 Rats

Test Material: Octamethylcyclotetrasiloxane

7/9/04 Amendment J

Page 16a.

Change: "either...evaluation." to "submitted....48611"

Reason: Information regarding submission of 6-month tissue samples added.

Page 16b.

Created: Page 16b

Reason: To accommodate displacement of text from page 16a.

Page 17a.

Change: "All paraffin....final report." to "All study....MI 48686."

Reason: Allow submission of study records to the Sponsor anytime within six months of acceptance of the final report.

Page 18, Section 11.2, Records to be Maintained.

Delete: "All data....the Sponsor."

Reason: Details of study records submission to Sponsor moved to Section 11.1, page 17a.

Add: "Paraffin blocks, wet tissues, and microscopic slides"

Reason: Histopathology materials moved from page 17a and added to list.

Effective Date: 7/9/04

K. Monica Lin 7-14-04
Study Director Date

7/14/04
Quality Assurance Representative Date

Paul A Jean 12 July 04
Sponsor Representative Date

Page left intentionally blank.

Protocol Deviations

Project Number N003441A

Battelle
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Internal Distribution

Date March 1, 1999

To Study File

From Terryl J. Mast, Study Director

Subject N003441A - Protocol Deviations (Light Cycle)

The list below reflects deviations from the study protocol defined light-dark cycle in the D_4 Chronic Rat Study (N003441A).

Date	Deviation	Total Time Lights On	Reason	Study Director Review
JB 1/25/99	Lights off 0518 - 0727	11 hours 51min	Possible obstruction of light sensor	TJMast 3/1/99
JB 1/27/99	Lights on 0554 - 0103	12 hours 9 min	Exposure person in room to perform temperature check	TJMast 3/1/99
JB 3/29/99	Lights on 0524 - 0538	12 hours 14 min	Exposure person in room to check chamber humidity	TJMast 3/29/99
JB 5/2/99	Lights on 2150 - 2205	12 hours 15 min	temperature adjustment on D4 chamber	TJMast 6/2/99
JB 5/27/99	Lights on 1800-1813	12 hours 13 min	Repair on-line GC	TJMast 6/2/99
8/23/99 JB 7/16/99	Lights off 0741-0751	11 hours 30 min	Power outage	TJMast 8/26/99
JB 8/23/99	Lights on 0607-1800	11 hours 53 min	Light timer out of sync, adjusted	TJMast 8/26/99

These light cycle deviations will not have an adverse effect on the study.

Project Number N003441A

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Internal Distribution

File
Terryl Mast
John Blessing

Date March 23, 1999

To Study File

From Terryl J. Mast - Study Director

Subject Protocol Deviations

Health Evaluation:

Page 9 of the study protocol states "Within 48 hours of arrival, 5 rats/sex will be examined by gross necropsy and histopathology for evidence of disease". Five rats/sex were examined by gross necropsy for evidence of disease within 48 hours of arrival. However, the histopathology evaluation was not completed until ~5 days after arrival. No evidence of disease was found in either examination. This deviation will have no adverse effect on the study.

Animal Replacement:

Based on the pre-test eye examination results, one male rat from the 700 ppm exposure group (#802) was replaced prior to the second day of exposure. It is a common practice to replace animals in the first week of a long-term study and provision for this is normally included in the study protocol. However, in this case, this provision was inadvertently omitted from the study protocol. The replacement of this rat was approved by both the Study Director and the Sponsor Representative. This deviation will have no adverse effect on the study.

Exact copy - Original #13660-20
located in data ID 13660-20
Res 1/23/01

Res 5/18/99

Battelle
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Project Number N003441A

Internal Distribution

TJ Mast, Study Director
RBW
BKH
Facility Archive

Date April 9, 1999

To Study File

From Renee E. Johnson RJ

Subject Test Article Storage Deviation in CSTF

Test article D4, (Battelle ID 13660-9-1 and 9-2), are currently stored in the CSTF barrel room, while additional test article, (Battelle ID 13660-9-3 & 9-4, and 13660-6-6 through 6-12), are stored in the main room.

On Friday, 4/2/99 and Saturday, 4/3/99, this test article was subject to a storage deviation at the lower temperature limit (18.0°C).

> Barrel Room Temperature Excursion: From ~19:16 hrs on 4/2/99 to ~00:51 hrs on 4/3/99 the temperature of the barrel room ranged from 13.5 to 17.9°C.
>
> Main Room Temperature Excursion: From ~21:31 hrs on 4/2/99 to ~00:46 hrs on 4/3/99 the temperature of the main room ranged from 15.1 to 17.9°C.

The reason for this drop in temperature is detailed in the attached e-mail correspondence from Barry Hayden, 4/3/99. Corrective action was taken as also detailed in the referenced e-mail to fix the heating problem. To ensure appropriate action is taken should this problem occur in the future, the Lower Control Limit (LCL), which initiates the temperature monitoring paging system of LLMS has been raised from 15°C to 19.5°C for the CSTF. In addition, two drums of test article (13660-9-1 & 9-2), were agitated to mix as label directions indicate should be done if the test article were to freeze. As we discussed, all the remaining drums have agitated in the same manner.

This short-term deviation in storage temperature is not expected to adversely impact the integrity of the test article.

Acknowledged: TJ Mast Date 4/9/99
TJ Mast, Study Director

Johnson, Renee E

From: Hayden, Barry K
Sent: Saturday, April 03, 1999 10:46 AM
To: Hayden, Barry K; Johnson, Renee E; Mast, Terryl J; Rossignol, E John
Cc: Westerberg, R Bruce; Pueschner, Michael J; Weigel, Richard J; Madden, Vicki L
Subject: RE: CSTF Barrel Room Temp (D4 Storage)

Attached is an Excel Plot of the barrel room temperature during the time the heating system failed.

TempChart.xls

I contacted Terry Mast on 4-3-99. At her direction, I agitated the Drums of D4 in the barrel room by slightly tipping the drums several times and have issued this e-mail message indicating the material is fit for use as exposure test chemical. I have removed the "do not use" sign on the active test material drum. The ID of the active and full D4 drums in the barrel room are 13660-9-1 and 2.

Barry Hayden
Wk Phone: *(509) 375-2077*
E-mail: haydenb@battelle.org

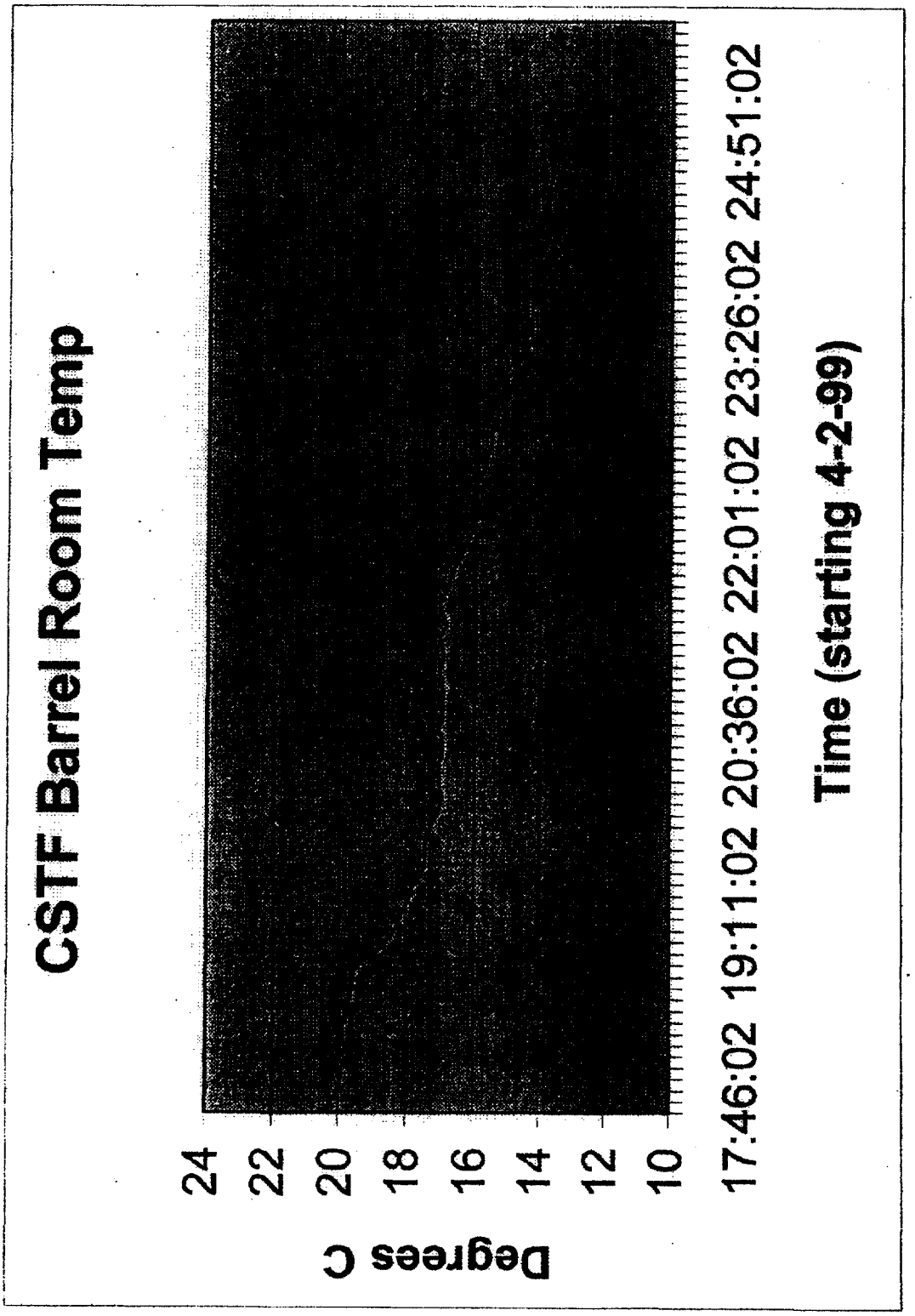
—Original Message—
From: Hayden, Barry K
Sent: Saturday, April 03, 1999 1:43 AM
To: Johnson, Renee E; Mast, Terryl J; Rossignol, E John
Cc: Westerberg, R Bruce; Pueschner, Michael J; Weigel, Richard J; Madden, Vicki L
Subject: CSTF Barrel Room Temp (D4 Storage)

Early Saturday morning (~00:30, 4-3-99) I received a page from LLMS. The CSTF Barrel room had reached temperatures below 15 deg C. I conferred with the power operator who checked systems and found a problem with the heating system to the facility (to the best of my understanding a pump used to supply hot water to the heater system tripped out and the auxiliary pump failed to kick in automatically, the operator had to switch pumps manually). The operator said there appeared to have been a problem with the Metasys communication which prevented him from receiving notification of the problem.

I will pursue documentation of the exact temperature readings in the barrel room but basically at around 18:00 on 4-2-99 the temperature began to fall from ~20 deg C to a low of ~ 13.5 deg C at ~00:45 4-3-99. After manual switching of the heating system the barrel room quickly returned to ~20 deg C.

By slightly tipping the drums of D4 in the barrel room, I verified that the contents of the D4 drums appeared to be liquid (at ~1:00 4-3-99). HOWEVER, if at all possible, do NOT refill the D4 reservoirs until receiving approval from Terry Mast. I will attempt to notify Terry of the temperature discrepancy on 4-3-99. I have placed a sign on the active D4 drum indicating Renee Johnson or Barry Hayden should be notified prior to removing test article and have include my pager number (544-4753).

Barry Hayden
Wk Phone: *(509) 375-2077*
E-mail: haydenb@battelle.org


CSTF Barrel Room Temp
Degrees C
24
22
20
18
16
14
12
10
17:46:02 19:11:02 20:36:02 22:01:02 23:26:02 24:51:02
Time (starting 4-2-99)

Johnson, Renee E

From: Johnson, Renee E
Sent: Thursday, April 08, 1999 3:21 PM
To: Mast, Terryl J; Dill, Jeffrey A; Lee, Kyeonghee M; Morgan, Earl W
Cc: Westerberg, R Bruce; Mellick, Paul W; Hayden, Barry K; Thomas, Berta L; Moore, Nadia H; Lucke, Richard B
Subject: FW: CSTF Barrel Room Temp Deviation (Test Article Temperature Storage Deviations)

I have raised the CSTF Lower Control Limit (LCL) of the LLMS temperature monitoring system so that it will now issue a page if the temperature drops below 19.5°C for one continuous hour. This will allow some time for BTNW staff responding to the page to alert the power operator of the problem before the D4 low limit is reached. As a note, historical temperature data for CSTF was reviewed prior to selecting 19.5°C as a new LCL. The data indicates that the temperature is very stable at ~22°C, excursions below 19.5°C are not expected.

The D4 temperature low limit is 18°C.

The PGMBE, Decalin, and Stoddard Solvent II-C low limit is 15°C.

I am in the process of completing SOP deviation memos to each study file involved. These deviation memos will be signed by the appropriate Principal Investigator and Study Director.

Renee E. Johnson
Researcher/Test Article Custodian
Work: 509-375-3836
Page: 509-530-9055

-----Original Message-----
From: Pueschner, Michael J
Sent: Wednesday, April 07, 1999 9:55 AM
To: Johnson, Renee E
Cc: Hayden, Barry K
Subject: RE: CSTF Barrel Room Temp

Renee,

We began experiencing communication problems with the entire METASYS system for the whole complex on 4-1-99 and after extensive troubleshooting located the cause and corrected it on 4-6-99. There is no guarantee but we believe this will not happen again.

Bear in mind that all Metasys is doing in CSTF is monitoring the temperature. It controls nothing. If it alarms on temperature it prompts the operator to check things out and take appropriate action to correct the problem.

Mike

-----Original Message-----
From: Johnson, Renee E
Sent: Monday, April 05, 1999 12:20 PM
To: Pueschner, Michael J
Cc: Hayden, Barry K
Subject: RE: CSTF Barrel Room Temp
Importance: High

Mike,
Can we find out what has been done to correct this in the future?
Some concern has been expressed that the system (METASYS) failed to maintain the proper temperature, and then it apparently didn't notify the power operators that the temperature was dropping. Double trouble. Can you let me know if I can follow this up with anyone?

Renee E. Johnson
Researcher/Test Article Custodian
Work: 509-375-3836
Page: 509-530-9055

-----Original Message-----

From:	**Hayden, Barry K**
Sent:	Saturday, April 03, 1999 1:43 AM
To:	Johnson, Renee E; Mast, Terryl J; Rossignol, E John
Cc:	Westerberg, R Bruce; Pueschner, Michael J; Weigel, Richard J; Madden, Vicki L
Subject:	CSTF Barrel Room Temp

Early Saturday morning (~00:30, 4-3-99) I received a page from LLMS. The CSTF Barrel room had reached temperatures below 15 deg C. I conferred with the power operator who checked systems and found a problem with the heating system to the facility (to the best of my understanding a pump used to supply hot water to the heater system tripped out and the auxiliary pump failed to kick in automatically, the operator had to switch pumps manually). The operator said there appeared to have been a problem with the Metasys communication which prevented him from receiving notification of the problem.

I will pursue documentation of the exact temperature readings in the barrel room but basically at around 18:00 on 4-2-99 the temperature began to fall from ~20 deg C to a low of ~ 13.5 deg C at ~00:45 4-3-99. After manual switching of the heating system the barrel room quickly returned to ~20 deg C.

By slightly tipping the drums of D4 in the barrel room, I verified that the contents of the D4 drums appeared to be liquid (at ~1:00 4-3-99). HOWEVER, if at all possible, do NOT refill the D4 reservoirs until receiving approval from Terry Mast. I will attempt to notify Terry of the temperature discrepancy on 4-3-99. I have placed a sign on the active D4 drum indicating Renee Johnson or Barry Hayden should be notified prior to removing test article and have include my pager number (544-4753).

Barry Hayden
Wk Phone: *(509) 375-2077*
E-mail: haydenb@battelle.org

Page 1 of 15

LABTECH NOTEBOOK
Data file
Time is 00:05:42.35
Date is 4-02-1999

040299 Page 1 of 4

Report generated 4/5/99 RJT
4/2/99 Temperature Data RJT 4/5/99
WDL 4/5/99

Time	2-30 (CSTF BR) C	CSTF (MR) C
0:06:02	22.04	22.51
0:11:02	22.24	22.61
0:16:02	22.04	22.51
0:21:02	21.94	22.31
0:26:02	21.94	22.21
0:31:02	22.04	22.41
0:36:02	21.94	22.21
0:41:02	22.04	22.41
0:46:02	22.04	22.61
0:51:02	22.04	22.31
0:56:02	21.94	22.31
1:01:02	22.04	22.41
1:06:02	21.94	22.31
1:11:02	21.94	22.21
1:16:02	21.83	22.21
1:21:02	21.83	22.21
1:26:02	21.83	21.91
1:31:02	21.83	22.01
1:36:02	21.83	22.31
1:41:02	22.04	22.71
1:46:02	22.04	22.61
1:51:02	22.04	22.71
1:56:02	22.24	22.71
2:01:02	22.24	22.61
2:06:02	22.45	22.81
2:11:02	22.34	23.11
2:16:02	22.34	23.01
2:21:02	22.04	22.71
2:26:02	21.94	22.21
2:31:02	22.14	22.41
2:36:02	22.04	22.41
2:41:02	22.04	22.41
2:46:02	21.94	22.31
2:51:02	21.83	22.31
2:56:02	21.83	22.21
3:01:02	21.73	22.21
3:06:02	21.83	22.31
3:11:02	21.73	22.11
3:16:02	21.83	22.31
3:21:02	21.94	22.41
3:26:02	21.83	22.41
3:31:02	21.73	22.31
3:36:02	21.73	22.21
3:41:02	21.73	22.41
3:46:02	21.83	22.31
3:51:02	22.04	22.61
3:56:02	21.83	22.21
4:01:02	21.83	22.31
4:06:02	21.83	22.01
4:11:02	21.94	22.31
4:16:02	21.83	22.41
4:21:02	21.73	22.11
4:26:02	21.83	22.41
4:31:02	21.94	22.31
4:36:02	21.73	22.21
4:41:02	21.94	22.31
4:46:02	21.94	22.31
4:51:02	22.04	22.51
4:56:02	21.73	22.21
5:01:02	21.83	22.41
5:06:02	21.83	22.21
5:11:02	21.94	22.31
5:16:02	21.94	22.31
5:21:02	21.83	22.31
5:26:02	21.83	22.41
5:31:02	21.94	22.11
5:36:02	21.94	22.41
5:41:02	21.83	22.21
5:46:02	21.73	22.21
5:51:02	21.83	22.31
5:56:02	21.73	22.31
6:01:02	21.73	22.21
6:06:02	21.73	22.41

Date is 4-02-1999.

040299 Page 2 of 4

Time	2-30 (CSTF BR) C	CSTF (MR) C
6:11:02	21.83	22.41
6:16:02	21.83	22.31
6:21:02	21.83	22.21
6:26:02	21.83	22.41
6:31:02	21.83	22.51
6:36:02	21.83	22.21
6:41:02	21.83	22.31
6:46:02	21.83	22.41
6:51:02	21.73	22.31
6:56:02	21.83	22.21
7:01:02	21.83	22.31
7:06:02	21.73	22.51
7:11:02	21.94	22.31
7:16:02	21.83	22.41
7:21:02	21.94	22.51
7:26:02	21.83	22.01
7:31:02	21.94	22.51
7:36:02	21.53	22.21
7:41:02	21.73	22.21
7:46:02	21.73	22.51
7:51:02	21.83	22.51
7:56:02	21.53	22.31
8:01:02	21.53	22.31
8:06:02	21.83	22.51
8:11:02	21.83	22.51
8:16:02	21.83	22.41
8:21:02	21.83	22.51
8:26:02	21.83	22.41
8:31:02	21.83	22.31
8:36:02	21.53	22.51
8:41:02	21.73	22.31
8:46:02	21.53	22.51
8:51:02	21.83	22.61
8:56:02	21.83	22.61
9:01:02	21.73	22.41
9:06:02	21.73	22.51
9:11:02	21.73	22.71
9:16:02	21.73	22.51
9:21:02	21.73	22.61
9:26:02	21.73	22.61
9:31:02	21.73	22.71
9:36:02	21.83	22.61
9:41:02	21.83	22.71
9:46:02	21.94	22.81
9:51:02	21.94	22.71
9:56:02	22.04	22.71
10:01:02	21.94	22.51
10:06:02	22.04	22.91
10:11:02	22.04	22.71
10:16:02	22.14	22.91
10:21:02	22.14	22.91
10:26:02	22.04	22.91
10:31:02	22.14	22.91
10:36:02	22.24	22.91
10:41:02	22.24	22.81
10:46:02	22.24	22.71
10:51:02	22.04	22.71
10:56:02	22.34	23.11
11:01:02	22.34	23.01
11:06:02	22.34	23.11
11:11:02	22.45	23.01
11:16:02	22.45	23.01
11:21:02	22.24	22.81
11:26:02	22.34	22.91
11:31:02	22.14	22.21
11:36:02	22.24	23.01
11:41:02	22.34	22.81
11:46:02	22.55	22.91
11:51:02	22.45	22.91
11:56:02	22.55	23.01
12:01:02	22.24	22.21
12:06:02	21.94	21.81
12:11:02	21.63	21.41
12:16:02	21.63	21.61
12:21:02	21.83	21.81
12:26:02	21.94	21.91

Date is 4-02-1999.

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Time	2-30 (CSTF BR) C	CSTF (MR) C
12:31:02	21.94	21.91
12:36:02	22.04	21.91
12:41:02	21.94	21.91
12:46:02	21.94	21.91
12:51:02	21.83	21.81
12:56:02	21.83	21.71
13:01:02	21.83	21.61
13:06:02	21.73	21.61
13:11:02	21.73	21.41
13:16:02	21.53	21.21
13:21:02	21.32	21.11
13:26:02	21.43	21.21
13:31:02	21.43	21.31
13:36:02	21.43	21.31
13:41:02	21.43	21.31
13:46:02	21.53	21.51
13:51:02	21.63	21.51
13:56:02	21.73	21.61
14:01:02	21.83	21.81
14:06:02	21.83	21.71
14:11:02	21.73	21.71
14:16:02	21.83	21.81
14:21:02	21.83	21.81
14:26:02	21.83	21.71
14:31:02	21.83	21.71
14:36:02	21.83	21.71
14:41:02	21.73	21.61
14:46:02	21.73	21.61
14:51:02	21.73	21.61
14:56:02	21.63	21.61
15:01:02	21.73	21.61
15:06:02	21.63	21.41
15:11:02	21.73	21.51
15:16:02	21.63	21.51
15:21:02	21.53	21.41
15:26:02	21.43	21.31
15:31:02	21.43	21.11
15:36:02	21.22	21.11
15:41:02	21.22	20.91
15:46:02	21.12	20.91
15:51:02	21.12	20.91
15:56:02	21.22	20.91
16:01:02	21.02	20.91
16:06:02	21.02	20.81
16:11:02	21.02	20.81
16:16:02	21.02	20.81
16:21:02	20.92	20.71
16:26:02	20.81	20.81
16:31:02	20.81	20.81
16:36:02	20.81	20.81
16:41:02	20.81	20.81
16:46:02	20.61	20.61
16:51:02	20.61	20.51
16:56:02	20.51	20.51
17:01:02	20.61	20.61
17:06:02	20.51	20.41
17:11:02	20.51	20.51
17:16:02	20.51	20.41
17:21:02	20.3	20.41
17:26:02	20.2	20.41
17:31:02	20.2	20.41
17:36:02	20.2	20.31
17:41:02	20.1	20.31
17:46:02	20.3	20.31
17:51:02	20.1	20.31
17:56:02	20	20.31
18:01:02	19.9	20.11
18:06:02	20.1	20.11
18:11:02	19.79	20.11
18:16:02	19.9	20.11
18:21:02	19.9	20.11
18:26:02	19.79	19.91
18:31:02	19.69	20.01
18:36:02	19.69	19.91
18:41:02	19.59	20.01
18:46:02	19.59	19.71

Date is 4-02-1999.

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Time	2-30 (CSTF BR) C	CSTF (MR) C
18:51:02	19.18	19.51
18:56:02	18.77	19.31
19:01:02	18.47	19.11
19:06:02	18.26	19.01
19:11:02	18.16	19.01
19:16:02	17.96	18.71
19:21:02	17.86	18.71
19:26:02	17.65	18.51
19:31:02	17.45	18.31
19:36:02	17.45	18.21
19:41:02	17.45	18.51
19:46:02	17.35	18.11
19:51:02	17.24	18.31
19:56:02	17.04	18.01
20:01:02	16.94	18.31
20:06:02	17.04	18.21
20:11:02	17.04	18.31
20:16:02	17.04	18.31
20:21:02	16.94	18.21
20:26:02	16.94	18.21
20:31:02	17.04	18.01
20:36:02	16.94	18.11
20:41:02	16.94	18.11
20:46:02	16.94	18.01
20:51:02	16.94	18.21
20:56:02	17.04	18.31
21:01:02	16.94	18.21
21:06:02	16.94	18.11
21:11:02	17.04	18.11
21:16:02	16.84	18.21
21:21:02	16.94	18.11
21:26:02	17.04	18.11
21:31:02	16.84	17.91
21:36:02	16.73	17.81
21:41:02	16.63	17.61
21:46:02	16.43	17.61
21:51:02	16.33	17.71
21:56:02	16.12	17.21
22:01:02	16.02	17.41
22:06:02	16.12	17.21
22:11:02	16.02	17.21
22:16:02	16.02	17.21
22:21:02	15.82	17.11
22:26:02	15.71	17.01
22:31:02	15.61	17.21
22:36:02	15.51	17.11
22:41:02	15.51	16.91
22:46:02	15.41	16.61
22:51:02	15.2	16.81
22:56:02	15	16.51
23:01:02	15.2	16.31
23:06:02	14.9	16.21
23:11:02	14.69	16.01
23:16:02	14.49	16.01
23:21:02	14.29	15.71
23:26:02	14.29	15.41
23:31:02	14.29	15.91
23:36:02	14.29	15.91
23:41:02	14.29	15.71
23:46:02	14.08	15.61
23:51:02	14.08	15.41
23:56:02	14.08	15.51
0:01:02	13.88	15.51

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LABTECH NOTEBOOK
Data file
Time is 00:05:29.38.
Date is 4-03-1999.

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Report generated 4/5/99 RJT

4/3/99
Temperature
Data. RJT 4/5/99

Time	2-30 (CSTF BR) C	CSTF (MR) C
0:06:02	13.78	15.61
0:11:02	13.78	15.21
0:16:02	13.78	15.31
0:21:02	13.78	15.31
0:26:02	13.78	15.11
0:31:02	13.67	15.21
0:36:02	13.67	15.11
0:41:02	13.57	15.21
0:46:02	14.9	16.41
0:51:02	17.04	18.21
0:56:02	18.68	19.31
1:01:02	20.41	20.31
1:06:02	21.22	20.91
1:11:02	21.73	21.11
1:16:02	21.94	21.31
1:21:02	22.14	21.31
1:26:02	22.24	21.51
1:31:02	22.55	21.71
1:36:02	22.55	21.71
1:41:02	22.75	21.81
1:46:02	22.65	21.81
1:51:02	22.65	21.71
1:56:02	22.75	21.91
2:01:02	22.75	21.81
2:06:02	22.65	21.81
2:11:02	22.65	21.81
2:16:02	22.66	21.71
2:21:02	22.66	21.91
2:26:02	22.75	21.91
2:31:02	22.75	22.01
2:36:02	22.85	22.11
2:41:02	22.65	22.01
2:46:02	22.85	22.11
2:51:02	22.96	22.11
2:56:02	22.85	22.01
3:01:02	22.85	22.01
3:06:02	22.75	21.91
3:11:02	22.75	22.01
3:16:02	22.75	21.91
3:21:02	22.75	21.91
3:26:02	22.65	21.91
3:31:02	22.65	21.91
3:36:02	22.55	21.81
3:41:02	22.75	22.01
3:46:02	22.65	21.81
3:51:02	22.45	21.91
3:56:02	22.55	21.81
4:01:02	22.55	21.91
4:06:02	22.55	21.91
4:11:02	22.45	21.91
4:16:02	22.45	21.81
4:21:02	22.45	21.91
4:26:02	22.45	21.81
4:31:02	22.34	21.81
4:36:02	22.34	21.71
4:41:02	22.34	21.81
4:46:02	22.34	21.81
4:51:02	22.34	21.91
4:56:02	22.45	21.91
5:01:02	22.45	21.81
5:06:02	22.55	21.81
5:11:02	22.45	21.81
5:16:02	22.34	21.81
5:21:02	22.24	21.81
5:26:02	22.45	21.71
5:31:02	22.55	21.91

Data file
Time is 00:05:29.38.
Date is 4-03-1999.

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Time	2-30 (CSTF BR) C	CSTF (MR) C
5:36:02	22.55	21.91
5:41:02	22.55	22.01
5:46:02	22.45	22.01
5:51:02	22.45	21.81
5:56:02	22.34	21.91
6:01:02	22.34	21.91
6:06:02	22.34	21.81
6:11:02	22.34	21.91
6:16:02	22.34	21.81
6:21:02	22.34	21.91
6:26:02	22.34	21.81
6:31:02	22.34	22.01
6:36:02	22.24	22.01
6:41:02	22.34	22.01
6:46:02	22.34	22.11
6:51:02	22.34	22.11
6:56:02	22.24	22.01
7:01:02	22.24	22.11
7:06:02	22.34	22.21
7:11:02	22.24	22.11
7:16:02	22.24	22.01
7:21:02	22.24	22.01
7:26:02	22.14	22.01
7:31:02	22.24	22.11
7:36:02	22.14	22.11
7:41:02	22.14	22.01
7:46:02	22.24	22.11
7:51:02	22.34	22.21
7:56:02	22.14	22.11
8:01:02	22.24	22.31
8:06:02	22.34	22.21
8:11:02	22.24	22.01
8:16:02	22.14	22.11
8:21:02	22.14	22.21
8:26:02	22.24	22.21
8:31:02	22.34	22.31
8:36:02	22.34	22.51
8:41:02	22.45	22.61
8:46:02	22.45	22.51
8:51:02	22.34	22.61
8:56:02	22.34	22.61
9:01:02	22.34	22.71
9:06:02	22.34	22.81
9:11:02	22.45	22.51
9:16:02	22.45	22.71
9:21:02	22.34	22.71
9:26:02	22.34	22.71
9:31:02	22.45	22.71
9:36:02	22.55	22.71
9:41:02	22.55	22.91
9:46:02	22.55	22.81
9:51:02	22.45	22.71
9:56:02	22.55	22.71
10:01:02	22.45	22.71
10:06:02	22.45	22.71
10:11:02	22.65	22.91
10:16:02	22.55	22.71
10:21:02	22.65	22.91
10:26:02	22.55	22.71
10:31:02	22.45	22.61
10:36:02	22.34	22.51
10:41:02	22.55	22.81
10:46:02	22.65	22.81
10:51:02	22.75	22.91
10:56:02	22.75	23.01
11:01:02	22.65	22.91
11:06:02	22.65	22.81

Data file
Time is 00:05:29.38.
Date is 4-03-1999.

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Time	2-30 (CSTF BR) C	CSTF (MR) C
11:11:02	22.55	22.61
11:16:02	22.65	22.81
11:21:02	22.55	22.71
11:26:02	22.65	22.81
11:31:02	22.65	22.71
11:36:02	22.75	23.01
11:41:02	22.85	23.01
11:46:02	22.55	22.71
11:51:02	22.75	22.91
11:56:02	22.75	22.81
12:01:02	22.65	22.81
12:06:02	22.55	22.91
12:11:02	22.75	23.01
12:16:02	22.96	23.01
12:21:02	22.85	22.81
12:26:02	22.75	22.81
12:31:02	22.96	22.91
12:36:02	22.85	22.91
12:41:02	22.55	22.61
12:46:02	22.96	22.81
12:51:02	22.75	22.71
12:56:02	22.75	22.91
13:01:02	22.85	22.91
13:06:02	22.75	22.81
13:11:02	22.75	22.81
13:16:02	22.75	22.71
13:21:02	22.85	22.91
13:26:02	22.65	22.61
13:31:02	22.75	23.01
13:36:02	22.75	22.91
13:41:02	22.75	22.71
13:46:02	22.65	22.71
13:51:02	22.65	22.81
13:56:02	22.85	22.81
14:01:02	22.75	22.81
14:06:02	22.96	22.91
14:11:02	23.06	23.11
14:16:02	22.85	22.81
14:21:02	22.96	22.91
14:26:02	22.85	23.01
14:31:02	22.65	22.71
14:36:02	22.96	23.01
14:41:02	22.96	23.01
14:46:02	22.96	23.11
14:51:02	22.96	23.01
14:56:02	22.96	23.01
15:01:02	23.06	23.01
15:06:02	23.16	23.11
15:11:02	23.16	23.11
15:16:02	23.16	23.01
15:21:02	23.16	23.11
15:26:02	23.16	23.11
15:31:02	23.16	23.01
15:36:02	23.16	23.11
15:41:02	23.06	23.01
15:46:02	23.16	23.31
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15:56:02	23.16	23.11
16:01:02	23.16	23.11
16:06:02	22.96	23.11
16:11:02	23.26	23.21
16:16:02	23.06	22.91
16:21:02	23.16	23.11
16:26:02	23.26	23.31
16:31:02	23.16	23.21
16:36:02	23.06	22.91
16:41:02	23.16	23.21

Data file
Time is 00:05:29.38.
Date is 4-03-1999.

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Time	2-30 (CSTF BR) C	CSTF (MR) C
16:46:02	23.06	23.11
16:51:02	22.96	23.01
16:56:02	22.75	23.01
17:01:02	22.85	23.11
17:06:02	22.96	22.91
17:11:02	22.96	23.01
17:16:02	23.06	23.11
17:21:02	22.85	22.91
17:26:02	22.85	22.91
17:31:02	22.85	22.81
17:36:02	22.85	23.11
17:41:02	22.75	22.91
17:46:02	22.85	22.81
17:51:02	22.96	23.01
17:56:02	22.96	22.91
18:01:02	22.96	23.01
18:06:02	22.96	22.91
18:11:02	22.85	22.81
18:16:02	22.86	23.01
18:21:02	22.85	23.01
18:26:02	22.96	22.91
18:31:02	22.85	23.01
18:36:02	23.06	22.91
18:41:02	22.96	23.01
18:46:02	22.75	22.91
18:51:02	22.75	22.91
18:56:02	22.85	22.81
19:01:02	22.75	22.71
19:06:02	22.75	22.61
19:11:02	22.75	22.91
19:16:02	22.75	22.61
19:21:02	22.75	22.71
19:26:02	22.55	22.71
19:31:02	22.75	22.71
19:36:02	22.65	22.61
19:41:02	22.65	22.71
19:46:02	22.65	22.71
19:51:02	22.75	22.81
19:56:02	22.65	22.91
20:01:02	22.65	22.71
20:06:02	22.65	22.91
20:11:02	22.65	22.61
20:16:02	22.75	22.71
20:21:02	22.45	22.41
20:26:02	22.55	22.71
20:31:02	22.45	22.61
20:36:02	22.55	22.71
20:41:02	22.55	22.51
20:46:02	22.55	22.71
20:51:02	22.65	22.81
20:56:02	22.75	22.91
21:01:02	22.65	22.91
21:06:02	22.65	22.81
21:11:02	22.55	22.81
21:16:02	22.65	22.61
21:21:02	22.65	22.91
21:26:02	22.55	22.71
21:31:02	22.75	23.01
21:36:02	22.55	22.71
21:41:02	22.65	22.91
21:46:02	22.65	22.71
21:51:02	22.45	22.61
21:56:02	22.45	22.71
22:01:02	22.45	22.71
22:06:02	22.45	22.61
22:11:02	22.45	22.61
22:16:02	22.34	22.61

Data file
Time is 00:05:29.38.
Date is 4-03-1999.

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Time	2-30 (CSTF BR) C	CSTF (MR) C
22:21:02	22.45	22.61
22:26:02	22.45	22.71
22:31:02	22.34	22.71
22:36:02	22.24	22.51
22:41:02	22.14	22.51
22:46:02	22.14	22.71
22:51:02	22.24	22.41
22:56:02	22.24	22.51
23:01:02	22.24	22.61
23:06:02	22.14	22.41
23:11:02	22.34	22.61
23:16:02	22.24	22.41
23:21:02	22.24	22.41
23:26:02	22.45	22.71
23:31:02	22.45	22.71
23:36:02	22.24	22.61
23:41:02	22.34	22.61
23:46:02	22.34	22.61
23:51:02	22.14	22.61
23:56:02	22.24	22.41
0:01:02	22.24	22.51

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Project Number N003441A

Internal Distribution

File
Terryl Mast
John Blessing

Date April 26, 1999

To Study File

From Terryl J. Mast - Study Director

Subject Protocol Deviation

Diet:

Page 10 of the study protocol states "Food will be provided *ad libitum* except during the inhalation exposures". On the morning of March 30, 1999, LAR staff found the feeder had not been replaced the previous afternoon in Unit D of the 10 ppm female rat chamber. The feeder was placed in the unit and the rats allowed to eat for ~2 hours prior to exposure. The feeder was then removed and the exposure conducted. The weekly body weight collection for that group was conducted on March 29, 1999; therefore, this deviation will not have an adverse effect on the conduct of the study.

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Project Number N003441A-Protocol Deviation

Internal Distribution

Study File
RJ Weigel
SE Rowe

Date May 28, 1999

To T.J. Mast
Study Director

From R.J. Weigel
Exposure Task Leader

Subject D4 24-Month Study: No Exposure Deviation

Exposures were not conducted on May 27, 1999, which was a scheduled exposure day.

The online GC was being repaired throughout the day and was not available to monitor exposure concentrations. Exposures are not conducted without the online monitor.

The problem was with the valving that directs chamber samples to the GC column.. Troubleshooting included disassembly and reassembly of both the stream-select and sample loop valves; replacement of the multi-position actuator; and reconnection of the GC column. Following the completion of the repairs, the response of the GC had shifted, which required an alteration of the GC method. During the exposure the following day, chamber samples were collected in order to recalibrate the GC. The exposure operating parameters were not changed during the exposure. Following the analysis of the chamber samples and the determination of new calibration factors, the actual chamber concentrations will be calculated using the new factors.

The root cause of the valving problems have not been determined. The possible causes could be a design or manufacturing flaw in the valves/actuators or an effect of sampling the specific test material. Spare parts are available in case of another failure and we expect the repairs to be done more rapidly on subsequent occasions so that the exposure will not be interrupted.

This is not expected to have any significant effect on the rats or their response to the test material.

negative
There is no impact on the study.

TJ Mast
6/2/99

Battelle
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Project Number N003441A-Protocol Deviation

Internal Distribution

Study File
RJ Weigel
SE Rowe
RB Lucke
BK Hayden
Chem. Files

Date June 9, 1999

To T.J. Mast
Study Director

From R.B. Westerberg
Manager Analytical Chemistry

Subject D4 24-Month Study: No Exposure Deviation

Exposures were not conducted on May 27, 1999, which was a scheduled exposure day.

The online GC was being repaired throughout the day and was not available to monitor exposure concentrations. Exposures are not conducted without the online monitor

The monitoring problem was with the valving system that directs chamber samples to the GC column, the sample flow through the sampling system was inadequate and the stream select valve actuator was sporadically malfunctioning. Corrective action included disassembly, cleaning and re-assembly of both the stream-select and sample loop valves; as well as replacement of the multi-position actuator and the capillary tubing between the sample loop valve and the flow meter. Following these efforts the sample flow was returned to adequate levels. However, we did not observe the same chromatographic retention time following valve replacement.

Therefore, we adjusted column temperature (from 100 °C to 130 °C) and pressure (from 9 to 10 psi) to bring the peak back into the desired retention window. The peak area for the on-line standard and retention time for the on-line standard was very stable. However, the response for the GC appeared to have diminished. Therefore, the next exposure day, calibration samples were acquired and the calibration of the on-line instrument was updated. The retention time and the calibration of the GC have continued to remain very stable following these adjustments. However, we have not identified the root cause for the retention time shift and will follow-up by reproducing the conditions on a separate GC. A second instrument will be set up with the same type column and we will determine the chromatographic behavior of D4 on that system with both the initial and present chromatographic conditions. If we find retention behavior consistent with the initial conditions, we will replace the present D4 column with the new column. If the GC column exchange does not result in the initial retention behavior we may propose a wholesale change out of the on-line GC to the Principle Investigator. These activities will be performed in conjunction with the next regularly scheduled on-line monitor re-calibration.

These changes do not have a significant effect on the accuracy of the measurement of test material concentration in the exposure chamber.

This memo explains in further detail the stream select valve problem mentioned in Rich Weigel's memo of May 28, 1999.
WO 7/M 4/4/99 TJ Mast 6/10/99

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Project Number N003441A-Protocol Deviation

Internal Distribution

Study File
RJ Weigel
SE Rowe

Date June 22, 1999

To T.J. Mast
Study Director

From R.J. Weigel
Exposure Task Leader

Subject D4 24-Month Study: Detection of Trace Amounts of D4 in 0 ppm Female Chamber

At the start of exposure on June 18, 1999, the online GC detected ~0.13 ppm in the 0 ppm F chamber. The concentration in ppm was calculated from an integrated chromatographic area of ~8.8 area counts. The quantitation limit for the monitor is 0.6 ppm; the limit of detection is 0.07 ppm. The chromatogram was checked and the peak was visually confirmed as D4, as it had the correct retention time and peak shape. D4 was not detected in the 0 ppm Male chamber, nor in the room. Visual check of the chromatograms from these locations confirmed that no peak was present.

We verified that the D4 was indeed from the chamber and not a contaminated sample system by removing the sample line from the 0 ppm Female sample port and allowing it to sample room air. Three readings were obtained between 10:33 and 10:36 that had no peaks due to D4.

The D4 concentration persisted in the 0 ppm Female chamber throughout the exposure day, ranging from ~0.13 ppm (8.8 area counts) at the start of the exposure day to ~0.11 ppm (7.4 area counts) 21 minutes before exposures were completed..

The study director was informed of the problem and we discussed the engineering details of the control chamber air supply system. Control chambers are connected to an independent exhaust system rather than to the chamber exhaust system that receives contaminated air from the remaining exposure chambers. This eliminates the possibility of diffusion of test chemical from the exhaust system into the control chamber. Supply air passes through charcoal, and Purafil beds prior to being HEPA-filtered.

Following the completion of exposures at 15:11, the online GC continued to detect D4 in the 0 ppm Female chamber for an additional 12 minutes before it reported 0 ppm. To confirm this, the 0 ppm Male sample line was inserted into the 0 ppm Female chamber between 15:26 and 15:30 (3 readings), and again the online GC reported 0 ppm in the Female chamber. At this point, Dr. Mast and I agreed that the contamination was gone and Dr. Mast directed the ARC personnel to proceed with their normal afternoon animal care activities.

A short time later, a visual check was made of the chromatograms from the 0 ppm Female chamber that had just reported 0 ppm and we observed a peak at the retention time associated with D4 that was slightly smaller than earlier peaks that had been reported as D4. Clearly, the detection threshold of the online GC had been reached. The peak height was only slightly

smaller than the quantified peaks. The D4 contamination in the chamber had, in fact, not left but had dropped below the detection limit.

At this point, Dr. Mast instructed ARC to change out the chamber and cage units the following morning. The GC was locked onto the 0 ppm Female sampling location and allowed to sample continuously throughout the remainder of the weekend.

The chromatograms showed a D4 peak that was not integrated throughout the remainder of the night. The following morning (6/19/99), normal animal care activities were conducted. Following that, a replacement chamber was brought into the exposure room and the 0 ppm Female chamber animals were transferred to the this cleaned chamber at 10:00. Immediately after the chamber replacement, the peak disappeared. There were no additional peaks detected by visual inspection for the remainder of the monitoring period that continued until 21:00 on 6/20/99.

In conclusion, from the online GC chromatogram data, there was a visually identified peak at the retention time assigned for D4 that was a result of a contaminated chamber or a component within the chamber. The maximum concentration detected in the 0 ppm Female chamber was 0.13 ppm. This peak was below the integration threshold of the GC with the exception of the time when exposures were being conducted and the GC was required to sample from an extended range of D4 concentrations. The contamination persisted in the chamber even when exposures were not being conducted as determined by a visual inspection of the chromatograms. The removal of the contaminated chamber approximately 24 hours after it was first detected eliminated. Cleaned female chambers had been brought into the exposure room on the morning when the contamination was detected. Apparently, the chamber assigned to the 0 ppm Female group or a component within the chamber had become contaminated during the time when the chamber was being cleaned, dried, and leak-checked. Note that control chambers are assigned specifically as such. They are clearly labeled and never used as an exposure chamber. There are three control chambers assigned to the D4 chronic study and they are exchanged so that, at any time, one is being cleaned while the other two house the male and female control groups.

Study Director Comments:

Due to the very low level of D4 in the control chamber and the short duration, this event will not have an adverse effect on the study.

JT Mast 6/22/99

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Project Number N003441A (9106)

Internal Distribution

RA Renne
KM Gideon
file

Date November 4, 1999

To TJ Mast

From Katherine M. Gideon KGideon

Subject Study Protocol deviations for Study N003441A (9106)

1. The Individual Animal Necropsy Record (IANR) has to be printed and in the room BEFORE the study starts. The original list of tissues listed in the study protocol, 8.1. POSTPORTEM OBSERVATIONS AND MEASUREMENTS. NECROPSY, is used to list the tissues on the IANR. Included in the list of tissues was mammary gland for females only, it did not list fat (peri-renal, abdominal and brown fat). The IANR's did not have the following tissues listed:
   mammary – male,
   fat (peri-renal, abdominal and brown fat) for males
   fat (peri-renal, abdominal and brown fat) for females
   but the tissues were taken at necropsy. The fat sections were taken and weighed and the mammary sections are taken with the skin sections and we save the carcass of all animals.

2. According to Amendment D, during the 6 month sacrifice of Subgroup A, a list of twenty-two tissues was listed that were to be collected, fixed in 10% NBF, and stored. We saved all remaining tissues and the carcass in the tub along with the required twenty-two tissues. The IANR for these animals lists all the tissues that were taken and has a necropsy code of "A" for normal besides each tissue.

This deviation has no impact on the study results.

DJ Mast
11/29/99

Protocol Deviation Report

Date: 1/10/00

Sponsor Project Identification: SN 9105

Laboratory Project Identification: N003441A

Description of Deviation: Body weights and clinical observations deviate from protocol-specified schedule.

Body Weights and Clinical Observations:

Amended Page 12a of the study protocol states "Clinical observations will be recorded weekly during the first 14 weeks and every two weeks thereafter." Clinical observation collection is scheduled for the week of 1/17/2000. That week is also the week for the scheduled 12-month sample collections. Due to the large amount of study-related activity required by these sample collections (blood samples, urine samples, and terminal sacrifices), the clinical observation collection scheduled for the week of 1/17/2000 has been eliminated with the Sponsor's permission.

A similar situation occurred during the week of July 12, 1999, when body weights and clinical observations scheduled for the week of July 19, 1999 were moved forward to the week of July 12, 1999 with the Sponsor's permission.

There was no impact on the quality or integrity of study data.

Impact on Study: Yes No

If yes, provide explanation here:

Corrective Action: None

Note to file written by (Signature/Date): 1/11/00

Technical Center Manager (Signature/Date): 1/11/00

Study Director (Signature/Date): 1/11/00

Protocol Deviation Report

Date: 1/12/2000

Sponsor Project Identification: D4 Chronic Study

Laboratory Project Identification: N003441A

Description of Deviation:

Environmental data (temperature, relative humidity and chamber airflow) from the Metasys system were not logged between 05:10 and 13:10, an 8 hour period. The last logged data was at 04:40; logging resumed at 13:30. The problem was due to a faulty instruction set that was transmitted from the control room workstation computer to the system companion unit (On-board computer). This occurred when Henry DeFord, the system administrator, attempted to increase the system sample rate to 1 minute per record for system QC measurements.

Note that all data and alarm functions and inputs remained operational to the control room computer during this period. Only the logging to the system buffers was disabled. No alarms were recorded to the suite system printer which indicates that no environmental alarm limits were exceeded during the missing period in the data file.

Impact on Study: Yes (No)

If yes, provide explanation here:

Corrective Action:

This was a non-routine operation with no expected reoccurrence, therefore no specific corrective action was taken. However, the system administrator continues to improve his understanding of the Metasys environmental monitoring program. In the event that other non-routine operations are required, he is more aware of the components of the software that can lead to problems.

Note to file written by (Signature/Date): Richard J Weigel 1-13-00

Technical Center Manager (Signature/Date): J R Deckert 1-13-00

Study Director (Signature/Date): D Most 1/20/00

Protocol Deviation Report

Date: 3/6/00

Client Project Identification: 9106

Laboratory Project Identification: N003441A

Description of Deviation:

The study protocol states that "Fresh tap water (City of Richland) will be supplied *ad libitum*".

The rats designated for the recovery portion of this study were moved from the exposure room (room 424) to their designated holding room (room 323) on Friday January 21, 2000. Following this, it was discovered that room 323 was still being supplied with fresh softened water (from an ion exchange softener) rather than with fresh tap water. The water supply for room 323 was changed to fresh tap water on 2/25/00.

Thus, the recovery rats for this study were supplied with fresh softened water instead of tap water from 1/21/00 until 2/25/00.

Impact on Study: Yes (No) (circle one)

If yes, provide explanation here:

Corrective Action:

None required. Water supply has been modified to provide correct type of water.

Note to file written by (Signature/Date): 3/6/00

Technical Center Manager (Signature/Date): 3/6/00

Study Director (Signature/Date): 3/6/00

Protocol Deviation Report

Date: 05/02/2000

Sponsor Project Identification: D4 Chronic Study

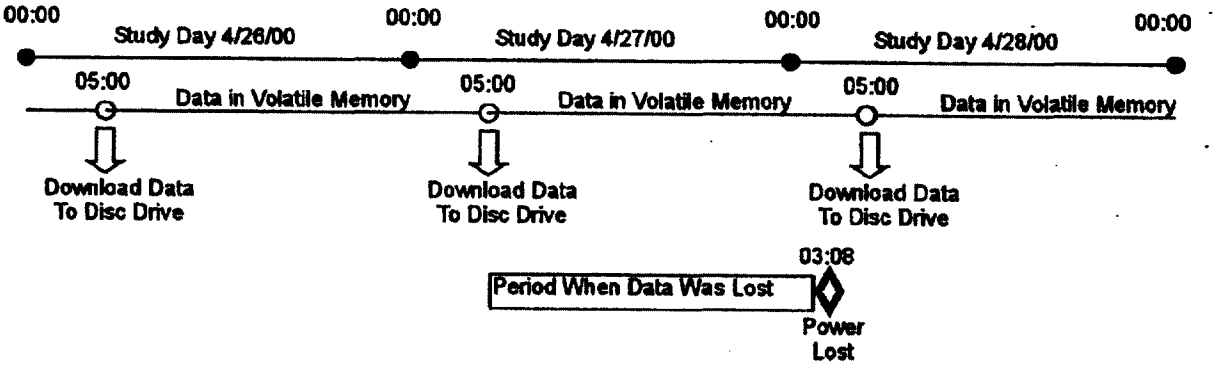
Laboratory Project Identification: N003441A

Description of Deviation:

Environmental data (temperature, relative humidity and chamber airflow) from the Metasys system were lost between 4/27/00 05:00 and 4/28/00 03:08, a duration of 21 hours 38 minutes. The Metasys system acquires and stores the data in volatile memory until it is downloaded to permanent storage every 24 hours. The data was lost from the volatile memory when the Metasys system power was lost do to a city power failure

Note that all data and alarm functions and inputs remained operational to the control room computer during this period (except during the short power outage). Only the data logged to the system buffers was lost. No alarms were recorded to the suite system printer, which indicates that no environmental alarm limits were exceeded during the missing period in the data file. No critical facility environmental control systems were lost during the power outage; all were covered by the facility emergency power system.

The following figure shows the relationship between a study day, which runs from 00:00 to 24:00 and a data logging period, which runs from ~05:00 of the study day to ~05:00 of the following day. When the system lost power, and hence the logged data in its buffers, it lost all data from 05:00 to the time of the outage. Following the outage, data logging resumed.



The Metasys logging unit was specified to be plugged into the emergency power circuit nearby. This circuit, plus the internal battery, would preserve the data in a typical power outage. This system had functioned successfully in previous outages. However, at some time prior to this latest power outage, the unit's plug had been moved into an adjacent power outlet that was not on emergency power.

Impact on Study: Yes (No)

If yes, provide explanation here:

Corrective Action:

The power source for the Metasys unit has now been changed to an uninterruptible power supply (UPS). The UPS is located out of reach on a system rack ~7 feet above the floor. The UPS is powered by the buildings emergency power system.

Note to file written by (Signature/Date): [signature] 5-2-00

Technical Center Manager (Signature/Date): [signature] 5-3-00

Study Director (Signature/Date): [signature] 5/3/00

Protocol Deviation Report

Date: 5/4/00

Client Project Identification: N003441

Laboratory Project Identification: N003441-AEXP

Description of the Event:
Power was lost to the LSLII building at ~3:07am on 28 April 2000 due to a failed city transformer. Emergency power systems energized immediately but power problems apparently began with a momentary surge to one phase of the building feed. This surge caused main facility breakers to open that would normally remain closed and continue to supply power from the facility emergency generator during a power outage. The facility power operator manually closed the breakers and restored emergency power circuits within minutes.

Description of the Deviation:
Emergency power failure duration exceeded the reserve capacity of the lighting system's Network Control Module (NCM) uninterruptible power supply (UPS). The NCM shut off and Room 404 and 315 lights properly remained OFF during this period. Once power was restored, the NCM initiated its normal power-up routine causing the lamps in room 424 to pulse ON for a period of approximately two minutes during the early morning hours when they are scheduled to remain OFF.

Impact on Study: Yes (No) (circle one)

If yes, provide explanation here:

Corrective Action:
A higher capacity UPS will be installed on the lighting system to support the NCM should the main breakers open during a future power failure.

Note to file written by (Signature/Date): Henry Rachal 5-5-00

Technical Center Manager (Signature/Date): J R Parker 5-5-00

Study Director (Signature/Date): B Mast 5/9/00

Protocol Deviation Report

Date: 5/9/00

Client Project Identification: N003441

Laboratory Project Identification: N003441-AEXP

Description of Deviation:
Power was briefly lost to the LSLII building at ~3:15 pm on 8 May 2000. Emergency power systems energized immediately. Lights were off for less than one minute in room 315 as the system switched from normal to emergency power circuits.

Impact on Study: Yes (No) (circle one)

If yes, provide explanation here:

Corrective Action: None required.

Note to file written by (Signature/Date): Henry DeZ 5-9-00

Technical Center Manager (Signature/Date): JR Decker J 5-10 00

Study Director (Signature/Date): D Mast 5/10/00

Protocol Deviation Report

Date: 7/25/00

Client Project Identification: N003441-A

Laboratory Project Identification: N003441-ALAR

Description of Deviation:

This study went without cage board from 7/22/00 to 7/25/00 due to a manufacturer delay. The excreta pans were replaced every morning with clean ones as required by SOP but cage board was not used.

Since I acquired the responsibility for ordering cage board, the manufacturer has been shipping cage board within 4 weeks of ordering. Since cage board has been ordered/received on a monthly basis at a rate of 7,000 sheets/order without delay, a 2-week back-up supply (~3,500 sheets) of cage board has been maintained in the storage area.

The back-up supply of cage board was depleted due to a 3-week manufacturer delay. A supply of cage board was also stored in the warehouse, that material was utilized starting on 7/25/00, just prior to receiving the expected shipment that arrived late in the afternoon on 7/26/00. Even with the back-up supply in house and the warehouse supply, we would have run out of cage board.

Impact on Study: Yes (No) (circle one)

If yes, provide explanation here:

Use of cage board reduces the NH3 production in the exposure chambers. However, since the chambers are well ventilated, NH3 would not be expected to reach levels that would significantly impact the health of the animals.

Corrective Action:

A standing order will be placed with the supplier for monthly deliveries of cage board. Follow-up calls will be placed approximately 2-months prior to delivery to assure the order is being processed as planned.

A 6-weeks supply of cage board will be ordered and maintained in-house to assure that there is no lapse in supply of cage board. Approximately two-thirds of the back-up supply of cage board was ordered on 7/24/00. In addition, the ordering and inventory status form maintained on the file server for key study personnel to review will be updated to include current inventories/orders by 8/1/00.

A secondary supplier will be identified to assure a continuous cage board supply should the primary supplier fail to deliver as scheduled.

Note written by/LAR TCM (Signature/Date): 8/1/00

Veterinarian (Signature/Date): Stephen E Lowe 8/2/00

Study Director (Signature/Date): 8/3/00

Protocol Deviation Report

Date(s) of Occurrence: November 2000

Client Project Identification: DCC Study No. 9106

Laboratory Project Identification: N003441A

Description of Deviation:

Per the study protocol, body weights are scheduled to be collected weekly during the first 14 weeks and every four weeks thereafter. Clinical observations will be recorded weekly during the first 14 weeks and every two weeks thereafter. This schedule results in one scheduled body weight collection (week of 11/9/00) and two scheduled clinical observation collections (week of 11/9/00 and week of 11/23/00) in November 2000. Due to staffing requirements for this and other studies being conducted at the Toxicology Northwest facility, this schedule will be modified as follows. A single body weight and clinical observation collection will be conducted in November (week of 11/16/00). The original schedule will be followed for the remainder of the study.

One less set of clinical observations will be collected for this study that original scheduled, however, this will not have an adverse impact on the study.

Impact on Study: Yes **No** (circle one)

If yes, provide explanation here:

Corrective Action: None required.

Note to file written by (Signature/Date): 11/2/00

Technical Center Manager (Signature/Date): 11/20/00

Study Director (Signature/Date): 11/2/00

Deviation Report

Date(s) of Occurrence: 2/29/00 to 3/1/00 and 9/25/00 to 9/26/00

Study Number: N003441A

Study Title: D4 Chronic

Deviation from (circle one): **Regulatory Requirement** (**Study Protocol**) **SOP**

Reference No. (SOP or regulation):

Description of Deviation:
The study protocol (section 4.4.4) states that "In Weeks 15, 30, 45, 60, 75 and 90 (±1 week), the spatial uniformity measurements will be repeated...". For the 60 week measurement, 5 exposure chambers were measured from 1 to 3 days prior to the earliest allowed date. For the 90 week measurement, 3 exposure chambers were measured 2 to 3 days prior to the earliest allowed date.

Impact on Study (circle one): (**No**) **Yes** (If yes, explain below)

Corrective Action:
None taken. Deviations were not detected until after the completion of the study.

Originator:	Richard J Wright Signature	10/3/01 Date
Task Leader:	Richard J Wright Signature	10/3/01 Date
Study Director:	Terry L Mast Signature	10/8/01 Date
Technical Center Manager:	Donald Adams Signature	10-11-01 Date

Deviation Report

Date(s) of Occurrence: Duration of study

Study Number: N003441A

Study Title: Chronic Inhalation Study of D_4 in Rats

Deviation from (circle one): **Regulatory Requirement** (**Study Protocol**) **SOP**

Reference No. (SOP or regulation):

Description of Deviation:
The protocol called for organ weights to be collected from all moribund animals sacrificed during the study. The organ weights were to be recorded to a specific number of decimal places as stated in Section 8.2 of the protocol. However, all organ weights for all moribund sacrifice animals collected during the study were recorded to 4 decimal places.

Impact on Study (circle one): (**No**) **Yes** (If yes, explain below)

Corrective Action:

None, deviation not discovered until study was completed.

Originator:	Signature	Date 10/18/01
Task Leader:	Katherine M. Stetson Signature	Date 10/18/01
Study Director:	Jerry J. Mast Signature	Date 10/22/01
Principal Investigator: (if applicable, protocol deviations only)	Signature	Date
Technical Center Manager:	Signature	Date 10-19-01

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Exposure Operations Discussion Sheets

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: January 21,1999 – January 31, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 02/01/99

REVIEWED BY: T. J. Mast (Study Directory) **DATE:** 03/23/99

DATE	DISCUSSION OR EXPLANATION
01/22/99	Concentration in the 150 ppm F chamber (102 ppm at 10:11) exceeded the low alarm limit (120 ppm). Concentration was slow to reach a stable concentration at the start of the exposure. An adjustment was made to the chemical pump delivery rate.
01/25/99	Concentration in the 10 ppm M chamber (6.3 ppm at 10:08 and 7.6 ppm at 11:06) exceeded the low alarm limit (8 ppm). Relative standard deviation (RSD) for the chamber was 14%. Concentration was slow to reach a stable concentration at the start of the exposure. Adjustments were made to the chemical pump delivery rate. In addition, bubbles were detected in the delivery line that may have been reducing the output of the pump.
01/27/99	Concentration in the 700 ppm F chamber (544 ppm at 10:49 and 536 ppm at 11:18; RSD was 12%) exceeded the low alarm limit (560 ppm). The generator's temperature controller lost its temperature sensor input. As a result, the generator heater was turned off. Some of the chemical delivered to the generator during this time was not vaporized but was collected in the trap below the generator. The sensor was rewired and concentration was returned to the target range. Concentration in the 10 ppm F chamber (12.9 ppm at 13:56; RSD was 11%) exceeded the high alarm limit (12 ppm). An adjustment was made prior to the high reading to increase the chamber's concentration. This adjustment was too large. A subsequent lowering of the pump output returned the chamber concentration to the target range.
01/29/99	Concentration in the 30 ppm F chamber (17.5 ppm at 09:16) exceeded the low alarm limit (24 ppm). Concentration was slow to reach a stable concentration at the start of the exposure. An adjustment was made to the chemical pump delivery rate.

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: February 1,1999 – February 14, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 03 / 03 / 99

REVIEWED BY: T. J. Mast (Study Directory) **DATE:** 3/23/99

DATE — DISCUSSION OR EXPLANATION

General Comment:

Operational problems are occurring almost entirely at the start of an exposure. On some occasions, the output of a metering pump appears to be low at the start but eventually stabilizes at an output that produces the target concentration. To compensate for this problem, the pumps have been activated prior to the start of the exposure with their output directed to a waste reservoir (not to the generator). The lowest output pumps are activated for a longer duration than the higher output pumps.

02/01/99 At the start of the exposure, concentration in the 10 ppm F, 10 ppm M and 30 ppm M chambers were slow to buildup. For the two 10 ppm chambers, target concentration was not reached until ~2 hours into the exposure. For the 30 ppm chamber, the concentration was at target by the second round of online monitor readings. This was a Monday exposure and we believe that the pump efficiency drops after several days without activity. We have implemented a procedure to begin operating the 10 ppm pumps ~2 hrs before the scheduled exposure start time; we will be pumping into the waste reservoir. The following readings exceeded their alarm limit:

Chamber	Time	Concentration	Alarm Limit	% Target	%RSD
10 ppm F	09:25	<QL	8 ppm (L)	74%	62%
	09:54	<QL			
	10:23	<QL			
	10:52	2.8 ppm			
	11:03	4.5 ppm			
	11:22	12.1 ppm	12 ppm (H)		
10 ppm M	09:23	0.6 ppm	8 ppm (L)	76%	51%
	09:52	0.6 ppm			
	10:21	0.6 ppm			
	10:50	5.2 ppm			
	10:56	6.8 ppm			
	10:58	7.0 ppm			
	11:00	7.3 ppm			
30 ppm M	09:50	11.8 ppm	24 ppm (L)		19%

02/04/99 Concentration in the 10 ppm F chamber (6.8 ppm at 08:10) exceeded the low alarm limit (8 ppm). Relative standard deviation (RSD) for the chamber was 11%. Concentration was slow to reach a stable concentration at the start of the exposure. Adjustments were made to the chamber airflow to raise the concentration.

02/09/99 Concentration in the 150 ppm M chamber (117 ppm at 09:05) exceeded the low alarm limit (120 ppm). Concentration was slow to reach a stable concentration at the start of the exposure. No adjustment was made and the concentration continued to increase to the target range.

02/11/99 Concentration in the 150 ppm M chamber (81.6 ppm at 08:54) exceeded the low alarm limit (120 ppm). Relative standard deviation (RSD) for the chamber was 14%. Concentration was slow to reach a stable concentration at the start of the exposure. Adjustments were made to the chamber airflow to raise the concentration.

02/14/99 Concentration in the 150 ppm M chamber (97.6 ppm at 08:53) and in the 150 ppm F chamber (99.4 ppm at 08:55) exceeded the low alarm limit (120 ppm). Concentration was slow to reach a stable concentration at the start of the exposure. No adjustments were made; subsequent readings were above the low alarm point.

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: February 15, 1999 – February 28, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 03 / 03 / 99

REVIEWED BY: T. J. Mast (Study Directory) **DATE:** 3/23/99

DATE DISCUSSION OR EXPLANATION

General Comment:

Operational problems are occurring almost entirely at the start of an exposure. On some occasions, the output of a metering pump appears to be low at the start but eventually stabilizes at an output that produces the target concentration. To compensate for this problem, the pumps have been activated prior to the start of the exposure with their output directed to a waste reservoir (not to the generator). The lowest output pumps are activated for a longer duration than the higher output pumps.

02/17/99 A brief building wide power loss and subsequent drop in the chamber exhaust system's vacuum level caused the exposure system to turn off at ~09:13. Normal exposure operations resumed at 09:47, resulting in a 34 minute interruption in the 6 hour exposure day.

02/22/99 At the start of the exposure, concentration in the 10 ppm F chamber was slow to buildup and did not reach target concentration until ~57 minutes into the exposure. This was a Monday exposure and we followed the procedure to begin operating the 10 ppm pumps ~2 hrs before the scheduled exposure start time. After the completion of the day's exposure, the delivery line to the 10 ppm F chamber was replaced with one of twice the diameter to reduce the back pressure on the valve.

The following readings exceeded their alarm limit:

Chamber	Time	Concentration	Alarm Limit	% Target	%RSD
10 ppm F	09:19	<QL	8 ppm (L)	83%	45%
	09:40	0.8 ppm			
	09:55	3.3 ppm			

02/23/99 At the start of the exposure, concentration in the 10 ppm F chamber was slow to buildup and did not reach target concentration until ~55 minutes into the exposure. The exposure duration was extended by 55 minutes for the 10 ppm F chamber only to compensate for the period when no vapor was delivered to the chamber. The change of delivery lines had the expected effect of reducing the back pressure on the valve and increasing pumping efficiency. The operators made a series of adjustments to lower the pump delivery rate, however there were two readings that exceeded the high alarm limit:

Chamber	Time	Concentration	Alarm Limit	%RSD
10 ppm F	10:58	12.6 ppm	12 ppm (H)	11%
	11:02	12.5 ppm		

02/25/99 At the start of the exposure, concentration in the 10 ppm F chamber was slow to buildup and required several adjustments to the pump delivery rate to find the proper setting to obtain the target concentration. There were three readings that exceeded the alarm limits during this process. The pump was changed out after the exposure was completed in an effort to increase reliability. The following readings exceeded their alarm limit:

Chamber	Time	Concentration	Alarm Limit	%RSD
10 ppm F	08:48	1.6 ppm	8 ppm (L)	29%
	09:17	4.5 ppm		
	10:36	12.5 ppm	12 ppm (H)	

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: March 1,1999 – March 14, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 03 / 16 / 99

REVIEWED BY: T. J. Mast (Study Directory) **DATE:** 03/23/99

DATE DISCUSSION OR EXPLANATION

General Comment:

Operational problems are occurring almost entirely at the start of an exposure. On some occasions, the output of a metering pump appears to be low at the start but eventually stabilizes at an output that produces the target concentration. To compensate for this problem, the pumps have been activated prior to the start of the exposure with their output directed to a waste reservoir (not to the generator). The lowest output pumps are activated for a longer duration than the higher output pumps. In addition, one of the 10 ppm pumps appeared to have a leak that decreased its output efficiency and gave an inconsistent output rate over time. This pump was replaced on 3/12/99.

03/01/99 Concentration in the 30 ppm F chamber (23.2 ppm at 08:53) exceeded the low alarm limit (24 ppm). Concentration was slow to reach a stable concentration at the start of the exposure. No adjustments were made and subsequent readings were acceptable.

03/09/99 At the start of the exposure, concentration in the 10 ppm F chamber was slow to buildup and did not reach 90% of target until 48 min. after the scheduled T90 time. Exposure duration was extended only for this chamber so that there was 6 hours of exposure after reaching T90. Since the pump efficiency (output flow at a pump setting) was very poor during the morning, the output setting of the pump was increased to reach target. While setting the pump to maintain the target concentration, a low reading occurred when the pump output was lowered too much. The following reading exceeded the alarm limits:

Chamber	Time	Concentration	Alarm Limit	% Target	%RSD
10 ppm F	09:36	6.7 ppm	8 ppm (L)	99%	11%

03/10/99 Again, at the start of the exposure, concentration in the 10 ppm F chamber was slow to buildup and did not reach 90% of target until 1 hr. 38 min. after the scheduled T90 time. Exposure duration was extended only for this chamber so that there was 5 hours of exposure after reaching T90. Since the pump efficiency (output flow at a pump setting) was very poor during the morning, the output setting of the pump was increased to reach target. A subsequent high reading occurred when the pump output increased unexpectedly after target concentration was met at the new setting. The following readings exceeded their alarm limits:

Chamber	Time	Concentration	Alarm Limit	% Target	%RSD
10 ppm F	11:40	15.8 ppm	12 ppm (H)	100%	17%
	11:47	6.6 ppm	8 ppm (L)		
	11:49	5.9 ppm			

03/11/99 Concentration in the 10 ppm F chamber (7.5 ppm at 08:38) exceeded the low alarm limit (8 ppm). This was the first reading after T90 and buildup to final concentration was slow. Adjustments were made to the metering pump to increase concentration.

03/12/99 Concentration in the 10 ppm F chamber (6.7 ppm at 08:53) exceeded the low alarm limit (8 ppm). Relative standard deviation (RSD) for the chamber was 12%. This was the first reading after T90 and buildup to final concentration was slow. Several adjustments were made to the metering pump before a stable concentration at target was reached. Following the completion of the exposure, the metering pump was replaced with an alternative model that has a smaller maximum delivery volume.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: March 15,1999 – March 28, 1999

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 03 / 30 / 99

REVIEWED BY: T. J. Mast TJM (Study Directory) **DATE:** 4/6/99

DATE DISCUSSION OR EXPLANATION

There were problems or excursions to report for the two-week period of this report.

NO RJW 4/9/99
TJM 4/9/99

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: March 29,1999 – April 11, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 04/12/99

REVIEWED BY: T. J. Mast (Study Directory) **DATE:** 4/28/99

DATE	DISCUSSION OR EXPLANATION

There were no problems or excursions to report for the two-week period of this report.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: April 12,1999 – April 25, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 04/27/99

REVIEWED BY: T. J. Mast (Study Directory) **DATE:** 4/29/99

DATE	DISCUSSION OR EXPLANATION
04/23/99	At the start of the exposure, concentration in the 10 ppm M chamber (7.9 ppm at 11:26) exceeded the critical low alarm limit (8 ppm) and then stabilized at ~80 to 85% of target. We found that a bypass valve that is inserted between the chemical pump and the chamber was diverting a portion of the pumped chemical to the bypass. This problem was corrected so that chamber concentration was at target within ~90 minutes of the exposure start.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: April 26,1999 – May 9, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 05 / 13 / 99

REVIEWED BY: T. J. Mast (Study Directory) **DATE:** 5/13/99

DATE	DISCUSSION OR EXPLANATION
04/27/99	Concentration in the 10 ppm M chamber (7.7 ppm at 14:46 and 7.8 ppm at 15:10) exceeded the low alarm limit (8 ppm). Near the end of the day's exposure, the chamber's concentration dropped. After checking that the sampling system was not the problem, adjustments to the pump output rate were made however a stable concentration at target was not reached before exposure termination. After the completion of the exposure on 4/26/99, the pump was updated to a smaller piston model as was previously done for the 10 ppm F.
05/03/99	Concentration in the 10 ppm M chamber (7.8 ppm at 12:23) exceeded the low alarm limit (8 ppm). Daily mean concentration was 88% of target. During the day's exposure, the chamber's concentration dropped. After checking that the sampling system was not the problem, several adjustments to the pump output rate were made throughout the remainder of the day. After the completion of the exposure, the pump was replaced with a similar model. In addition, the delivery line between the pump and the chamber was replaced with one of a larger diameter which will reduce the back pressure on the pump. The following day's exposure went well.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: May 10,1999 – May 23, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 05 / 26 / 99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 05 / 26 / 99

DATE — DISCUSSION OR EXPLANATION

05/10/99 — At the start of the exposure, concentration in the 30 ppm M and 30 ppm F chambers was slow to buildup and did not reach the operating range until ~55 min. after the scheduled T90 time. The generation system was checked and bubbles were found and then removed from the pumps. A source of the bubbles could not be determined. To aid in detection if bubbles occur in the future, the delivery line between the pump and the 3-way purge valve just after the pump was replaced with a translucent teflon tube through which bubbles can be observed. The following reading exceeded the alarm limits:

Chamber	Time	Concentration	Alarm Limit	% Target	%RSD
30 ppm F	09:09	5.6 ppm	24 ppm (L)	95%	25%
30 ppm M	09:11	16.1 ppm	24 ppm (L)	97%	14%

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: May 24,1999 – June 6, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 06 / 09 / 99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 6/10/99

DATE	DISCUSSION OR EXPLANATION
05/27/99	Exposures were not conducted on this scheduled exposure day. The online GC was being repaired throughout the day and was not available to monitor exposure concentrations. Exposures are not conducted without the online monitor. The problem was with the valving that directs chamber samples to the GC column.. Troubleshooting included disassembly and reassembly of both the stream-select and sample loop valves; replacement of the multi-position actuator; and reconnection of the GC column. Following the completion of the repairs, the response of the GC had shifted, which required an alteration of the GC method. During the exposure the following day, chamber samples were collected in order to recalibrate the GC. The exposure operating parameters were not changed during the exposure. Following the analysis of the chamber samples and the determination of new calibration factors, the actual chamber concentrations was calculated using the new factors. The root cause of the valving problems have not been determined. The possible causes could be a design or manufacturing flaw in the valves/actuators or an effect of sampling the specific test material. Spare parts are available in case of another failure and we expect the repairs to be done more rapidly on subsequent occasions so that the exposure will not be interrupted.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: June 7,1999 – June 20, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 06/22/99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 6/28/99

DATE	DISCUSSION OR EXPLANATION
06/07/99	Concentration in the 30 ppm M chamber (21.3 ppm at 09:30) exceeded the low alarm limit (24 ppm). Concentration was slow to reach a stable concentration at the start of the exposure. An adjustment was made to lower the chamber airflow rate which increases chamber concentration. Subsequent readings were acceptable.
06/14/99	Concentration in the 30 ppm F chamber (18.4 ppm at 08:56; RSD was 11%) exceeded the low alarm limit (24 ppm). Concentration was slow to reach a stable concentration at the start of the exposure. No adjustment was made and subsequent readings were acceptable. This problem appears to follow after the weekend without exposures. Therefore, on exposure days following the weekend, the chemical pumps will be operated for a longer period prior to starting exposures, with the expectation that the pump efficiency will return to normal given the additional running time.
06/18/99	During the exposure, a trace amount of test article (≤0.13 ppm; QL is 0.6 ppm) was detected in the 0 ppm F chamber. While the D4 level in the chamber dropped below the integration threshold ~12 minutes after exposures were completed, a peak was visually observed on the chromatograms that persisted until the chamber and associated cage units were changed out the following day, 6/19/99, at 10:00. Further details of this problem are in the Protocol Deviation memo: "D4 24-Month Study: Detection of Trace Amounts of D4 in 0 ppm Female Chamber", dated 6/22/99.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: June 21,1999 – July 4, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 07/12/99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 7/12/99

DATE	DISCUSSION OR EXPLANATION

There were no problems or excursions to report for the two-week period of this report.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: July 5,1999 – July 18, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 07/20/99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 8/10/99

DATE	DISCUSSION OR EXPLANATION
07/09/99	Exposure duration for the 150 ppm M chamber was 4 hr. 14 min. Concentration in that chamber (87.8 ppm at 10:37; RSD was 14%) exceeded the low alarm limit (120 ppm). At the start of the day's exposure, no concentration was detected in the chamber. The chamber exposure valve was closed while the problem was diagnosed; all other chamber exposures continued. The problem was that the pump had become disconnected from the motor drive shaft. The low reading occurred following the repair of the pump while concentration rose to its target concentration.
07/13/99	Exposures were interrupted for ~20 minutes. The Facility Air compressors went down (09:55) for approximately 3 minutes, causing a loss of compressed air to the generation systems. The exposure system automatically shut down and was left off until all temperatures and flows returned to normal. The compressor problem was the result of the Electricians gathering data in order to understand the cause of a problem that had occurred the previous night with one of the two Air Compressors. It was being performed in order to plan for the repairs to be conducted following completion of the day's exposures. While gathering the necessary data the leads from a voltage meter inadvertently shorted across two terminals causing the control fuses to blow resulting in both Air Compressors going down.. The fuses were replaced and the compressors brought back on line. Following the resumption of the exposure at ~10:15, the GC reported very low readings in both 700 ppm chambers. The operator found that the chemical delivery line at the pump heads had become disconnected. The pumped chemical was being collected in the secondary containers below each pump. All chemical pumps were shut off at ~10:30. The delivery lines were reconnected and the exposure was resumed at ~10:40. The delivery lines are believed to have become disconnected due to an over-pressurization of the lines caused by the exposure valve partially closing as the pneumatic pressure dropped that operates the valves open/.close mechanism. The following table lists the readings that were below the low alarm level:

Chamber	Time	Concentration	Alarm Limit	% of Target	% RSD
700 ppm F	10:21	6.8 ppm	560 ppm (L)	83	34
	10:46	246 ppm			
700 ppm M	10:23	9.8 ppm	560 ppm (L)	85	30
	10:48	429 ppm			

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: July 19,1999 – August 1, 1999

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 08 / 16 / 99

REVIEWED BY: T. J. Mast TJMast (Study Director) **DATE:** 8/18/99

DATE	DISCUSSION OR EXPLANATION
07/22/99	Test chemical was detected in the 0 ppm F chamber at a concentration less than the Quantitation Limit (0.6 ppm) at 16:17. Several of the exposure chamber doors had been opened briefly just prior to the reading in order to collect animals for the toxicokinetic study.
07/23/99	Test chemical was detected at 15:27 in the 0 ppm F chamber and in the 0 ppm M chamber at 15:29 at a concentration less than the Quantitation Limit (0.6 ppm). Concentration in the 700 ppm F chamber (559 ppm at 15:10) exceeded the low alarm limit (560 ppm). Several of the exposure chamber doors had been opened briefly just prior to the readings in order to collect animals for the toxicokinetic study.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: August 2,1999 – August 15, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 08 / 18 / 99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 8/18/99

There were no problems or excursions to report for the two-week period of this report.

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EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: August 16,1999 – August 29, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 08 / 30 / 99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 9/2/99

DATE	DISCUSSION OR EXPLANATION
08/16/99	Concentration in the 30 ppm F chamber (10.5 ppm at 10:11) exceeded the low alarm limit (24 ppm). The daily RSD for the chamber was 19%. During the buildup phase prior to expiration of T90, we noted that there was no reported concentration in the chamber. The pump for the 30 ppm F chamber was shut off for ~10 minutes while it was checked for leaks or airlocks. Some air was found in the pump lines and was removed. Pumping was resumed and concentration in the chamber reached the operating range ~28 minutes after expiration of T90. The cause of the air bubbles in the pump could not be determined.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: August 30,1999 – September 12, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 09 / 14 / 99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 9/14/99

There were no problems or excursions to report for the two-week period of this report.

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EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: September 13, 1999 – September 26, 1999

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 09/29/99

REVIEWED BY: T. J. Mast KMLee for TJM (Study Director) **DATE:** 10-4-99

DATE	DISCUSSION OR EXPLANATION
09/21/99	Concentration in the 150 ppm M chamber (183 ppm at 10:15) exceeded the high alarm limit (180 ppm). The cause of the high reading was a low chamber airflow (~12.5 CFM). The technicians had been calibrating the chamber flow orifices prior to the start of the exposure and had neglected to return the flow to the normal level of 15 CFM. The flow was adjusted immediately and the next concentration reading from the chamber at 10:20 was at 103% of the target level.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: September 27, 1999 – October 10, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 10 / 12 / 99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 10/12/99

DATE	DISCUSSION OR EXPLANATION
10/04/99	Concentration in the 10 ppm F chamber (7.6 ppm at 08:55; alarm limit: 8 ppm) and in the 30 ppm M chamber (23.0 ppm at 08:52; alarm limit: 24 ppm) exceeded their low alarm limits. The cause of the low readings was high chamber airflows caused by an increase in the vacuum level in the chamber exhaust system . A sensor line that is used to measure the chamber exhaust system's vacuum was disconnected during a maintenance process. The vacuum controller then responded by increasing the vacuum in the exhaust system to compensate. The sensor line was reconnected and chamber flows returned to normal ~12 minutes after the initial problem.
10/05/99	Concentration in the 30 ppm M chamber (0.6 ppm at 14:15) exceeded the low alarm limit (24 ppm). The cause of the low reading was an air lock in the chemical delivery pump that stopped the delivery of test chemical to the generator. The technicians purged the pump of air but could not check the effectiveness of the repair because the problem arose ~8 minutes before the completion of the exposure. The following morning, prior to the exposure start, the pump and delivery lines were checked and were observed to be bubble-free. There has been no reoccurrence of the problem as of 10/11/99.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: October 11, 1999 – October 24, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 10/26/99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 10/27/99

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: October 25, 1999 – November 7, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 11/10/99

REVIEWED BY: T. J. Mast for TJM (Study Director) **DATE:** 11-15-99

DATE	DISCUSSION OR EXPLANATION
11/01/99	In preparation for the recalibration of the GC, the standard generator was reloaded at ~13:30. This resulted in a drop in the generator output that increased during the remainder of the day until it reached a new equilibrium level at ~97% of the former target level. After the recalibration is completed, a new standard target will be assigned. The visual basic program that communicates with the GC (BEDAC) was upgraded prior to the exposure start. A memo was placed in the study file that describes the changes. Because of a change in the format of the way the concentration summary data is stored, it was necessary to separate the biweekly concentration summary report into two sets: October 25 to October 31, 1999 and November 1 to November 7, 1999.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: November 08, 1999 – November 21, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 11/29/99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 11/30/99

11/08/99 Concentration from the standard generator was ~94% of target prior to the start of the exposure. Chemistry personnel were informed and responded by performing maintenance on the standard generator. GC readings later in the day were within the acceptable range.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: November 22, 1999 – December 5, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 12/07/99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 12/10/99

DATE	DISCUSSION OR EXPLANATION
11/22/99	Concentration from the standard generator dropped below 95% of target during the of the exposure day. Chemistry personnel were informed and responded by adjusting the GC's regulated vacuum. Subsequent standard generator readings were within the acceptable range.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: December 6, 1999 – December 19, 1999

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 12/30/99

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 2/28/00

DATE	DISCUSSION OR EXPLANATION
12/07/99	Concentration from the standard generator dropped below 95% of target for several readings during the exposure day. Chemistry personnel serviced the standard generator after exposures were completed. A GC calibration was scheduled for the following exposure day.
12/08/99	Concentration from the standard generator dropped below 95% of target at the start of the exposure day. Subsequent standard generator readings were within the acceptable range. Chemistry personnel had serviced the standard generator the previous evening prior to a scheduled GC calibration to be conducted later in the exposure day. Subsequent analysis of the calibration samples showed that there was no change needed in the calibration factors but a correction was required for the standard target level. However, the update of the standard target in the exposure parameters was delayed while we investigated the source of a leak in the sample collection system for the 150 ppm female chamber. The leak had resulted in low grab sample concentrations for that chamber only. The leak was thought to be fixed and samples from that chamber were collected on 12/10/99 and again on 12/13/99. Analysis of these samples showed the leak was still present. On 12/14/99, the leak was eliminated by changing out all fittings in the sample system. Results demonstrated that the repair had been successful and the grab samples contained the expected concentration of test chemical. The leak did not affect the normal online concentration readings from the chamber as verified by taking readings from the chamber before and after the repair was made.
12/16/99	Concentration from the standard generator dropped below 95% of target for one reading during the exposure day. The updated standard target was assigned prior to exposures on the following day.

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS. THESE EXCURSIONS HAD NO NEGATIVE IMPACT ON THE STUDY UNLESS OTHERWISE SPECIFIED.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: December 20, 1999 – January 2, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 01 / 03 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 3/28/00

DATE	DISCUSSION OR EXPLANATION
12/29/99	Concentration in the 150 ppm F chamber had critical high and low readings due to a problem with the chamber's generator. The generator temperature was operating below its normal setting which allowed chemical to accumulate on the generator wick instead of immediately vaporizing. Before the low temperature was noticed, the technicians reported a high reading when they increased the chamber airflow (it was at ~14 CFM instead of the target 15 CFM). Apparently, this increased the vaporization rate from the generator surface and thus, a high reading of 121% of target. When the low operating temperature was noted, the power was manually increased to the heater (it is normally regulated by an automatic temperature controller). The chemical pump was then turned off for ~5 minutes to dry the wick, then pumping was resumed. Chamber concentration then stabilized at ~101% after a low reading while the chamber concentration built up. The entire problem took approximately 1 hr to resolve. After exposure was completed, the heater circuit for the chamber was checked and the relay to the generator's heater was replaced. The following are the readings that exceeded the alarm limits:

Chamber	Time	Concentration	Alarm Limit	%RSD
150 ppm F	10:50	183 ppm	180 ppm (H)	13
150 ppm F	11:36	92 ppm	120 ppm (L)	

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: January 3, ~~1999~~ 2000 – January 16, 2000 W.N. RJW 3/8/2001

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 01 / 18 / 00

REVIEWED BY: T. J. Mast TJM (Study Director) **DATE:** 1/18/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: January 17, 2000 – January 30, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 01/31/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 1/31/00

DATE	DISCUSSION OR EXPLANATION
01/28/00	Concentration in the 700 ppm F chamber (233 ppm at 14:06; alarm limit: 560 ppm; RSD was 19%) and in the 150 ppm F chamber (32.6 ppm at 14:14; alarm limit: 120 ppm; RSD was 22%) exceeded their low alarm limits. The low readings occurred within 9 minutes of the end of the exposure day and were the result of running out of chemical in one of the generator reservoirs dedicated to the female chambers. The technician realized the problem immediately and added additional chemical to the reservoir; however the exposure was completed before we could investigate whether the remaining female chambers also experienced a low concentration. Because the delivery rates for the remaining chamber are much lower, it is probable that there was sufficient chemical remaining in these chambers to complete the exposure day. The technician recalls that she had been called away just prior to the midday reservoir check and had forgotten to complete the check and refill the reservoir. We have adjusted the fill mark on the reservoir so that under normal operating conditions, there will be sufficient chemical to complete an exposure day if filled to the mark.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: January 31, 2000 – February 13, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 02/14/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 2/14/00

There were no problems or excursions during this two-week reporting period.

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EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS. THESE EXCURSIONS HAD NO NEGATIVE IMPACT ON THE STUDY UNLESS OTHERWISE SPECIFIED.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: February 14, 2000 – February 27, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 02 / 28 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 2/28/00

DATE	DISCUSSION OR EXPLANATION
02/22/00	Concentration in the 30 ppm M chamber (23.9 ppm at 08:44) exceeded the low alarm limit (24 ppm). The cause of the low reading was an air lock in the chemical delivery pump that slowed the delivery of test chemical to the generator. The low reading was noticed during the buildup to target concentration prior to reaching T90. The technicians purged the pump of air and refilled the delivery line with chemical. These actions delayed the concentration buildup so that this first concentration reading after expiration of T90 did not reach the operating range.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: February 28, 2000 – March 12, 2000

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 06 / 14 / 00

REVIEWED BY: T. J. Mast TJM (Study Director) **DATE:** 6/14/00

DATE	DISCUSSION OR EXPLANATION
02/29/00	Concentration in the 10 ppm F chamber (4.5 ppm at 11:23) exceeded the low alarm limit (8 ppm). The chamber exposure valve had been closed when the chamber vacuum dropped below the set point of the chamber vacuum monitor switch. The technician entered the exposure room and found that a lower door latch had sprung open. The latch was closed and chamber concentration was within the operating range at the next reading..

This is a reprint of the report. The original is missing. RJW 6-14-00

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: March 13, 2000 – March 26, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 03 / 27 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 3/29/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: March 27, 2000 – April 9, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 04/10/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 4/13/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: April 10, 2000 – April 23, 2000

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 05 / 09 / 00

REVIEWED BY: T. J. Mast TJM (Study Director) **DATE:** 5/10/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: April 24, 2000 – May 7, 2000

COMPILED BY: R. J. Weigel _____ (Task Leader) **DATE:** 05/09/00

REVIEWED BY: T. J. Mast _____ (Study Director) **DATE:** 10/22/01

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: May 8, 2000 – May 21, 2000

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 05 / 23 / 00

REVIEWED BY: T. J. Mast TJM (Study Director) **DATE:** 5/23/00

05/12/00	At 14:44, 32 minutes after exposures were completed, a concentration of 0.1 ppm was detected in the exposure room. Animal care had been servicing the chambers
05/10/00 to 05/16/00	The standard generator diffusion tubes were reloaded with D4 chemical late in the day on 5/10/00 (the day before grab samples were collected for calibration of the on-line monitor). The tubes were overfilled, which resulted in high and unstable on-line standard readings. On 5/16/00, a small amount of D4 chemical was removed from each of the four generator diffusion tubes. This corrective action stabilized the standard generator reading at ~100% of the target value. Meanwhile, on 5/16/00 duplicate grab samples were collected and analyzed from a mid concentration exposure chamber to show that exposure concentrations had not changed during the time the standard generator had been unstable. The on-line monitor had shown that exposure concentrations remained at target through the entire time the standard generator was malfunctioning. Analysis of the two additional grab samples confirmed the values reported by the on-line monitor were correct.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: May 22, 2000 – June 4, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 06 / 06 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 6/16/00

05/31/00 For the period 5/31/00 at 16:27 to 6/1/00 at 07:57, accurate chamber flow data was not collected for the 150 ppm F chamber. One of the pressure connections to the chamber inlet orifice that measures chamber airflow was disconnected while repairs were being made to equipment nearby. The Metasys program detected the flow and triggered the alarm. However, we were also having alarms due to a low temperature in the 30 ppm F chamber and the low flow alarm was acknowledged along with the temperature alarm. Once acknowledged, the alarm cannot be re-triggered unless the condition returns to normal first. To prevent this from occurring again, the alarm will be automatically reset every 30 minutes by the executive computer.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: June 5, 2000 – June 18, 2000

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 06 / 20 / 00

REVIEWED BY: T. J. Mast TJM (Study Director) **DATE:** 6/20/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: June 19, 2000 – July 2, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 08 / 11 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 8/15/00

06/20/00	Four readings from the standard generator between 14:22 and 15:40 were above the non-critical alarm limit of 105% of target. At the time, we thought the standard generator had been bumped by the exposure technician while he was cleaning in the area. By the following morning, the standard was ~102% of target.
06//21/00 to 06/24/00	The standard generator output continued to run above the target setpoint with more instability than normal. Chemistry personnel were informed and made adjustments to the instrument. Then a recalibration was taken on 06/23/00, which resulted in a revised standard target being assigned before exposures on 6/26/00.
06/26/00	After the exposure was completed for the day, chemistry personnel worked on the standard generator. For approximately 75 minutes following the maintenance work, the online GC continuously sampled the standard generator until its output had stabilized. During this period, the output was unstable and outside of the target range.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: July 3, 2000 – July 16, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 07 / 18 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 7/19/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: July 17, 2000 – July 30, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 08 / 11 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 8/15/00

There were no problems or excursions during this two-week reporting period.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: July 31, 2000 – August 13, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 08 / 15 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 8/16/00

07/31/00	Critical low concentration was detected in the 30-ppm M chamber shortly after expiration of T_{90}. The low concentration was the apparent result of air bubbles in the chemical delivery line feeding the inlet wick vapor generator. During the approximately 45 minutes it took to prime the delivery line and remove the bubbles, two critical low concentrations were reported. At 09:15, a concentration of 15.0 ppm was reported, and at 09:45, the concentration was reported to be 22.0 ppm. No further problems were encountered for the remainder of the exposure period. Daily %RSD for this chamber was 16%.
08/10/00	Critical low concentrations were measured in the 700 ppm F chamber (499 ppm at 11:43; alarm limit: 560 ppm) and in the 700 ppm M chamber (552 ppm at 11:45; alarm limit: 560 ppm). The generators were turned off automatically for ~5 minutes, starting at 11:35. The cause was a drop in the chamber exhaust vacuum level that occurred when the building critical exhaust fan turned off after it sensed an over-current condition probably caused by nearby lightening. The backup critical exhaust fan came online and permission was then given to resume the exposure at ~11:40.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: August 14, 2000 – August 27, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 08 / 28 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 8/29/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: August 28, 2000 – September 10, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 09 / 11 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 9/26/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: September 11, 2000 – September 24, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 09 / 25 / 00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 9/25/00

09/11/00 Four readings from the standard generator were below the non-critical alarm limit of 95% of target. Analytical chemistry was informed and filled the standard generator reservoir on 09/12/00 in preparation for the GC recalibration conducted on 9/13/00.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: September 25, 2000 – October 8, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 10/09/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 10/13/00

09/25/00	Concentration in the 150 ppm F chamber (94.9 ppm at 9:17 and 114 ppm at 9:19) exceeded the critical low alarm limit (120 ppm). The daily RSD was 12%. These readings were at the start of the exposure (T90 was 09:14) and an air blockage in the pump may have temporarily blocked the delivery of chemical to the generator. The operator checked the delivery line and did not notice bubbles or other problems. No other actions were taken and the concentration was at target on the next round of data at 09:34.

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: October 9, 2000 – October 22, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 10/24/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 10/24/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: October 23, 2000 – November 5, 2000

COMPILED BY: R. J. Weigel _____ (Task Leader) **DATE:** 11 / 07 / 00

REVIEWED BY: T. J. Mast _____ (Study Director) **DATE:** 11/7/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: November 6, 2000 – November 19, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 11/20/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 11/20/00

There were no problems or excursions during this two-week reporting period.

EXPOSURE OPERATION DISCUSSION SHEET

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STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: November 20, 2000 – December 3, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 12/04/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 12/7/00

11/27/00	Concentration in the 30 ppm M chamber (15.3 ppm at 8:38) exceeded the critical low alarm limit (24 ppm). The daily RSD was 15%. The subsequent reading at 09:04 was 24.4 ppm. These readings were at the start of the exposure (T90 was 08:13) and an air blockage in the pump may have temporarily blocked the delivery of chemical to the generator. The operator checked the delivery line and did not notice bubbles or other problems. No other actions were taken and the concentration was at-target on the next round of data at 09:29.

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS. THESE EXCURSIONS HAD NO NEGATIVE IMPACT ON THE STUDY UNLESS OTHERWISE SPECIFIED.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: December 4, 2000 – December 17, 2000

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 12/18/00

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 1/3/01

12/11/00 Concentration in the 30 ppm F chamber (22.7ppm at 8:52) exceeded the critical low alarm limit (24 ppm). The low reading was at the start of the exposure (T90 was 08:28). An air blockage in the pump may have temporarily blocked the delivery of chemical to the generator. The operator checked the delivery line and did not notice bubbles or other problems. No other actions were taken and the concentration was at target on the next round of data at 09:17. Since the problem of slowed delivery has occurred on a Monday twice in the last several weeks, the startup procedure has been modified so the pump is started several minutes earlier than normal on Monday mornings.

12/14/00 Due to technician errors, the online monitor was locked onto and continuously monitored the 700 ppm F chamber for 1 hour 43 minutes. The concentrations in the remaining chambers were not monitored for approximately 2 hrs 14 minutes, at which time all chamber concentrations were determined to be within 2% of their target concentrations.

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS. THESE EXCURSIONS HAD NO NEGATIVE IMPACT ON THE STUDY UNLESS OTHERWISE SPECIFIED.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: December 18, 2000 – December 31, 2000

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 2/7/01

REVIEWED BY: T. J. Mast TJM (Study Director) **DATE:** 2/19/01

12/18/00 Concentration in the 30 ppm M chamber (14.9 ppm at 9:05 and 20.6 ppm at 09:24) exceeded the critical low alarm limit (24 ppm). The RSD for the chamber was 16%. The low readings were at the start of the exposure (T90 was 08:42). The operator checked the delivery line and did not notice bubbles or other problems. No other actions were taken and the concentration was at target at 09:41 (duration of the problem was approximately 1 hr). The startup procedure had been modified so the pump was started several minutes earlier than normal on this Monday morning. Therefore, the following additional step will be taken on the first day after more than one day off. The chemical delivery lines for both 30 ppm chambers will be manually primed with test chemical prior to starting the delivery pumps. The pumps will then be operated for an extended duration prior to startup.

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS. THESE EXCURSIONS HAD NO NEGATIVE IMPACT ON THE STUDY UNLESS OTHERWISE SPECIFIED.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: January 1, 2001 – January 14, 2001

COMPILED BY: R. J. Weigel (Task Leader) **DATE:** 01/15/01

REVIEWED BY: T. J. Mast (Study Director) **DATE:** 1/16/01

01/08/01	Concentration in the 30 ppm M chamber (12.4 ppm at 8:32 and 17.5 ppm at 08:57) exceeded the critical low alarm limit (24 ppm). The RSD for the chamber was 19%. The low readings were at the start of the exposure (T90 was 08:06). The operator checked the delivery line and did not notice bubbles or other problems. No other actions were taken and the concentration was above the target concentration (33.6 ppm) at 09:23 (duration of the problem was approximately 1.3 hr).

EXPOSURE OPERATION DISCUSSION SHEET

INCLUDES DISCUSSIONS AND/OR EXPLANATIONS OF PROBLEMS AFFECTING EXPOSURES. EXPLANATIONS ARE INCLUDED FOR DATA IN WHICH THERE WERE EXCURSIONS OF DAILY MEAN OR STANDARD DEVIATION BEYOND ALLOWABLE OPERATING LIMITS OR EXCURSIONS OF INDIVIDUAL DATUM BEYOND CRITICAL LIMITS. THESE EXCURSIONS HAD NO NEGATIVE IMPACT ON THE STUDY UNLESS OTHERWISE SPECIFIED.

STUDY: D4 2-Year Inhalation Study (N003441A)

REPORTING PERIOD: January 15, 2001 – February 1, 2001

COMPILED BY: R. J. Weigel RJW (Task Leader) **DATE:** 02 / 02 / 01

REVIEWED BY: T. J. Mast TJM (Study Director) **DATE:** 02/19/01

There were no problems or excursions during this reporting period.

Environmental Deviations

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-21-99 to 01-31-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
1/21/99

Comment by Bill Forsythe (01/26/99): Power operator contacted at 10:25 to increase room temp by 2 degrees F.

85	700ppm M Tm.Value	1/21/99	09:29:00	69.4	Deg(F)	Low
88	150ppm M Tm.Value	1/21/99	09:29:00	68.3	Deg(F)	Low
88	150ppm M Tm.Value	1/21/99	09:59:00	69.6	Deg(F)	Low
91	30ppm M Tm.Value	1/21/99	09:29:00	67.6	Deg(F)	Low
91	30ppm M Tm.Value	1/21/99	09:59:00	68.8	Deg(F)	Low
91	30ppm M Tm.Value	1/21/99	10:29:00	69.3	Deg(F)	Low
94	10ppm M Tm.Value	1/21/99	09:29:00	67.6	Deg(F)	Low
94	10ppm M Tm.Value	1/21/99	09:59:00	68.2	Deg(F)	Low
94	10ppm M Tm.Value	1/21/99	10:29:00	68.6	Deg(F)	Low
94	10ppm M Tm.Value	1/21/99	16:29:00	69.5	Deg(F)	Low
94	10ppm M Tm.Value	1/21/99	16:59:00	69.4	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	09:29:00	66.7	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	09:59:00	67.2	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	10:29:00	67.2	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	10:59:00	68.7	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	11:29:00	69.3	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	11:59:00	69.5	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	12:29:00	69.6	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	12:59:00	69.7	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	13:29:00	69.9	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	13:59:00	69.7	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	14:29:00	69.7	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	16:29:00	69.5	Deg(F)	Low
97	0ppm M Tm.Value	1/21/99	16:59:00	69.5	Deg(F)	Low

Comment by Henry DeFord (01/22/99): Male Rats were loaded for first day of exposure the morning of 1/21/99 all data before the 9:29:00 set were excluded from the data summary

Comment by Rich Weigel (01/28/99): Room temperature had stabilized after one additional increase by midafternoon. Chamber temperatures were in the target range after 16:59.

D4 Chronic [N003441A] Daily Environmental Data Summary
1/22/99

Comment by Bill Forsythe (01/26/99): RH valve adjustment made on 30ppm F chamber at 03:20 on 1/23/99.

74	30ppm F RH.Value	1/22/99	09:29:00	74.6	% RH	High
74	30ppm F RH.Value	1/22/99	18:29:00	72.7	% RH	High
74	30ppm F RH.Value	1/22/99	18:59:00	72.8	% RH	High
74	30ppm F RH.Value	1/22/99	19:29:00	73.9	% RH	High
74	30ppm F RH.Value	1/22/99	19:59:00	76.4	% RH	High
74	30ppm F RH.Value	1/22/99	20:29:00	73.6	% RH	High
74	30ppm F RH.Value	1/22/99	20:59:00	71.4	% RH	High
74	30ppm F RH.Value	1/22/99	21:29:00	72.3	% RH	High
74	30ppm F RH.Value	1/22/99	21:59:00	72.6	% RH	High
74	30ppm F RH.Value	1/22/99	22:29:00	72.7	% RH	High
74	30ppm F RH.Value	1/22/99	22:59:00	72.6	% RH	High
74	30ppm F RH.Value	1/22/99	23:29:00	76.6	% RH	High
74	30ppm F RH.Value	1/22/99	23:59:00	72.3	% RH	High

Comment by Bill Forsythe (01/26/99): High temps in 700ppm M chamber due to Vapor generator heater. Room temp adjusted to compensate.

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-21-99 to 01-31-99

File	TagName	Date	Time	Value	Units	Alarm
85	700ppm M Tm.Value	1/22/99	11:59:00	78.1	Deg(F)	High
85	700ppm M Tm.Value	1/22/99	12:29:00	78.3	Deg(F)	High
85	700ppm M Tm.Value	1/22/99	12:59:00	78.4	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Data Summary
1/23/99

Comment by Bill Forsythe (01/26/99): High RH reading just after completion of Morning ARC duties. No action taken.

68	0ppm F RH.Value	1/23/99	09:29:00	73.6	% RH	High

Comment by Bill Forsythe (01/26/99): RH valve adjustment was made at 03:20 on 1/23/99. RH returned to normal range after adjustment.

74	30ppm F RH.Value	1/23/99	00:29:00	72.5	% RH	High
74	30ppm F RH.Value	1/23/99	00:59:00	74.6	% RH	High
74	30ppm F RH.Value	1/23/99	01:29:00	74.2	% RH	High
74	30ppm F RH.Value	1/23/99	01:59:00	74.2	% RH	High
74	30ppm F RH.Value	1/23/99	02:29:00	74.7	% RH	High
74	30ppm F RH.Value	1/23/99	02:59:00	78.0	% RH	High
74	30ppm F RH.Value	1/23/99	03:29:00	74.0	% RH	High

Comment by Bill Forsythe (01/26/99): High RH readings at 0929 taken just after completion of Morning ARC duties. No action taken.

77	150ppm F RH.Value	1/23/99	09:29:00	70.8	% RH	High
80	700ppm F RH.Value	1/23/99	09:29:00	85.8	% RH	High
83	Room RH.Value	1/23/99	09:29:00	100.0	% RH	High
90	30ppm M RH.Value	1/23/99	09:29:00	75.3	% RH	High
96	0ppm M RH.Value	1/23/99	09:29:00	70.9	% RH	High

D4 Chronic [N003441A] Daily Environmental Data Summary
1/24/99

Comment by Bill Forsythe (01/26/99): RH adjustment made on 150ppm F chamber on 1/25/99 at 13:56.

77	150ppm F RH.Value	1/24/99	00:29:00	71.1	% RH	High
77	150ppm F RH.Value	1/24/99	00:59:00	70.7	% RH	High
77	150ppm F RH.Value	1/24/99	02:59:00	70.0	% RH	High
77	150ppm F RH.Value	1/24/99	03:29:00	70.1	% RH	High
77	150ppm F RH.Value	1/24/99	03:59:00	70.2	% RH	High
77	150ppm F RH.Value	1/24/99	04:29:00	70.2	% RH	High
77	150ppm F RH.Value	1/24/99	04:59:00	70.3	% RH	High
77	150ppm F RH.Value	1/24/99	05:29:00	70.7	% RH	High
77	150ppm F RH.Value	1/24/99	05:59:00	70.7	% RH	High
77	150ppm F RH.Value	1/24/99	07:59:00	72.6	% RH	High
77	150ppm F RH.Value	1/24/99	18:59:00	72.0	% RH	High
77	150ppm F RH.Value	1/24/99	19:29:00	72.8	% RH	High
77	150ppm F RH.Value	1/24/99	19:59:00	70.0	% RH	High
77	150ppm F RH.Value	1/24/99	21:29:00	70.9	% RH	High
77	150ppm F RH.Value	1/24/99	21:59:00	72.9	% RH	High
77	150ppm F RH.Value	1/24/99	22:29:00	72.6	% RH	High
77	150ppm F RH.Value	1/24/99	22:59:00	70.8	% RH	High

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-21-99 to 01-31-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 1/25/99						
Comment by Bill Forsythe (01/26/99): An RH adjustment was made at 13:56. The RH valve was set to 10% wet, 90% dry. No further high RH readings indicated at this time.						
77	150ppm F RH.Value	1/25/99	00:59:00	71.1	% RH	High
77	150ppm F RH.Value	1/25/99	01:29:00	72.1	% RH	High
77	150ppm F RH.Value	1/25/99	01:59:00	70.6	% RH	High
77	150ppm F RH.Value	1/25/99	02:29:00	70.1	% RH	High
77	150ppm F RH.Value	1/25/99	02:59:00	71.5	% RH	High
77	150ppm F RH.Value	1/25/99	03:29:00	73.0	% RH	High
77	150ppm F RH.Value	1/25/99	03:59:00	70.9	% RH	High
77	150ppm F RH.Value	1/25/99	04:29:00	70.9	% RH	High
77	150ppm F RH.Value	1/25/99	04:59:00	71.8	% RH	High
77	150ppm F RH.Value	1/25/99	05:29:00	71.9	% RH	High
77	150ppm F RH.Value	1/25/99	05:59:00	72.0	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 1/26/99						
Comment by Bill Forsythe (01/27/99): Warm water supply to inlet radiator was adjusted to reduce chamber temp.						
69	0ppm F Tm.Value	1/26/99	01:29:00	78.1	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	01:59:00	78.1	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	02:59:00	78.1	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	03:29:00	78.2	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	03:59:00	78.1	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	04:29:00	78.1	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	04:59:00	78.2	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	05:29:00	78.2	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	05:59:00	78.4	Deg(F)	High
69	0ppm F Tm.Value	1/26/99	06:29:00	78.2	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary 1/28/99						
Comment by Bill Forsythe (01/29/99): These RH readings taken at 07:59 are initial readings after completion of Morning ARC procedures. Subsequent readings are within normal specified range. No action was taken at the time of occurrence.						
68	0ppm F RH.Value	1/28/99	07:59:00	73.6	% RH	High
77	150ppm F RH.Value	1/28/99	07:59:00	77.7	% RH	High
80	700ppm F RH.Value	1/28/99	07:59:00	83.2	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 1/29/99						
Comment by Bill Forsythe (02/02/99): High humidity acknowledged in 700ppm chamber at 08:52. RH valve adjusted to decrease humidity.						
80	700ppm F RH.Value	1/29/99	08:29:00	76.6	% RH	High
80	700ppm F RH.Value	1/29/99	08:59:00	73.1	% RH	High

Reviewed By: Richard Weigel RW (Task Leader) Date: 3/12/99

Reviewed By: (Study Director) Date: 3/23/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 02-01-99 to 02-14-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **2/1/99**						
Comment by Bill Forsythe (02/02/99): Low temperatures occurred just after the PM ARC duties. The chamber returned to normal range within 1 hour. No other action noted.						
78	150ppm F Tm.Value	2/1/99	16:59:00	68.6	Deg(F)	Low
78	150ppm F Tm.Value	2/1/99	17:29:00	69.4	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **2/4/99**						
Comment by Bill Forsythe (02/05/99): Ignore this data due to ARC evening chamber leak checks in progress. No action taken.						
82	700ppm F FL.Value	2/4/99	14:59:00	*3.8	CFM	0
D4 Chronic [N003441A] Daily Environmental Data Summary **2/5/99**						
Comment by Bill Forsythe (02/08/99): RH values at 07:59 on 0ppm F, 700ppm F, and 30ppm F were taken just after completion of morning ARC checks. No adjustments were made. The 0ppm F and 700ppm F chambers returned to normal response ranges on the next reading. The 30ppm F chamber returned to normal range after the 08:59 reading and remained within specified limits for the remainder of the daily reporting period.						
68	0ppm F RH.Value	2/5/99	07:59:00	70.5	% RH	High
74	30ppm F RH.Value	2/5/99	07:59:00	95.4	% RH	High
74	30ppm F RH.Value	2/5/99	08:29:00	79.1	% RH	High
74	30ppm F RH.Value	2/5/99	08:59:00	72.5	% RH	High
80	700ppm F RH.Value	2/5/99	07:59:00	71.4	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **2/6/99**						
Comment by Bill Forsythe (02/08/99): All RH values listed were taken at 07:29 following morning ARC checks. No adjustments were made. All readings returned to normal specified range on the following reading.						
68	0ppm F RH.Value	2/6/99	07:29:00	73.3	% RH	High
74	30ppm F RH.Value	2/6/99	07:29:00	72.4	% RH	High
77	150ppm F RH.Value	2/6/99	07:29:00	76.9	% RH	High
80	700ppm F RH.Value	2/6/99	07:29:00	76.1	% RH	High
83	Room RH.Value	2/6/99	07:29:00	100.0	% RH	High
87	150ppm M RH.Value	2/6/99	07:29:00	76.1	% RH	High
90	30ppm M RH.Value	2/6/99	07:29:00	78.1	% RH	High
96	0ppm M RH.Value	2/6/99	07:29:00	70.4	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **2/7/99**						
Comment by Bill Forsythe (02/08/99): Both RH readings taken following ARC checks. No adjustments were made. Readings returned to specified range on the following reading.						
68	0ppm F RH.Value	2/7/99	07:29:00	74.5	% RH	High
96	0ppm M RH.Value	2/7/99	07:29:00	71.8	% RH	High

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 02-01-99 to 02-14-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary						
2/12/99						
Comment by Bill Forsythe (02/15/99): High humidity in 700ppm F chamber just after completion of weekly chamber changeout. Humidity returned to normal range with no adjustments. No other action taken.						
80	700ppm F RH.Value	2/12/99	08:29:00	75.0	% RH	High
80	700ppm F RH.Value	2/12/99	08:59:00	72.3	% RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 3/12/99

Reviewed By: (Study Director) Date: 3/23/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 02-15-99 to 02-28-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
2/16/99

Comment by John Rossignol (02/17/99): High RH and low chamber air flow 21:59 to 22:59 due to chamber doors open due to bld. Power outage.
Comment by Richard Weigel (02/17/99): The power outage resulted in loss of chamber airflow as the exhaust fans were affected. The chamber doors were opened for approximately 30 minutes to insure that chamber temperatures and oxygen levels were maintained.

68	0ppm F RH.Value	2/16/99	21:59:00	75.9	% RH	High
74	30ppm F RH.Value	2/16/99	21:59:00	78.1	% RH	High
77	150ppm F RH.Value	2/16/99	21:59:00	79.1	% RH	High
80	700ppm F RH.Value	2/16/99	21:59:00	79.5	% RH	High
84	700ppm M RH.Value	2/16/99	21:59:00	83.1	% RH	High
87	150ppm M RH.Value	2/16/99	21:59:00	74.5	% RH	High
90	30ppm M RH.Value	2/16/99	21:59:00	81.4	% RH	High
93	10ppm M RH.Value	2/16/99	21:59:00	77.9	% RH	High
96	0ppm M RH.Value	2/16/99	21:59:00	84.3	% RH	High
70	0ppm F FL.Value	2/16/99	21:59:00	4.9	CFM	Low
73	10ppm F FL.Value	2/16/99	21:59:00	5.1	CFM	Low
73	10ppm F FL.Value	2/16/99	22:29:00	5.1	CFM	Low
73	10ppm F FL.Value	2/16/99	22:59:00	5.1	CFM	Low
76	30ppm F FL.Value	2/16/99	21:59:00	5.4	CFM	Low
76	30ppm F FL.Value	2/16/99	22:29:00	5.4	CFM	Low
76	30ppm F FL.Value	2/16/99	22:59:00	5.4	CFM	Low
79	150ppm F FL.Value	2/16/99	21:59:00	5.3	CFM	Low
79	150ppm F FL.Value	2/16/99	22:29:00	5.3	CFM	Low
79	150ppm F FL.Value	2/16/99	22:59:00	5.3	CFM	Low
82	700ppm F FL.Value	2/16/99	21:59:00	4.7	CFM	Low
82	700ppm F FL.Value	2/16/99	22:29:00	4.7	CFM	Low
82	700ppm F FL.Value	2/16/99	22:59:00	5.2	CFM	Low
86	700ppm M FL.Value	2/16/99	21:59:00	5.0	CFM	Low
86	700ppm M FL.Value	2/16/99	22:29:00	5.0	CFM	Low
86	700ppm M FL.Value	2/16/99	22:59:00	5.0	CFM	Low
89	150ppm M FL.Value	2/16/99	21:59:00	5.0	CFM	Low
89	150ppm M FL.Value	2/16/99	22:29:00	5.0	CFM	Low
89	150ppm M FL.Value	2/16/99	22:59:00	5.0	CFM	Low
92	30ppm M FL.Value	2/16/99	21:59:00	5.1	CFM	Low
92	30ppm M FL.Value	2/16/99	22:29:00	5.5	CFM	Low
92	30ppm M FL.Value	2/16/99	22:59:00	5.1	CFM	Low
95	10ppm M FL.Value	2/16/99	21:59:00	5.6	CFM	Low
95	10ppm M FL.Value	2/16/99	22:29:00	5.6	CFM	Low
95	10ppm M FL.Value	2/16/99	22:59:00	5.6	CFM	Low
98	0ppm M FL.Value	2/16/99	21:59:00	5.7	CFM	Low

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 02-15-99 to 02-28-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary						
2/17/99						
Comment by John Rossignol (02/18/99): RH systems turned on at 10:33						
Comment by Richard Weigel (02/22/99): RH boilers had been turned off during reduced flow following power interruption.						
80	700ppm F RH.Value	2/17/99	10:29:00	28.7	% RH	Low
Comment by John Rossignol (02/18/99): No acation taken at this time after PM ARC RH with in operating range.						
80	700ppm F RH.Value	2/17/99	13:29:00	27.3	% RH	Low
80	700ppm F RH.Value	2/17/99	13:59:00	26.5	% RH	Low
80	700ppm F RH.Value	2/17/99	14:29:00	27.8	% RH	Low
D4 Chronic [N003441A] Daily Environmental Data Summary						
2/18/99						
Comment by John Rossignol (02/19/99): Cool air was defelected to the chamber in order to lower the chamber temp.						
81	700ppm F Tm.Value	2/18/99	11:29:00	78.1	Deg(F)	High
81	700ppm F Tm.Value	2/18/99	11:59:00	78.5	Deg(F)	High
Comment by John Rossignol (02/19/99): Ignore this data due to ARC completing AM checks.						
95	10ppm M FL.Value	2/18/99	07:59:00	5.6	CFM	Low
D4 Chronic [N003441A] Daily Environmental Data Summary						
2/19/99						
Comment by John Rossignol (02/22/99): All RH values at the time of 7:59 high, readings taken just after completion of AM ARC check (0 F, 10 F, 30 F,150 F and 700 F rat chambers.						
68	0ppm F RH.Value	2/19/99	07:59:00	75.5	% RH	High
71	10ppm F RH.Value	2/19/99	07:59:00	79.7	% RH	High
71	10ppm F RH.Value	2/19/99	08:29:00	71.4	% RH	High
77	150ppm F RH.Value	2/19/99	07:59:00	70.3	% RH	High
80	700ppm F RH.Value	2/19/99	07:59:00	88.6	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary						
2/20/99						
Comment by John Rossignol (02/22/99): RH values at the time of 7:29 were taken just aftercompletion of ARC AM checks. Chambers returned to normal response range on the next readings.						
68	0ppm F RH.Value	2/20/99	07:29:00	75.4	% RH	High
80	700ppm F RH.Value	2/20/99	07:29:00	78.5	% RH	High
83	Room RH.Value	2/20/99	07:29:00	100.0	% RH	High
84	700ppm M RH.Value	2/20/99	07:29:00	70.8	% RH	High
90	30ppm M RH.Value	2/20/99	07:29:00	73.1	% RH	High
96	0ppm M RH.Value	2/20/99	07:29:00	74.4	% RH	High

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 02-15-99 to 02-28-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary						
2/26/99						
Comment by John Rossignol (03/01/99): All RH value listed were taken at 08:29 following morning ARC checks. No adjustments were made.Reading returned to normal specified range on the following readings.						
74	30ppm F RH.Value	2/26/99	08:29:00	70.8	% RH	High
77	150ppm F RH.Value	2/26/99	08:29:00	73.7	% RH	High
80	700ppm F RH.Value	2/26/99	08:29:00	72.5	% RH	High
83	Room RH.Value	2/26/99	08:29:00	100.0	% RH	High
90	30ppm M RH.Value	2/26/99	08:29:00	71.3	% RH	High
73	10ppm F FL.Value	2/26/99	09:29:00	19.0	CFM	High
Comment by John Rossignol (03/01/99): All FL value listed were taken at 14:59 following PM ARC checks. No adjustments were made. Readings return to normal specified range on the following reading.						
76	30ppm F FL.Value	2/26/99	14:59:00	5.4	CFM	Low
95	10ppm M FL.Value	2/26/99	14:59:00	5.6	CFM	Low

Reviewed By: Richard Weigel (Task Leader) Date: 3/12/99

Reviewed By: (Study Director) Date: 3/03/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 03-01-99 to 03-14-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary						
3/3/99						
Comment by John Rossignol (03/05/99): RH data at 07:29 due to ARC completing AM checks. No adjustments were made. The next set of readings returned to normal response range.						
68	0ppm F RH.Value	3/3/99	07:29:00	70.4	% RH	High
77	150ppm F RH.Value	3/3/99	07:29:00	70.7	% RH	High
80	700ppm F RH.Value	3/3/99	07:29:00	71.3	% RH	High
83	Room RH.Value	3/3/99	07:29:00	100.0	% RH	High
90	30ppm M RH.Value	3/3/99	07:29:00	75.4	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary						
3/5/99						
Comment by Richard Weigel (03/08/99): High RH readings following ARC servicing chambers. Likely caused by water on probes that took to re-equilibrate.						
74	30ppm F RH.Value	3/5/99	08:29:00	88.2	% RH	High
74	30ppm F RH.Value	3/5/99	08:59:00	83.5	% RH	High
74	30ppm F RH.Value	3/5/99	09:29:00	76.2	% RH	High
74	30ppm F RH.Value	3/5/99	09:59:00	71.7	% RH	High
80	700ppm F RH.Value	3/5/99	08:29:00	79.7	% RH	High
80	700ppm F RH.Value	3/5/99	08:59:00	76.0	% RH	High
80	700ppm F RH.Value	3/5/99	09:29:00	72.6	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary						
3/6/99						
Comment by Richard Weigel (03/08/99): No adjustments made at these times. ARC was scheduled to perform chamber maintenance.						
84	700ppm M RH.Value	3/6/99	04:29:00	70.5	% RH	High
84	700ppm M RH.Value	3/6/99	05:29:00	71.1	% RH	High
84	700ppm M RH.Value	3/6/99	05:59:00	71.3	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary						
3/12/99						
Comment by Richard Weigel (03/15/99): The actions taken to raise the 700 ppm M temperature at ~11:00 were too extreme. Additional adjustments were made at 14:40 to direct cooling air onto the chamber's outer surface.						
85	700ppm M Tm.Value	3/12/99	11:29:00	78.9	Deg(F)	High
85	700ppm M Tm.Value	3/12/99	11:59:00	79.3	Deg(F)	High
85	700ppm M Tm.Value	3/12/99	12:29:00	79.5	Deg(F)	High
85	700ppm M Tm.Value	3/12/99	12:59:00	79.8	Deg(F)	High
85	700ppm M Tm.Value	3/12/99	13:29:00	79.8	Deg(F)	High
85	700ppm M Tm.Value	3/12/99	13:59:00	79.9	Deg(F)	High
85	700ppm M Tm.Value	3/12/99	14:29:00	80.2	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 3/15/99

Reviewed By: (Study Director) Date: 3/23/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 03-15-99 to 03-28-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 3/17/99						
Comment by Richard Weigel (03/22/99): At 10:00,additional air was directed over the outer surface of the 700 ppm M chamber to lower its temperature.						
85	700ppm M Tm.Value	3/17/99	09:29:00	78.3	Deg(F)	High
85	700ppm M Tm.Value	3/17/99	09:59:00	79.3	Deg(F)	High
Comment by Richard Weigel (03/22/99): Temperature was raised in the 150 ppm M chamber by increasing hot water flow through the radiator in the inlet assembly to the chamber.						
88	150ppm M Tm.Value	3/17/99	10:59:00	69.6	Deg(F)	Low

Reviewed By: Richard Weigel (Task Leader) Date: 3/30/99

Reviewed By: T. J. Mast (Study Director) Date: 4/6/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 03-29-99 to 04-11-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **3/29/99**						
Comment by Richard Weigel (03/30/99): At 10:10, additional air was directed over the outer surface of the 700 ppm M chamber to lower its temperature.						
85	700ppm M Tm.Value	3/29/99	09:19:00	78.3	Deg(F)	High
85	700ppm M Tm.Value	3/29/99	09:49:00	78.6	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **3/30/99**						
Comment by Richard Weigel (04/01/99): Two actions were taken in response to the 150 ppm M high temperature alarm: at ~22:55, the room temperature was lowered ~1 deg F; at 23:05, the airflow was increased in the chamber for ~15 minutes.						
88	150ppm M Tm.Value	3/30/99	22:19:00	78.1	Deg(F)	High
88	150ppm M Tm.Value	3/30/99	22:49:00	78.2	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **3/31/99**						
Comment by Richard Weigel (04/01/99): Exposure specialist responded to the alarm and adjusted the RH control valve to increase the ratio of dry to wet air entering the chamber.						
84	700ppm M RH.Value	3/31/99	04:19:00	70.8	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **4/2/99**						
Comment by John Rossignol (04/05/99): High temp at 20:49 (O ppm M chamber) the chamber air flow was adjusted up and the warm water to the chamber inlet heater was turned off.						
97	0ppm M Tm.Value	4/2/99	20:49:00	78.1	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **4/8/99**						
Comment by Richard Weigel (04/09/99): All data between 5:19 and 12:15 were lost from the Metasys buffer file before they could be transferred to permanent storage. The system operator was resetting the buffer's clock and this action unexpectedly deleted the entire buffer file.						

Reviewed By: Richard Weigel RW (Task Leader) Date: 4/12/99

Reviewed By: T. J. Mast TJM (Study Director) Date: 4/28/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 04-12-99 to 04-25-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **4/14/99**						
Comment by John Rossignol (04/15/99): 700 ppm M chamber temperature adjusted by increasing the cooling air to the chamber while the exposure is online. Set up an automatic system that will turn on cool air to the top of the chamber when the exposure is online and off the cooling air when the exposure is off. This was the first day of setting the air flow.						
85	700ppm M Tm.Value	4/14/99	08:47:00	78.2	Deg(F)	High
85	700ppm M Tm.Value	4/14/99	09:17:00	78.7	Deg(F)	High
85	700ppm M Tm.Value	4/14/99	09:47:00	78.7	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **4/15/99**						
Comment by Richard Weigel (04/16/99): Temperatures in the 30 ppm F chamber and 150 ppm F chambers were raised by increasing the flow of warm water through the radiator in the inlet assembly to the chambers.						
100	30ppm F Tm.Value	4/15/99	16:17:00	69.4	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **4/17/99**						
Comment by John Rossignol (04/19/99): Low chamber temperatures for the 10 ppm chambers. Raised the room temperature at 22:25. The room temperature adjustment perfomed previously due to the high temperature reading was too extreme.						
72	10ppm F Tm.Value	4/17/99	22:17:00	69.7	Deg(F)	Low
72	10ppm F Tm.Value	4/17/99	22:47:00	69.4	Deg(F)	Low
Comment by John Rossignol (04/19/99): High chamber temperatures for the 700 ppm chambers. Decreased the room temperature at 20:30.						
81	700ppm F Tm.Value	4/17/99	20:47:00	78.0	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **4/18/99**						
Comment by John Rossignol (04/19/99): Low chamber temperatures for the 10 ppm chambers. Raised the room temperature setpoint at 11:30 on 4/18/99. On 4/19/99, increased the warm water flow to the chamber inlet heaters to further increase chamber temperature.						
72	10ppm F Tm.Value	4/18/99	07:47:00	69.9	Deg(F)	Low
94	10ppm M Tm.Value	4/18/99	07:47:00	69.8	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **4/19/99**						
Comment by Richard Weigel (04/20/99): Prior to the start of exposure, the vapor generators are preheated. This adds additional heat to the chambers, elevating their temperatures. The 700 PPM chambers require the highest generator temperatures to evaporate all delivered test chemical, therefore, their temperatures rise the most. On this day, the increased heat load from the generators resulted in the high readings. Auxiliary cooling air is turned on and directed over these chambers at exposure startup; however during the preheating time, the cooling air is not turned on. This cooling system is scheduled to be changed during the week of 4/26/99 so that the cooling air comes on with the generator heaters.						
81	700ppm F Tm.Value	4/19/99	08:47:00	78.8	Deg(F)	High
81	700ppm F Tm.Value	4/19/99	09:17:00	79.3	Deg(F)	High
85	700ppm M Tm.Value	4/19/99	08:47:00	78.6	Deg(F)	High
85	700ppm M Tm.Value	4/19/99	09:17:00	78.6	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 04-12-99 to 04-25-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 4/20/99						
Comment by Richard Weigel (04/21/99): Prior to the start of exposure, the vapor generators are preheated. This adds additional heat to the chambers, elevating their temperatures. The 700 PPM chambers require the highest generator temperatures to evaporate all delivered test chemical, therefore, their temperatures rise the most. Due to a delayed exposure start, the generators were on longer than normal, causing the high temperatures due to the increased heat load. Auxiliary cooling air is turned on and directed over these chambers at exposure startup; however during the preheating time, the cooling air is not turned on. This cooling system is scheduled to be changed during the week of 4/26/99 so that the cooling air comes on with the generator heaters.						
81	700ppm F Tm.Value	4/20/99	09:17:00	79.3	Deg(F)	High
85	700ppm M Tm.Value	4/20/99	09:17:00	79.1	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 4/26/99

Reviewed By: T. J. Mast (Study Director) Date: 4/28/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 04-26-99 to 05-09-99

File	TagName	Date	Time	Value	Units	Alarm

No environmental problems or excursions during this reporting period.

Reviewed By: Richard Weigel (Task Leader) Date: 5/11/99

Reviewed By: T. J. Mast (Study Director) Date: 5/13/99

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D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 05-10-99 to 05-23-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary						
5/19/99						
Comment by Richard Weigel (05/20/99): Humidity in all chambers unexpectedly increased from previous day. WCF responded to alarm and, at ~4:15, turned off a boiler supplying steam to the main chamber air supply system. This lowered the overall humidity in the supply air to the chambers.						
84	700ppm M RH.Value	5/19/99	03:47:00	70.2	% RH	High
84	700ppm M RH.Value	5/19/99	04:17:00	70.4	% RH	High
93	10ppm M RH.Value	5/19/99	03:47:00	70.1	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary						
5/20/99						
Comment by John Rossignol (05/21/99): Cooling air vac pump above chamber accidentally bumped so that air flow was no longer being directed over chamber. Repositioned pump and chamber temperature was within the operating range by the next reading.						
85	700ppm M Tm.Value	5/20/99	10:17:00	78.3	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 5/24/99

Reviewed By: T. J. Mast (Study Director) Date: 5/27/99

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D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 05-24-99 to 06-06-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
5/29/99

Comment by Richard Weigel (06/01/99): RH had drifted high prior to the morning ARC activities. A specialist responded to the alarm by increasing the ratio of dry to wet air.

84	700ppm M RH.Value	5/29/99	05:47:00	70.1	% RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 6/8/99

Reviewed By: T. J. Mast (Study Director) Date: 6/10/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 06-07-99 to 06-20-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
6/18/99

Comment by Greg Hayden (06/21/99): High RH value noted. Chambers had been changed during the morning and had not fully equilibrated at the time of the measurement. RH in the chamber continued to drop during the morning.

77	150ppm F RH.Value	6/18/99	09:17:00	72.1	% RH	High

Reviewed By: Richard Weigel RW (Task Leader) Date: 6/21/99

Reviewed By: T. J. Mast TJM (Study Director) Date: 6/20/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 06-21-99 to 07-04-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **6/30/99**						
Comment by Richard Weigel (07/02/99): High temperatures in 150 ppm M are the result of an over-adjustment of the hot water radiator valve used to raise chamber temperature at 08:04. The chamber temperature had been running at the low end of the range. A second adjustment was made at 10:26 to lower the temperature as the operator saw that the chamber temperature was rising too high.						
88	150ppm M Tm.Value	6/30/99	10:17:00	78.2	Deg(F)	High
88	150ppm M Tm.Value	6/30/99	10:47:00	78.2	Deg(F)	High
88	150ppm M Tm.Value	6/30/99	11:17:00	78.2	Deg(F)	High
88	150ppm M Tm.Value	6/30/99	11:47:00	78.2	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **7/2/99**						
Comment by Richard Weigel (07/12/99): Cleaned chambers had been brought in during the morning animal care activities. These chambers were not fully acclimated to the normal environmental conditions which resulted in the high RH reading.						
68	0ppm F RH.Value	7/2/99	08:17:00	81.1	% RH	High
68	0ppm F RH.Value	7/2/99	08:47:00	73.6	% RH	High
Comment by Richard Weigel (07/12/99): Cleaned chambers had been brought in during the morning animal care activities. These chambers were not fully acclimated to the normal environmental conditions which resulted in the high RH reading.						
77	150ppm F RH.Value	7/2/99	08:17:00	70.2	% RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 7/12/99

Reviewed By: T. J. Mast (Study Director) Date: 7/12/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 07-05-99 to 07-18-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **7/9/99**						
Comment by Richard Weigel (07/12/99): Cleaned chambers had been brought in during the morning animal care activities. These chambers were not fully acclimated to the normal environmental conditions which resulted in the high RH readings.						
68	0ppm F RH.Value	7/9/99	09:17:00	78.2	% RII	High
68	0ppm F RH.Value	7/9/99	09:47:00	72.9	% RH	High
Comment by Richard Weigel (07/12/99): Cleaned chambers had been brought in during the morning animal care activities. These chambers were not fully acclimated to the normal environmental conditions which resulted in the high RH readings.						
74	30ppm F RH.Value	7/9/99	09:17:00	74.9	% RH	High
74	30ppm F RH.Value	7/9/99	09:47:00	70.4	% RH	High
Comment by Richard Weigel (07/12/99): Cleaned chambers had been brought in during the morning animal care activities. These chambers were not fully acclimated to the normal environmental conditions which resulted in the high RH readings.						
77	150ppm F RH.Value	7/9/99	09:17:00	72.7	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **7/16/99**						
Comment by Richard Weigel (07/20/99): Cleaned chambers had been brought in during the morning animal care activities. The chamber was not fully acclimated to the to the normal environmental conditions which resulted in the high RH readings.						
68	0ppm F RH.Value	7/16/99	09:10:00	77.3	% RH	High
68	0ppm F RH.Value	7/16/99	09:40:00	70.9	% RH	High
Comment by Richard Weigel (07/20/99): No action taken before ARC began morning activities.						
90	30ppm M RH.Value	7/16/99	04:47:00	70.5	% RH	High
Comment by Richard Weigel (07/20/99): Cleaned chambers had been brought in during the morning animal care activities. The chamber was not fully acclimated to the to the normal environmental conditions which resulted in the low temperature readings.						
69	0ppm F Tm.Value	7/16/99	09:10:00	69.2	Deg(F)	Low
69	0ppm F Tm.Value	7/16/99	09:40:00	69.6	Deg(F)	Low
69	0ppm F Tm.Value	7/16/99	10:10:00	69.6	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **7/17/99**						
Comment by Richard Weigel (07/20/99): Researcher responded to the alarm and increased the room temperature as he noticed that besides the 150 ppm F chamber, which was in an alarm condition, other chambers were also at the lower end of the acceptable temperature range.						
78	150ppm F Tm.Value	7/17/99	12:10:00	70.0	Deg(F)	Low

Reviewed By: Richard Weigel RW (Task Leader) Date: 7/20/99

Reviewed By: T. J. Mast TJM (Study Director) Date: 8/10/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 07-19-99 to 08-01-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **7/19/99**						
Comment by Richard Weigel (07/22/99): The low temperature readings occurred in the hour after chamber doors were closed following animal care. In addition, a researcher increased the exposure room temperature and also increased the warm water flowrate through the inlet radiator of the 150 ppm F chamber in order to raise that chamber's temperature.						
78	150ppm F Tm.Value	7/19/99	16:40:00	68.9	Deg(F)	Low
78	150ppm F Tm.Value	7/19/99	17:10:00	70.0	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **7/25/99**						
Comment by Richard Weigel (08/10/99): High relative humidity in 150 ppm F chamber continued to decline throughout the morning following completion of ARC activities. No direct action was taken.						
77	150ppm F RH.Value	7/25/99	10:40:00	77.4	% RH	High
77	150ppm F RH.Value	7/25/99	11:10:00	72.6	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **7/27/99**						
Comment by Richard Weigel (08/10/99): A scheduled building maintenance procedure required that certain building airflows be reduced by ~50%, including the D4 exposure room. Chamber airflows were not affected. The drop in room airflow caused the room temperature to rise, which affected chamber temperatures, leading to the high temperature in the 10 ppm F chamber. Personnel were present to respond but airflows returned to normal soon after the high temperature.						
72	10ppm F Tm.Value	7/27/99	20:10:00	78.7	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 8/10/99

Reviewed By: T. J. Mast (Study Director) Date: 8/11/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 08-02-99 to 08-15-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary						
8/5/99						
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
73	10ppm F FL.Value	8/5/99	18:40:00	11.0	CFM	Low
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
76	30ppm F FL.Value	8/5/99	18:40:00	11.7	CFM	Low
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
79	150ppm F FL.Value	8/5/99	18:40:00	11.8	CFM	Low
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
82	700ppm F FL.Value	8/5/99	18:40:00	11.5	CFM	Low
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
86	700ppm M FL.Value	8/5/99	18:40:00	11.6	CFM	Low
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
89	150ppm M FL.Value	8/5/99	18:40:00	11.6	CFM	Low
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
92	30ppm M FL.Value	8/5/99	18:40:00	11.8	CFM	Low
Comment by Richard Weigel (08/11/99): A brief power bump caused the building and chamber airflow systems to fluctuate, resulting in the low chamber airflow.						
95	10ppm M FL.Value	8/5/99	18:40:00	11.3	CFM	Low
D4 Chronic [N003441A] Daily Environmental Data Summary						
8/9/99						
Comment by Richard Weigel (08/10/99): Software that controls the dampers for a portion of the chamber exhaust system was replaced. During the software changeover period, the dampers were uncontrolled and allowed the vacuum in the exhaust system to rise. This high vacuum resulted in the high readings of chamber airflow.						
73	10ppm F FL.Value	8/9/99	08:40:00	21.1	CFM	High
76	30ppm F FL.Value	8/9/99	08:40:00	20.9	CFM	High
79	150ppm F FL.Value	8/9/99	08:40:00	20.1	CFM	High
82	700ppm F FL.Value	8/9/99	08:40:00	20.2	CFM	High
86	700ppm M FL.Value	8/9/99	08:40:00	19.8	CFM	High
89	150ppm M FL.Value	8/9/99	08:40:00	20.0	CFM	High
92	30ppm M FL.Value	8/9/99	08:40:00	20.5	CFM	High
95	10ppm M FL.Value	8/9/99	08:40:00	20.0	CFM	High

Reviewed By: Richard Weigel RJW (Task Leader) Date: 8/17/99

Reviewed By: T. J. Mast TJM (Study Director) Date: 8/18/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 08-16-99 to 08-29-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
8/17/99

Comment by Richard Weigel (08/18/99): In order to do maintenance work on the building's emergency power system, one of the exhaust fans was shut down temporarily. This resulted in a brief drop in chamber airflows below the operating range until the exhaust dampers could be manually adjusted to compensate for the change. The control chambers' airflows were not affected because they are controlled by an independent exhaust system unaffected by the shutdown.

73	10ppm F FL.Value	8/17/99	18:40:00	11.9	CFM	Low
79	150ppm F FL.Value	8/17/99	18:40:00	11.8	CFM	Low
82	700ppm F FL.Value	8/17/99	18:40:00	11.8	CFM	Low
86	700ppm M FL.Value	8/17/99	18:40:00	12.0	CFM	Low
92	30ppm M FL.Value	8/17/99	18:40:00	11.8	CFM	Low
95	10ppm M FL.Value	8/17/99	18:40:00	11.6	CFM	Low

D4 Chronic [N003441A] Daily Environmental Data Summary
8/24/99

Comment by Richard Weigel (08/26/99): The 700 ppm M chamber RH mixing valve was checked and confirmed that it was set to driest position. Compared RH sensor with an adjacent sensor, both placed in the same location. The results suggested that the RH sensor in the 700 ppm M chamber required replacement/recalibration. A new sensor was prepared for installation on 8/25/99 and put into service and calibrated on 8/26/99

84	700ppm M RH.Value	8/24/99	03:40:00	70.1	% RH	High

D4 Chronic [N003441A] Daily Environmental Data Summary
8/25/99

Comment by Richard Weigel (08/26/99): The RH mixing valve for the 700 ppm M chamber was checked and confirmed to be at its driest position. Therefore, no additional adjustments were made. The RH sensor for the chamber will be replaced and calibrated on 8/26/99.

84	700ppm M RH.Value	8/25/99	04:40:00	70.1	% RH	High
84	700ppm M RH.Value	8/25/99	05:40:00	70.1	% RH	High
84	700ppm M RH.Value	8/25/99	06:10:00	70.5	% RH	High

D4 Chronic [N003441A] Daily Environmental Data Summary
8/26/99

Comment by Richard Weigel (08/27/99): The temperature/RH probe in the 700 ppm M chamber was replaced at ~11:30 and the new probe was then calibrated. The RH readings dropped into the operating range following the change which indicated that the previous probe's calibration had shifted.

84	700ppm M RH.Value	8/26/99	02:40:00	70.3	% RH	High
84	700ppm M RH.Value	8/26/99	04:40:00	70.9	% RH	High
84	700ppm M RH.Value	8/26/99	05:10:00	70.0	% RH	High
84	700ppm M RH.Value	8/26/99	05:40:00	70.2	% RH	High
84	700ppm M RH.Value	8/26/99	06:10:00	71.2	% RH	High

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 08-16-99 to 08-29-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 8/27/99						
Comment by Richard Weigel (08/30/99): Cleaned chambers had been brought in during the morning animal care activities. These chambers were not fully acclimated to the normal environmental conditions which resulted in the high RH reading in the 0 ppm F chamber.						
68	0ppm F RH.Value	8/27/99	08:40:00	70.5	% RH	High

Reviewed By: Richard Weigel RJW (Task Leader) Date: 8/30/99

Reviewed By: T. J. Mast TJMast (Study Director) Date: 9/2/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 08-30-99 to 09-12-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **9/1/99**						
Comment by Richard Weigel (09/02/99): No action in response to the low alarm was taken. When rechecked several minutes after the alarm, temperature was above the alarm limit and continued to climb.						
97	0ppm M Tm.Value	9/1/99	15:40:00	69.4	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **9/9/99**						
Comment by Richard Weigel (09/10/99): Lower temperature alarms in the 150 ppm M chamber were caused by an over-adjustment of the hot water flow through the chamber inlet radiator that was made earlier to lower the chamber temperature. A second adjustment was made at 15:40 that returned the chamber to the operating range.						
88	150ppm M Tm.Value	9/9/99	14:10:00	69.9	Deg(F)	Low
88	150ppm M Tm.Value	9/9/99	15:10:00	69.3	Deg(F)	Low
88	150ppm M Tm.Value	9/9/99	15:40:00	68.6	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **9/10/99**						
Comment by John Rossignol (09/13/99): Cleaned chambers had been brought in during the morning animal care activities. These chambers were not fully acclimated to the normal environmental conditions which resulted in the high RH reading in the 0 ppm F chamber.						
68	0ppm F RH.Value	9/10/99	08:40:00	71.1	% RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 9/14/99

Reviewed By: T. J. Mast (Study Director) Date: 9/14/99

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D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 09-13-99 to 09-26-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
9/14/99

Comment by John Rossignol (09/15/99): Low chamber air flow due to left bottom door latch found opened allowing air into the chamber with out passing the inlet orifice

76	30ppm F FL.Value	9/14/99	20:10:00	5.8	CFM	Low

Reviewed By: Richard Weigel RJW (Task Leader) Date: 9/28/99

Reviewed By: T. J. Mast TJM for TJM (Study Director) Date: 10-4-99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 09-27-99 to 10-10-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
9/28/99

Comment by Richard Weigel (09/30/99): The high airflows in the chambers between 21:10 and 22:10 occurred when the backup exhaust fan turned on without a know cause while the main exhaust fan remained on. The on/off status of the fans and the positioning of flow dampers that maintain the correct vacuum in the exhaust system are controlled by a computerized system. When the engineers responded to the alarm, they found the control computer in an incorrect state. The computer was reset and all systems returned to the normal operating level. The control computer is being replaced by the facility Metasys system later this year as it is not Y2K compliant.

73	10ppm F FL.Value	9/28/99	21:10:00	20.6	CFM	High
73	10ppm F FL.Value	9/28/99	21:40:00	20.6	CFM	High
76	30ppm F FL.Value	9/28/99	21:10:00	20.0	CFM	High
76	30ppm F FL.Value	9/28/99	21:40:00	20.0	CFM	High
76	30ppm F FL.Value	9/28/99	22:10:00	20.0	CFM	High
79	150ppm F FL.Value	9/28/99	21:10:00	20.3	CFM	High
79	150ppm F FL.Value	9/28/99	21:40:00	20.3	CFM	High
79	150ppm F FL.Value	9/28/99	22:10:00	20.3	CFM	High
82	700ppm F FL.Value	9/28/99	21:10:00	23.7	CFM	High
82	700ppm F FL.Value	9/28/99	21:40:00	23.7	CFM	High
82	700ppm F FL.Value	9/28/99	22:10:00	23.7	CFM	High
86	700ppm M FL.Value	9/28/99	21:10:00	20.1	CFM	High
86	700ppm M FL.Value	9/28/99	21:40:00	20.1	CFM	High
86	700ppm M FL.Value	9/28/99	22:10:00	20.1	CFM	High
89	150ppm M FL.Value	9/28/99	21:10:00	20.2	CFM	High
89	150ppm M FL.Value	9/28/99	21:40:00	20.1	CFM	High
89	150ppm M FL.Value	9/28/99	22:10:00	20.1	CFM	High
92	30ppm M FL.Value	9/28/99	21:10:00	20.6	CFM	High
92	30ppm M FL.Value	9/28/99	21:40:00	20.6	CFM	High
92	30ppm M FL.Value	9/28/99	22:10:00	20.4	CFM	High
95	10ppm M FL.Value	9/28/99	21:10:00	20.2	CFM	High
95	10ppm M FL.Value	9/28/99	21:40:00	20.2	CFM	High
95	10ppm M FL.Value	9/28/99	22:10:00	20.1	CFM	High

D4 Chronic [N003441A] Daily Environmental Data Summary
10/1/99

Comment by Richard Weigel (10/04/99): High temperature in the 700 ppm M chamber was noted but no cause was determined and the subsequent reading at 09:10 was 74.6 Deg (F). No adjustments were made.

85	700ppm M Tm.Value	10/1/99	08:40:00	78.1	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Data Summary
10/6/99

Comment by John Rossignol (10/07/99): Low chamber temperature was noted and warm water to chamber inlet radiator was turned on at 16:10. In addition, room temperature was increased the following morning.

100	30ppm F Tm.Value	10/6/99	16:10:00	68.4	Deg(F)	Low

Reviewed By: Richard Weigel (Task Leader) Date: 10/12/99

Reviewed By: T. J. Mast (Study Director) Date: 10/12/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 10-11-99 to 10-24-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
10/22/99

Comment by Richard Weigel (10/25/99): Low flow was the result of one of the exhaust fans being taken off line in order to replace a fan belt. The backup fan returned the flowrates to the normal range soon after this low reading.

73	10ppm F FL.Value	10/22/99	14:40:00	11.9	CFM	Low

Reviewed By: Richard Weigel (Task Leader) Date: 10/25/99

Reviewed By: T. J. Mast (Study Director) Date: 10/27/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 10-25-99 to 11-07-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **11/5/99**						
Comment by Richard Weigel (11/08/99): Reason for high temperature at 8:10 not know. Subsequent temperature reading at 8:40 was 74.6 deg (F).						
85	700ppm M Tm.Value	11/5/99	08:10:00	78.5	Deg(F)	High

Reviewed By: Richard Weigel RJW (Task Leader) Date: 11/9/99

Reviewed By: T. J. Mast KMLW for TJM (Study Director) Date: 11-15-99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 11-08-99 to 11-21-99

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
11/8/99

Comment by Richard Weigel (11/10/99): The 700 ppm M chamber temperature exceeded the high alarm limit during the time between the completion of animal care activities and the start of the exposure. During this time the generator was being preheated, adding heat to the chamber environment, but the auxiliary blower was not active until the exposure actually began. The room temperature was lowered 1Deg(F) and additional room air was directed over the chamber to assist in cooling it.

85	700ppm M Tm.Value	11/8/99	09:10:00	79.0	Deg(F)	High
85	700ppm M Tm.Value	11/8/99	09:40:00	79.1	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Data Summary
11/15/99

Comment by Richard Weigel (11/17/99): There was an unexpected delay in the start of the exposure while equipment was being replaced. At the start of the delay, the generator heaters were already on and being warmed. This added an additional heat load to the chamber that caused the high temperature reading. The generator heaters were then turned off until the repair was completed. Normally, during an exposure, the added heat from the generator is relieved by two agents: evaporative cooling as the test chemical is vaporized and the activation of a compressed air blower that increases the air movement over the outer surface of the chamber. The air blower was activated with the commencement of the exposure. We are now changing the activation signal to the time when the generator heaters are turned on.

81	700ppm F Tm.Value	11/15/99	08:40:00	78.2	Deg(F)	High

Comment by Richard Weigel (11/17/99): Chamber airflow was increased in order to speed the reduction in chamber temperature caused by the generator heater. This was done prior to the start of the exposure and chamber flow was lowered prior to the exposure start.

82	700ppm F FL.Value	11/15/99	08:40:00	18.9	CFM	High

D4 Chronic [N003441A] Daily Environmental Data Summary
11/18/99

Comment by Richard Weigel (11/22/99): The technician noted the high chamber temperature and reduced the warm water flow through the chamber inlet radiator. Also, with the completion of the exposure at this time, the heat load to the chamber was reduced.

81	700ppm F Tm.Value	11/18/99	14:40:00	78.2	Deg(F)	High

Comment by Richard Weigel (11/22/99): I responded to the low temperature alarm and noted that the temperature was climbing and was within the normal operating limits. No adjustments were made.

100	30ppm F Tm.Value	11/18/99	17:10:00	69.3	Deg(F)	Low

Reviewed By: Richard Weigel (Task Leader) Date: 11/23/99

Reviewed By: T. J. Mast (Study Director) Date: 11/30/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 11-22-99 to 12-05-99

File	TagName	Date	Time	Value	Units	Alarm

No outliers during the reporting period.

Reviewed By: Richard Weigel RJWeigel (Task Leader) Date: 12/7/99

Reviewed By: T. J. Mast TJMast (Study Director) Date: 12/10/99

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 12-06-99 to 12-19-99

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 12/8/99						
Comment by John Rossignol (12/09/99): Low chamber temp on the 30 ppm F at 17:10 increased heater water flow to chamber inlet heater.						
100	30ppm F Tm.Value	12/8/99	17:10:00	68.6	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary 12/10/99						
Comment by John Rossignol (12/13/99): Low temperature was recorded at 17:10, immediately after ARC had serviced the chamber. The warm water to the chamber inlet heater was increased to raise the chamber temperature.						
81	700ppm F Tm.Value	12/10/99	17:10:00	69.3	Deg(F)	Low

Reviewed By: Richard Weigel (Task Leader) Date: 12/27/99

Reviewed By: T. J. Mast (Study Director) Date: 2/8/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 12-20-99 to 01-02-00

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
12/24/99

Comment by John Rossignol (12/27/99): High RH value recorded immediately followed the chamber change out. The chamber temperature was low, causing the high RH reading. No action was taken and the next RH reading was within the target range.

80	700ppm F RH.Value	12/24/99	08:40:00	72.0	% RH	High

Comment by John Rossignol (12/27/99): Low chamber temperature was recored immediately following the chamber change out. No action was taken and the next reading was within the target range.

78	150ppm F Tm.Value	12/24/99	08:40:00	70.0	Deg(F)	Low

Reviewed By: Richard Weigel (Task Leader) Date: 1/3/00

Reviewed By: T. J. Mast (Study Director) Date: 2/8/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-03-00 to 01-16-00

File	TagName	Date	Time	Value	Units	Alarm

No problems or deviations in environmental data to report during this period.

Reviewed By: Richard Weigel (Task Leader) Date: 1/18/00

Reviewed By: T. J. Mast (Study Director) Date: 1/18/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-17-00 to 01-30-00

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
1/26/00

Comment by Richard Weigel (01/28/00): The operator responded to the high temperature alarm by adjusting the warm water flow to the chamber inlet radiator. This had an immediate affect on the chamber temperature; the next reading was 76.8 Deg(F). However, the chamber temperature then began climbing again, resulting in the second temperature alarm. The operator made a second adjustment to the water flow. This time the temperature stayed in the range of 73 to 75 Deg(F).

78	150ppm F Tm.Value	1/26/00	09:00:00	78.1	Deg(F)	High
78	150ppm F Tm.Value	1/26/00	11:00:00	78.1	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Data Summary
1/28/00

Comment by Richard Weigel (01/31/00): High temperature reading occurred in the 700 ppm M chamber when the generator heater, in the inlet airstream to the chamber, raised the chamber temperature. During the prestart period. the heater is on but the chemical delivery is waiting for the start of exposure. During the exposure period, the generator heater's heat load is compensated by two factor: the evaporation of the test chemical and the operation of a blower that moves additional air over the outside surface of the chamber. The blower is active during the exposure period. These mitigating factors are not present to the prestart heating period. The activation of the blower is being changed so that it will be on whenever the generator heater is on. For this occasion, the technicians also entered the exposure room and lowered the warm water flow through the inlet radiator.

85	700ppm M Tm.Value	1/28/00	08:00:00	78.6	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 1/31/00

Reviewed By: T. J. Mast (Study Director) Date: 1/31/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-31-00 to 02-13-00

File	TagName	Date	Time	Value	Units	Alarm

There were no problems or excursions to report this period.

Reviewed By: Richard Weigel RJW (Task Leader) Date: 2/14/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 2/14/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 02-14-00 to 02-27-00

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
2/18/00

Comment by Richard Weigel (02/22/00): Building intake filters were being changed during the evening hours which caused the air flow to the animal holding room to be reduced by approximately 50%. The reduced air flow caused the room temperature to increase. When normal air flow resumed, the room temperature returned to the operating range. Room temperature setpoint was lowered on 2/22/00.

54	Rm323 Temp.Value	2/18/00	18:30:00	78.0	Deg(F)	High
54	Rm323 Temp.Value	2/18/00	19:00:00	78.6	Deg(F)	High
54	Rm323 Temp.Value	2/18/00	19:30:00	78.6	Deg(F)	High
54	Rm323 Temp.Value	2/18/00	20:00:00	78.3	Deg(F)	High
54	Rm323 Temp.Value	2/18/00	20:30:00	78.6	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Data Summary
2/23/00

Comment by John Rossignol (02/24/00): 30 F chamber temp was adjusted up at 16:15

Comment by Richard Weigel (02/25/00): Low temperature occurred immediately after ARC completed its PM activities. Chamber temperatures previous to that time were acceptable. There was no apparent cause of the drop in chamber temperature.

100	30ppm F Tm.Value	2/23/00	15:30:00	69.8	Deg(F)	Low

Reviewed By: Richard Weigel RJW (Task Leader) Date: 2/28/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 2/28/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 02-28-00 to 03-12-00

File	TagName	Date	Time	Value	Units	Alarm

There were no problems or deviations in the environmental systems to report this period.

Reviewed By: Richard Weigel RJW (Task Leader) Date: 6/14/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 6/14/00

This is reprint of the report. The original is missing. RJW 6-14-00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 03-13-00 to 03-26-00

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
3/15/00

Comment by Richard Weigel (03/17/00): Adjustments were made to the room airflow pattern in order to increase the cooling of the 700 ppm M chamber. These adjustments also affected the 150 ppm M chamber's temperature, causing it to rise above the alarm limit. The flow of warm water through the inlet radiator was then lowered to bring the chamber temperature into the operating range.

88	150ppm M Tm.Value	3/15/00	14:00:00	78.2	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 3/27/00

Reviewed By: T. J. Mast (Study Director) Date: 3/29/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 03-27-00 to 04-09-00

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
3/29/00

Comment by Richard Weigel (03/31/00): Operator noted the low temperature that occurred immediately after ARC completed the afternoon activities. He checked the chamber and increased the warm water flow to the chamber radiator.

100	30ppm F Tm.Value	3/29/00	16:00:00	68.9	Deg(F)	Low

Reviewed By: Richard Weigel (Task Leader) Date: 4/10/00

Reviewed By: T. J. Mast (Study Director) Date: 4/12/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 04-10-00 to 04-23-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 4/14/00						
Comment by Richard Weigel (04/17/00): Temperature in the chamber was low immediately after animal care activities were completed. Technician raised the chamber temperature by increasing warm water flow to the inlet radiator. On 4/16/00, an additional increase in water flow was made.						
100	30ppm F Tm.Value	4/14/00	15:30:00	69.8	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary 4/21/00						
Comment by John Rossignol (04/24/00): Low temperature noted. There was -3 deg. F drop since previous reading 30 minutes earlier. Adjusted the warm water flow to the radiator and air flow patterns in the room.						
100	30ppm F Tm.Value	4/21/00	15:00:00	68.6	Deg(F)	Low

Reviewed By: Richard Weigel RJW (Task Leader) Date: 6/14/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 6/14/00

This is a reprint of report. Original is missing. RJW 6-14-00

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D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 04-24-00 to 05-07-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **4/25/00**						
Comment by John Rossignol (04/26/00): Temp on the 30 F chamber at 13:00 was 77.9 temp adjustment made at 13:25 to lower the temp. At 14:30 just before shut down the temp was 72.4 no action was taken at this time. AT 16:00 the temp was 69.3 and at 16:30 temp was 69.5. At 16:30 temp adjustment made to increase the chamber temp						
100	30ppm F Tm.Value	4/25/00	16:00:00	69.3	Deg(F)	Low
100	30ppm F Tm.Value	4/25/00	16:30:00	69.5	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **5/1/00**						
Comment by John Rossignol (05/02/00): High temp recorded at 9:57 temp adj. made at 10:06 to lower chamber temp.						
100	30ppm F Tm.Value	5/1/00	09:57:00	78.0	Deg(F)	High

Reviewed By: Richard Weigel _____ (Task Leader) Date: 5/9/00

Reviewed By: T. J. Mast _____ (Study Director) Date: 5/10/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 05-08-00 to 05-21-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **5/9/00**						
Comment by Richard Weigel (05/10/00): In order to fix a broken steam fitting, the building's steam supply was shut off for approximately two hours. This left Rm 323 without temperature control. To compensate, the building's supply air temperature was raised 6 to 9 degrees F. The low room temperature was a result of this outage. Temperature in the room returned to normal levels rapidly after the outage.						
54	Rm323 Temp.Value	5/9/00	17:57:00	69.8	Deg(F)	Low
54	Rm323 Temp.Value	5/9/00	18:27:00	69.8	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **5/11/00**						
Comment by Bill Forsythe (05/12/00): High RH in room 323 due to floor washdown after morning ARC activity. No adjustments made.						
53	Rm323 RH.Value	5/11/00	07:27:00	78.9	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **5/15/00**						
Comment by Richard Weigel (05/16/00): The operator had lowered the flow of warm water through the 150 ppm F chamber's inlet radiator at ~13:00 in order to lower the chamber temperature to the middle of the operating range. The adjustment was too extreme and resulted in the low alarm reading reported at 18:07. The warm water flow was then raised and subsequent chamber temperatures were in the operating range.						
78	150ppm F Tm.Value	5/15/00	17:57:00	69.9	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **5/18/00**						
Comment by Bill Forsythe (05/19/00): Low temperatures between 16:27 and 17:57 in 150ppm F were due to a temperature adjustment made earlier to correct for high temperatures in 30ppm M and 30ppm F chambers. This problem was corrected by diverting the cooling airflow over the chamber. The temperature returned within normal operating range.						
Comment by Bill Forsythe (05/19/00): Correction to time previously indicated is 16:57 not 16:27 as entered.						
78	150ppm F Tm.Value	5/18/00	16:57:00	68.1	Deg(F)	Low
78	150ppm F Tm.Value	5/18/00	17:27:00	69.0	Deg(F)	Low
78	150ppm F Tm.Value	5/18/00	17:57:00	69.9	Deg(F)	Low
Comment by Bill Forsythe (05/19/00): High temperatures in 30ppm M chamber between times 10:27 and 15:27 acknowledged. Technician made temperature adjustment at time 13:45. No alarm response was indicated for this high temperature. This alarm response is being checked out. The room temperature adjustment just after 15:30 brought the temperature within normal operating range.						
91	30ppm M Tm.Value	5/18/00	10:27:00	78.3	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	10:57:00	78.1	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	11:27:00	78.4	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	11:57:00	78.5	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	12:27:00	78.5	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	12:57:00	78.5	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	13:27:00	78.5	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	13:57:00	78.5	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	14:27:00	78.4	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	14:57:00	78.4	Deg(F)	High
91	30ppm M Tm.Value	5/18/00	15:27:00	78.3	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 05-08-00 to 05-21-00

File	TagName	Date	Time	Value	Units	Alarm
Comment by Bill Forsythe (05/19/00): High temperatures in 30ppm F chamber between times 09:27 and 15:27 acknowledged. Technician acknowledged high temperature at time 9:20. No action was taken at that time. The room temperature adjustment made at 15:30 brought temperatures to within normal operating range.						
100	30ppm F Tm.Value	5/18/00	09:27:00	78.0	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	09:57:00	78.4	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	10:27:00	78.6	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	10:57:00	78.6	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	11:27:00	78.4	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	11:57:00	78.5	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	12:27:00	78.6	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	12:57:00	78.6	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	13:27:00	78.6	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	13:57:00	78.5	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	14:27:00	78.4	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	14:57:00	78.2	Deg(F)	High
100	30ppm F Tm.Value	5/18/00	15:27:00	78.0	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Data Summary
5/19/00

Comment by John Rossignol (05/22/00): Room temp adjusted up to increase chamber temp.

Comment by John Rossignol (05/22/00): Increased chamber inlet flow to increase chamber temp.

69	0ppm F Tm.Value	5/19/00	16:57:00	69.7	Deg(F)	Low
Comment by John Rossignol (05/22/00): Room temp adjusted up to increase chamber temp.						
72	10ppm F Tm.Value	5/19/00	16:57:00	68.5	Deg(F)	Low
Comment by John Rossignol (05/22/00): Turned off chamber inlet heater to lower chamber temp						
78	150ppm F Tm.Value	5/19/00	09:27:00	78.6	Deg(F)	High
78	150ppm F Tm.Value	5/19/00	09:57:00	78.5	Deg(F)	High
Comment by John Rossignol (05/22/00): Comment by John Rossignol (05/22/00): Adjusted room temp. up to increase chamber temp.						
78	150ppm F Tm.Value	5/19/00	16:57:00	67.3	Deg(F)	Low
Comment by John Rossignol (05/22/00): Adjusted chamber inlet heater up to increase chamber temp.						
78	150ppm F Tm.Value	5/19/00	17:27:00	69.0	Deg(F)	Low
Comment by John Rossignol (05/22/00): Adjusted room temp up to increase chamber temp up.						
81	700ppm F Tm.Value	5/19/00	16:57:00	68.7	Deg(F)	Low
Comment by John Rossignol (05/22/00): Adjusted room temp up to increase chamber temp.						
100	30ppm F Tm.Value	5/19/00	16:57:00	68.3	Deg(F)	Low

General Comment by Richard J Weigel (5/23/00): There were several days when temperature control was difficult and resulted in readings outside of the operating limits. Many of the problems are occurring when chamber temperatures drop after afternoon animal care. The operators then respond to the low levels by increasing chamber or room temperatures. Then later, temperatures shift upward and there are high temperature problems. We are looking at methods to reduce the temperature swings.

Reviewed By: Richard Weigel RJW (Task Leader) Date: 5/23/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 5/23/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 05-22-00 to 06-04-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **5/22/00**						
Comment by John Rossignol (05/24/00): Chamber temp adjustments made at 8:10 and 8:50 on the 150 F chamber to lower chamber temp.						
78	150ppm F Tm.Value	5/22/00	08:27:00	78.7	Deg(F)	High
78	150ppm F Tm.Value	5/22/00	08:57:00	78.2	Deg(F)	High
Comment by John Rossignol (05/24/00): Chamber temp adjustment made at 8:50 on the 30 F chamber to lower the chamber temp.						
100	30ppm F Tm.Value	5/22/00	08:27:00	78.0	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **5/31/00**						
Comment by John Rossignol (06/02/00): High temp recorded adjustment made to lower chamber temp.						
78	150ppm F Tm.Value	5/31/00	08:57:00	78.2	Deg(F)	High
Comment by Richard Weigel (06/05/00): Low temperature value followed animal care activities. Remainder of the readings for the day were at least 71 deg(F). No adjustments were made.						
100	30ppm F Tm.Value	5/31/00	15:57:00	69.8	Deg(F)	Low

Reviewed By: Richard Weigel (Task Leader) Date: 6/5/00

Reviewed By: T. J. Mast (Study Director) Date: 6/6/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 06-05-00 to 06-18-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **6/6/00**						
Comment by John Rossignol (06/07/00): High temperature due to vapor generator on at same time hot water was flowing through the inlet radiator. We will install a solenoid that turns of chamber inlet water flow whenever the vapor generator heater is on.						
78	150ppm F Tm.Value	6/6/00	08:27:00	78.7	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **6/13/00**						
Comment by John Rossignol (06/14/00): High RH reading. ARC washing the floor.						
53	Rm323 RH.Value	6/13/00	07:57:00	70.2	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **6/15/00**						
Comment by Richard Weigel (06/16/00): Specialist responded to the high temperature alarm from the 30 ppm F chamber and adjusted the warm water flow to the inlet radiator to lower chamber temperature. The chamber temperature had climbed ~2.3 degrees F between completion of PM animal care activities and the time the chamber went into alarm 4 hours later.						
100	30ppm F Tm.Value	6/15/00	18:57:00	78.0	Deg(F)	High
100	30ppm F Tm.Value	6/15/00	19:27:00	78.2	Deg(F)	High

Reviewed By: Richard Weigel RW (Task Leader) Date: 6/19/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 6/20/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 06-19-00 to 07-02-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **6/20/00**						
Comment by John Rossignol (06/21/00): Adjustments made at 14:20 to lower chamber temperatures in the 30 F and also 150 F chambers.						
100	30ppm F Tm.Value	6/20/00	14:27:00	78.0	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary **6/28/00**						
Comment by Richard Weigel (06/29/00): Low temperature alarm in the 30 ppm F chamber occurred immediately after ARC activities. The temperature immediately before the alarm was 74.6 Deg(F). Personnel responded to the alarm condition and made an adjustment to the warm water flow to the inlet radiator.						
100	30ppm F Tm.Value	6/28/00	17:27:00	68.2	Deg(F)	Low
100	30ppm F Tm.Value	6/28/00	17:57:00	68.1	Deg(F)	Low
100	30ppm F Tm.Value	6/28/00	18:27:00	69.6	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **6/29/00**						
Comment by Richard Weigel (07/06/00): Warm water flow to the inlet radiator was increased in response to the low temperature alarm. In addition, since several other chambers were also colder than normal, the room temperature was increased by 1 Deg(F).						
91	30ppm M Tm.Value	6/29/00	16:57:00	69.4	Deg(F)	Low
91	30ppm M Tm.Value	6/29/00	17:27:00	69.7	Deg(F)	Low
91	30ppm M Tm.Value	6/29/00	17:57:00	69.9	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary **6/30/00**						
Comment by John Rossignol (07/05/00): High temp reading adjustments made to lower chamber temp.						
81	700ppm F Tm.Value	6/30/00	09:27:00	78.5	Deg(F)	High
Comment by John Rossignol (07/05/00): High temp reading adjustments made to lower chamber temp.						
81	700ppm F Tm.Value	6/30/00	09:57:00	78.8	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 7/6/00

Reviewed By: T. J. Mast (Study Director) Date: 7/19/00

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D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 07-03-00 to 07-16-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **7/12/00**						
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
73	10ppm F FL.Value	7/12/00	15:57:00	18.3	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
76	30ppm F FL.Value	7/12/00	15:57:00	18.5	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
76	30ppm F FL.Value	7/12/00	16:27:00	18.1	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
82	700ppm F FL.Value	7/12/00	15:57:00	18.5	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
82	700ppm F FL.Value	7/12/00	16:27:00	18.1	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
89	150ppm M FL.Value	7/12/00	15:57:00	18.2	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
92	30ppm M FL.Value	7/12/00	15:57:00	18.9	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
92	30ppm M FL.Value	7/12/00	16:27:00	18.5	CFM	High
Comment by John Rossignol (07/13/00): Reason for high chamber flow crafts working on main exhaust flow controllers						
95	10ppm M FL.Value	7/12/00	15:57:00	18.2	CFM	High
D4 Chronic [N003441A] Daily Environmental Data Summary **7/14/00**						
Comment by John Rossignol (07/17/00): High RH reading RH adjusted down						
84	700ppm M RH.Value	7/14/00	04:57:00	70.6	% RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 7/18/00

Reviewed By: T. J. Mast (Study Director) Date: 7/19/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 07-17-00 to 07-30-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **7/26/00**						
Comment by John Rossignol (07/27/00): Reading taken at the time arc was washing the floor.						
53	Rm323 RH.Value	7/26/00	08:27:00	76.7	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **7/28/00**						
Comment by Richard Weigel (08/11/00): Exposure chambers for the females were changed out in the morning. The high RH and low temperature in the 150 ppm female chamber was attributed to the state of the chamber before it was brought into the exposure room. With no adjustments, the RH dropped in the chamber to a minimum of 58% at 14:27. Temperature in the chamber increased only to a maximum of 71.0 deg(F) by 13:57; therefore, an adjustment was made to the inlet radiator at 13:45 to raise the temperature.						
Comment by Richard Weigel (04/25/01): The above comment is revised to remove the discussion of an adjustment to the inlet radiator. There is no documentation to support this statement.						
77	150ppm F RH.Value	7/28/00	08:27:00	92.7	% RH	High
77	150ppm F RH.Value	7/28/00	08:57:00	87.4	% RH	High
77	150ppm F RH.Value	7/28/00	09:27:00	78.2	% RH	High
77	150ppm F RH.Value	7/28/00	09:57:00	72.4	% RH	High
Comment by Richard Weigel (08/11/00): Exposure chambers for the females were changed out in the morning. The high RH and low temperature in the 150 ppm female chamber was attributed to the state of the chamber before it was brought into the exposure room. With no adjustments, the RH dropped in the chamber to a minimum of 58% at 14:27. Temperature in the chamber increased only to a maximum of 71.0 deg(F) by 13:57; therefore, an adjustment was made to the inlet radiator at 13:45 to raise the temperature.						
Comment by Richard Weigel (04/25/01): The above comment is revised to remove the discussion of an adjustment to the inlet radiator. There is no documentation to support this statement.						
78	150ppm F Tm.Value	7/28/00	08:27:00	69.4	Deg(F)	Low
78	150ppm F Tm.Value	7/28/00	08:57:00	69.4	Deg(F)	Low
78	150ppm F Tm.Value	7/28/00	09:27:00	69.8	Deg(F)	Low
78	150ppm F Tm.Value	7/28/00	10:27:00	69.9	Deg(F)	Low

This is a corrected outlier summary.

Reviewed By: Richard Weigel (Task Leader) Date: 4/25/01

Reviewed By: T. J. Mast (Study Director) Date: 5/14/01

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D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 07-31-00 to 08-13-00

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
8/10/00

Comment by John Rossignol (08/11/00): Following the high temperature reading, the chamber inlet heater temperature was adjusted to lower the chamber temperature.

91	30ppm M Tm.Value	8/10/00	12:27:00	78.1	Deg(F)	High

Reviewed By: Richard Weigel (Task Leader) Date: 8/14/00

Reviewed By: T. J. Mast (Study Director) Date: 8/16/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 08-14-00 to 08-27-00

File	TagName	Date	Time	Value	Units	Alarm

D4 Chronic [N003441A] Daily Environmental Data Summary
8/18/00

Comment by John Rossignol (08/21/00): Cleaned chambers were brought in before the exposure, leading to the high RH reading at 8:27 and 8:57. No action was taken because relative humidity readings were returning to operating range.

77	150ppm F RH.Value	8/18/00	08:27:00	83.5	% RH	High
77	150ppm F RH.Value	8/18/00	08:57:00	75.9	% RH	High

Comment by Richard Weigel (10/19/01): Temperature and relative humidity data after 04:57 until the following day at 0:27 for Rm 323 lost during processing. This problem was not noted until data was reviewed after completion of the study.

D4 Chronic [N003441A] Daily Environmental Data Summary
8/25/00

Comment by Richard Weigel (08/28/00): Temperature in the 0 ppm F chamber dropped below the alarm limit after animal care changed out chambers in the morning. The exposure technicians acknowledged the initial alarm at 8:57 but, because there were several low flow alarms that occurred when chamber doors were open during animal care activities, he did not notice that one of these alarms was low temperature. Subsequent low temperature readings from the chamber did not sound an audible alarm because the initial low alarm reading had been acknowledged. The problem was noted at ~1330 and the flow of hot water through the chamber inlet assembly was increased to raise the chamber temperature. To insure a more timely response in situations like this, there is now a check sheet that must be initialed hourly during the work day by a technician stating that a review of the current environmental data has been conducted.

69	0ppm F Tm.Value	8/25/00	08:27:00	69.5	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	08:57:00	69.2	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	09:27:00	68.9	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	09:57:00	69.2	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	10:27:00	69.2	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	10:57:00	68.9	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	11:27:00	69.1	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	11:57:00	68.9	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	12:27:00	68.9	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	12:57:00	68.9	Deg(F)	Low
69	0ppm F Tm.Value	8/25/00	13:27:00	69.5	Deg(F)	Low

D4 Chronic [N003441A] Daily Environmental Data Summary
8/27/00

Comment by Richard Weigel (08/28/00): High RH reading occurred ~30 minutes after ARC finished activities in the room. The subsequent reading at 07:27 was 58% RH. No action was taken.

53	Rm323 RH.Value	8/27/00	06:57:00	70.8	%RH	High

Revised outlier summary following addition of comment for 8/18/00

Reviewed By: Richard Weigel (Task Leader) Date: 10/30/01

Reviewed By: T. J. Mast (Study Director) Date: 11/5/01

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 08-28-00 to 09-10-00

File	TagName	Date	Time	Value	Units	Alarm

No problems or excursions during this reporting period.

Reviewed By: Richard Weigel RW (Task Leader) Date: 9/11/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 9/15/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 09-11-00 to 09-24-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 9/16/00						
Comment by Richard Weigel (09/18/00): High RH occurred while ARC washing the room floor after completing their activities. Subsequent readings were within operating limits.						
53	Rm323 RH.Value	9/16/00	06:57:00	75.7	%RH	High

Reviewed By: Richard Weigel RW (Task Leader) Date: 9/25/00

Reviewed By: T. J. Mast TJM (Study Director) Date: 9/25/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 09-25-00 to 10-08-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **9/29/00**						
Comment by Richard Weigel (10/05/00): Chambers had been changed out during morning ARC activities and had not equilibrated at this time. Subsequent readings were acceptable.						
77	150ppm F RH.Value	9/29/00	08:27:00	73.2	% RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary **10/5/00**						
Comment by Richard Weigel (10/06/00): During the morning, temperature in the 30 ppm M chamber had been at the high end of the acceptable operating range. The technicians made several adjustments to lower the chamber temperature. The adjustments were too extreme and caused the low chamber temperatures. Further adjustments were then made to raise the chamber temperature. After these adjustments, temperature returned to the middle of the operating range.						
91	30ppm M Tm.Value	10/5/00	15:27:00	69.0	Deg(F)	Low
91	30ppm M Tm.Value	10/5/00	15:57:00	69.2	Deg(F)	Low
91	30ppm M Tm.Value	10/5/00	16:27:00	69.9	Deg(F)	Low

Reviewed By: Richard Weigel _____ (Task Leader) Date: 10/9/00

Reviewed By: T. J. Mast _____ (Study Director) Date: 10/13/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 10-09-00 to 10-22-00

File	TagName	Date	Time	Value	Units	Alarm

No outliers or problems occurred during this reporting period.

Reviewed By: Richard Weigel RW (Task Leader) Date: 10/24/00

Reviewed By: T. J. Mast TM (Study Director) Date: 10/24/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 10-23-00 to 11-05-00

File	TagName	Date	Time	Value	Units	Alarm

No problems or outliers during this reporting period.

Reviewed By: Richard Weigel (Task Leader) Date: 11/7/00

Reviewed By: T. J. Mast (Study Director) Date: 11/7/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 11-06-00 to 11-19-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 11/11/00						
Comment by Greg Hayden (11/14/00): High RH value due to washdown of floor. No action taken.						
53	Rm323 RH.Value	11/11/00	07:27:00	77.8	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 11/12/00						
Comment by Greg Hayden (11/14/00): High RH value due to wash down of floor. No action taken.						
53	Rm323 RH.Value	11/12/00	07:27:00	71.2	%RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 11/20/00

Reviewed By: T. J. Mast (Study Director) Date: 11/20/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 11-20-00 to 12-03-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 11/24/00						
Comment by Greg Hayden (11/27/00): Room 323 RH high due to washing of floor. No action taken.						
53	Rm323 RH.Value	11/24/00	13:27:00	71.5	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 11/25/00						
Comment by Greg Hayden (11/27/00): Room 323 RH high due to washing of floor. No action taken.						
53	Rm323 RH.Value	11/25/00	06:57:00	78.7	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 11/26/00						
Comment by Greg Hayden (11/27/00): Room 523 RH high due to washing of floor. No action taken.						
53	Rm323 RH.Value	11/26/00	06:57:00	77.3	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 11/27/00						
Comment by Greg Hayden (11/28/00): RH noted high. ARC washing floor at this time.						
53	Rm323 RH.Value	11/27/00	13:57:00	80.2	%RH	High
Comment by Richard Weigel (11/29/00): Cool room intake air was inadvertently directed at the room temperature sensor. The temperature control system responded by raising the room's temperature, which led to the rise in chamber temperature. When the air stream was directed away from the sensor, the room and chamber temperatures returned to normal levels.						
69	0ppm F Tm.Value	11/27/00	09:27:00	78.2	Deg(F)	High
69	0ppm F Tm.Value	11/27/00	09:57:00	78.2	Deg(F)	High
69	0ppm F Tm.Value	11/27/00	10:27:00	78.3	Deg(F)	High
69	0ppm F Tm.Value	11/27/00	10:57:00	78.5	Deg(F)	High
Comment by Richard Weigel (11/29/00): Cool room intake air was inadvertently directed at the room temperature sensor. The temperature control system responded by raising the room's temperature, which led to the rise in chamber temperature. When the air stream was directed away from the sensor, the room and chamber temperatures returned to normal levels.						
72	10ppm F Tm.Value	11/27/00	10:27:00	78.3	Deg(F)	High
72	10ppm F Tm.Value	11/27/00	10:57:00	78.4	Deg(F)	High
Comment by Richard Weigel (11/29/00): Cool room intake air was inadvertently directed at the room temperature sensor. The temperature control system responded by raising the room's temperature, which led to the rise in chamber temperature. When the air stream was directed away from the sensor, the room and chamber temperatures returned to normal levels.						
91	30ppm M Tm.Value	11/27/00	10:57:00	78.0	Deg(F)	High
Comment by Richard Weigel (11/29/00): Cool room intake air was inadvertently directed at the room temperature sensor. The temperature control system responded by raising the room's temperature. which led to the rise in chamber temperature. When the air stream was directed away from the sensor, the room and chamber temperatures returned to normal levels.						
100	30ppm F Tm.Value	11/27/00	10:27:00	78.6	Deg(F)	High
100	30ppm F Tm.Value	11/27/00	10:57:00	79.1	Deg(F)	High

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 11-20-00 to 12-03-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 11/29/00						
Comment by Greg Hayden (11/30/00): Room 323 RH high noted. ARC washing down floor at this time.						
53	Rm323 RH.Value	11/29/00	07:57:00	71.0	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 11/30/00						
Comment by Richard Weigel (12/04/00): Rm 323 high RH reading noted. ARC washing down floor at this time.						
53	Rm323 RH.Value	11/30/00	07:27:00	81.4	%RH	High
Comment by Richard Weigel (12/04/00): Two events led to the high temperature readings. During the morning, the warm water flow through the radiator was increased to raise the chamber temperature, which had been lower than optimum during the previous night. Then, the solenoid valve that controls the compressed air used to provide cooling air over the chamber to counteract the heat produced during the exposure failed and needed to be replaced. When this repair was completed, the chamber temperature returned to the target level.						
85	700ppm M Tm.Value	11/30/00	13:57:00	78.8	Deg(F)	High
85	700ppm M Tm.Value	11/30/00	14:27:00	79.0	Deg(F)	High
D4 Chronic [N003441A] Daily Environmental Data Summary 12/1/00						
Comment by Greg Hayden (12/04/00): Room 323 RH value noted high. ARC washing floor at this time. Room humidifier fan speed reduced to low.						
53	Rm323 RH.Value	12/1/00	11:27:00	75.0	%RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 12/4/00

Reviewed By: T. J. Mast (Study Director) Date: 12/7/00

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 12-04-00 to 12-17-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 12/11/00						
Comment by Richard Weigel (12/12/00): Room 323 RH value noted high. ARC washing floor at this time.						
53	Rm323 RH.Value	12/11/00	06:27:00	71.6	%RH	High
D4 Chronic [N003441A] Daily Environmental Data Summary 12/14/00						
Comment by Greg Hayden (12/15/00): Room 323 RH high noted. ARC washing floor at this time.						
53	Rm323 RH.Value	12/14/00	12:57:00	70.1	%RH	High
Comment by Greg Hayden (12/15/00): Room 323 Temp. Value low noted. ARC washing floor at this time.						
54	Rm323 Temp.Value	12/14/00	12:57:00	67.2	Deg(F)	Low
D4 Chronic [N003441A] Daily Environmental Data Summary 12/17/00						
Comment by Richard Weigel (10/19/01): Environmental data after 02:57 for all male chamber locations, room 323, room 424 and the chemical cabinet were lost during processing. This problem was not noted until data was reviewed after completion of the study.						

Revised outlier summary following addition of comment for 12/17/00

Reviewed By: Richard Weigel RW (Task Leader) Date: 10/30/01

Reviewed By: T. J. Mast (Study Director) Date: 11/5/01

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 12-18-00 to 12-31-00

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary 12/22/00						
Comment by Bill Forsythe (12/27/00): Acknowledged high RH at time 23:35. RH valve was adjusted 10 seconds to the dry by WCF.						
77	150ppm F RH.Value	12/22/00	23:27:00	70.7	% RH	High
Comment by Bill Forsythe (12/27/00): This chamber airflow was adjusted at time 23:35 to decrease the humidity load in the 150ppm F chamber. The chamber flow was readjusted to within normal range at time 00:29.						
79	150ppm F FL.Value	12/22/00	23:57:00	19.1	CFM	High

Reviewed By: Richard Weigel (Task Leader) Date: 2/7/01

Reviewed By: T. J. Mast (Study Director) Date: 2/19/01

1 of 1

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-01-01 to 01-14-01

File	TagName	Date	Time	Value	Units	Alarm

No problems or outliers to report this period.

Reviewed By: Richard Weigel (Task Leader) Date: 1/15/01

Reviewed By: T. J. Mast (Study Director) Date: 1/16/01

~~2 of 2~~ 1 of 1

W.N. 2-7-01

D4 Chronic [N003441A] Daily Environmental Outlier Summary
Report from 01-15-01 to 02-01-01

File	TagName	Date	Time	Value	Units	Alarm
D4 Chronic [N003441A] Daily Environmental Data Summary **1/27/01**						
Comment by Richard Weigel (02/06/01): Person on call waited for lights to come on at 06:00, then entered room and checked and adjusted the temperature/RH probe. RH in this chamber dropped to 53% by 07:57 and remained at that level for the remainder of the day.						
77	150ppm F RH.Value	1/27/01	05:27:00	70.3	% RH	High
77	150ppm F RH.Value	1/27/01	05:57:00	70.1	% RH	High

Reviewed By: Richard Weigel (Task Leader) Date: 2/7/01

Reviewed By: T. J. Mast (Study Director) Date: 2/19/01

Final Report

24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) In Fischer 344 Rats

Appendix D

August 2004

Prepared for
Dow Corning Corporation
Health and Environmental Sciences
2200 W. Salzburg Road
Auburn, MI 48611

Battelle
The Business of Innovation
Toxicology Northwest
Richland, Washington 99352

Appendix D

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Summary of Feed and Milling Dates

Chronic Inhalation Toxicity and Carcinogenicity Study
of D_4 in Rats

Summary of Feed Milling and Feeding Dates

Milling Date	Feeding Dates		Time Beyond Limit (days)
10/16/98	1/12/99 – 2/6/99		
11/16/98	1/27/99 – - 2/15/99		
12/10/98	2/12/99 – - 3/28/99		
1/10/99	3/28/99 – - 4/30/99		
2/9/99	4/30/99 – - 6/4/99		
3/29/99	6/4/99 – - 7/5/99		
5/4/99	7/5/99 – - 8/9/99		
5/19/99	8/9/99 – - 9/13/99		
7/13/99	9/13/99 – - 10/28/99		
7/22/99	10/28/99 – - 11/17/99		
9/25/99	11/17/99 – - 12/23/99		
11/9/99	12/23/99 – - 2/15/00		
12/20/99	2/9/00 – - 4/19/00	[a]	1
1/24/00	3/31/00 – - 5/19/00		
2/7/00	4/17/00 – - 5/26/00		
3/7/00	5/22/00 – - 6/28/00		
4/25/00	6/21/00 – - 7/20/00		
6/7/00	7/12/00 – - 8/16/00		
6/29/00	8/8/00 – - 9/12/00		
7/27/00	9/5/00 – - 9/15/00		
7/31/00	9/15/00 – - 10/27/00		
8/30/00	10/27/00 – - 12/14/00		
9/22/00	12/12/00 – - 1/21/01	[a]	1
12/14/00	1/21/01 – - 2/1/01		

[a]Feed used more than 120 days after milling

Feed and Water Analysis Reports

LabDiet

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: 630233 Lot Code: OCT 16 98 3B Entered: 10/19/1998

Assay	Analysis	Units
Protein (N x 6.25)	21.6%	
Fat (Acid Hydro.)	5.76%	
Fiber (Crude)	4.2%	
Arsenic	0.371	PPM
Cadmium	0.0743	PPM
Calcium	0.964%	
Lead	0.229	PPM
Mercury	LESS THAN 0.05 PPM	
Phosphorus	0.657%	
Selenium	0.202	PPM

Organophosphates	PPM		PPM
DIAZINON	LESS THAN 0.02	DISULFOTON	LESS THAN 0.02
ETHION	LESS THAN 0.02	MALATHION	0.03
METHYL PARATHION	LESS THAN 0.02	PARATHION	LESS THAN 0.02
THIMET	LESS THAN 0.02	THIODAN	LESS THAN 0.02
TRITHION	LESS THAN 0.02		

Pesticides and PCB	PPM		PPM
ALDRIN	LESS THAN 0.02	ALPHA-BHC	LESS THAN 0.02
BETA-BHC	LESS THAN 0.02	CHLORDANE	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT (TOTAL)	LESS THAN 0.02
DELTA-BHC	LESS THAN 0.02	DIELDRIN	LESS THAN 0.02
ENDRIN	LESS THAN 0.02	HCB	LESS THAN 0.02
HEPTACHLOR	LESS THAN 0.02	HEPTACHLOR EPOXIDE	LESS THAN 0.02
LINDANE	LESS THAN 0.02	METHOXYCHLOR	LESS THAN 0.02
MIREX	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	TOTAL:LESS THAN 5	PPB	

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362
(3) All other questions - Richmond, IN Sales Office 765-962-9561

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

Received 11/19/98 SBL

all findings are satisfactory

SBL 11/19/98

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Initial _____ Date 1/12/99

Original: Program office
cc: Kerr

Rev'd by: DMast 1/15/99 11/16/98
WD JAM 1/15/99

http://www.labdiet.com/inter/owa/pwa_spc002

PMI NUTRITION
INTERNATIONAL

Sample No.: L982197-1 **Received:** 11/18/1998 **Site:** RHI
Reported: 12/02/1998 **Locator:** 5002
Project: CERT

CERTIFIED RODENT DIET CHECKERS

LOT NUMBER NOV 16 98 3A

Assay / Analyte		Result	Units
Protein, Kjeldahl (N x 6.25)	**PRKR**		
Protein		21.5	%
Fat, acid hydrolysis	**FTAH**		
Fat		5.94	%
Fiber, crude	**FIBR**		
Fiber, Crude		4.06	%
Arsenic	**ASF**		
Arsenic		0.341	ppm
Cadmium	**CDF**		
Cadmium		< 0.050	ppm
Calcium	**CAF**		
Calcium		0.960	%
Lead	**PB**		
Lead		.115	ppm
Mercury	**HGSP**		
Mercury		<0.0250	ppm
Phosphorus	**PF**		
Phosphorus		0.763	%
Selenium	**SE**		
Selenium		0.272	ppm

Original: Program Office
Cc: Lewe
Thomas

For additional information, please contact:
(1) For assay methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561

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Received 1/4/99 SK
Received by: JMast 1/15/99

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Initial [illegible] Date 1/15/99
all findings are satisfactory SK 1/4/99

1401 S. Hanley Road • St. Louis, MO 63144
Phone 314-768-4100 • Fax 314-768-4768

PMI NUTRITION
INTERNATIONAL

Organophosphate pesticides	**ORGP**		
Diazinon		<0.0200	ppm
Disulfoton		<0.0200	ppm
Ethion		<0.0200	ppm
Malathion		0.1300	ppm
Methyl Parathion		<0.0200	ppm
Parathion		<0.0200	ppm
Thimet		<0.0200	ppm
Thiodan		<0.0200	ppm
Trithion		<0.0200	ppm
Organochlorine pest.&PCB's	**RSPB**		
Heptachlor Epoxide		<0.0200	ppm
Heptachlor		<0.0200	ppm
DDE		<0.0200	ppm
Lindane		<0.0200	ppm
Endrin		<0.0200	ppm
Mirex		<0.0200	ppm
Alpha-BHC		<0.0200	ppm
Delta-BHC		<0.0200	ppm
Aldrin		<0.0200	ppm
Dieldrin		<0.0200	ppm
DDT		<0.0200	ppm
Chlordane		<0.0200	ppm
Methoxychlor		<0.0200	ppm
Beta-BHC		<0.0200	ppm
HCB		<0.0200	ppm
PCB		<0.150	ppm
Aflatoxin screen	**AFTC**		
Aflatoxins		<5.00	ppb

For additional information, please contact:
(1) For assy methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561.

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1401 S. Hanley Road • St. Louis, MO 63144
Phone 314-768-6100 • Fax: 314-768-6461

PMI NUTRITION
INTERNATIONAL

Original Shipment to
cc: Laura
Thomas

Sample No.: L983627-4 **Received:** 12/11/1998 **Reported:** 12/23/1998 **Site:** RHI **Locator:** 5002 **Project:** CERT

CERTIFIED RODENT DIET CHECKERS

LOT NUMBER DEC 10 98 2A

Assay / Analyte		Result	Units
Protein, Kjeldahl (N x 6.25)	**PRKR**		
Protein		21.2	%
Fat, ether extracted	**FTEE**		
Fat		5.49	%
Fiber, crude	**FIBR**		
Fiber, Crude		4.10	%
Arsenic	**ASF**		
Arsenic		< 0.229	ppm
Cadmium	**CDF**		
Cadmium		0.103	ppm
Calcium	**CAF**		
Calcium		0.844	%
Lead	**PB**		
Lead		0.245	ppm
Mercury	**HGSP**		
Mercury		<0.0250	ppm
Phosphorus	**PF**		
Phosphorus		0.724	%
Selenium	**SE**		
Selenium		0.137	ppm

Reviewed by D Mast 2/8/99 ?
Received 1/29/99
All findings are acceptable. GSK 1/29/99

For additional information, please contact:
(1) For assay methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561.

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Initial [illegible] Date 1/29/99

1401 S. Hanley Road • St. Louis, MO 63144
Phone: 314-768-4100 • Fax: 314-768-4765

PMI NUTRITION
INTERNATIONAL

Assay / Analyte		Result	Units
Organophosphate pesticides	**ORGP**		
Diazinon		< 0.0200	ppm
Disulfoton		< 0.0200	ppm
Ethion		< 0.0200	ppm
Malathion		0.0600	ppm
Methyl Parathion		< 0.0200	ppm
Parathion		< 0.0200	ppm
Thimet		< 0.0200	ppm
Thiodan		< 0.0200	ppm
Trithion		< 0.0200	ppm
Organochlorine pest.&PCB's	**RSPB**		
Heptachlor Epoxide		< 0.0200	ppm
Heptachlor		< 0.0200	ppm
DDE		< 0.0200	ppm
Lindane		< 0.0200	ppm
Endrin		< 0.0200	ppm
Mirex		< 0.0200	ppm
Alpha-BHC		< 0.0200	ppm
Delta-BHC		< 0.0200	ppm
Aldrin		< 0.0200	ppm
Dieldrin		< 0.0200	ppm
DDT		< 0.0200	ppm
Chlordane		< 0.0200	ppm
Methoxychlor		< 0.0200	ppm
Beta-BHC		< 0.0200	ppm
HCB		< 0.0200	ppm
PCB		<0.150	ppm
Aflatoxin screen	**AFTC**		
Aflatoxins		<5.00	ppb

*K 552 1/29/99

Reviewed by
DMast
2/8/99

For additional information, please contact:
(1) For assy methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561.

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1401 S. Hanley Road ◆ St. Louis, MO 63144
Phone 314-768-4100 ◆ Fax 314-768-4765

LabDiet

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L991570-3 Lot Code: JAN 10 99 3C Entered: 01/12/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.4	%
FAT (ACID HYDRO.)	5.56	%
FIBER (CRUDE)	4.17	%
ARSENIC	0.3018	PPM
CADMIUM	0.095	PPM
CALCIUM	0.8791	%
LEAD	0.176	PPM
MERCURY	PPM	LESS THAN 0.025
PHOSPHORUS	0.7151	%
SELENIUM	0.4034	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.05
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5

Original: Program Office
cc: Laura Manner Mast

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362
(3) All other questions - LabDiet Business Office 314-768-4633

Received 3/15/99 SK
all findings are estrogenic - ted is OK to use SK 3/15/99

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

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Initial [illegible] Date 3/15/99

Received by: JMast 3/26/99

f 2

3/15/99 9:02 AM

Certified Paper Display - Product 5002 Lot FEB 09 99 1B

LabDiet

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L993386-4 Lot Code: FEB 09 99 1B Entered: 02/10/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.4	%
FAT (ACID HYDRO.)	5.58	%
FIBER (CRUDE)	4.51	%
ARSENIC	0.2477	PPM
CADMIUM	0.0706	PPM
CALCIUM	0.955	%
LEAD	0.165	PPM
MERCURY	PPM	LESS THAN 0.025
PHOSPHORUS	0.7219	%
SELENIUM	0.3834	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

cc: Kevin Mark Thomas

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362
(3) All other questions - LabDiet Business Office 314-768-4633

Received 4/16/99 SR
All findings are acceptable SR 4/16/99

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

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DATE 1/6/00 INITIAL

LabDiet

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L996240-2 Lot Code: MAR 29 99 2B Entered: 03/31/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.5	%
FAT (ACID HYDRO.)	6.21	%
FIBER (CRUDE)	4.43	%
ARSENIC	0.3101	PPM
CADMIUM	0.0577	PPM
CALCIUM	0.8729	%
LEAD	0.182	PPM
MERCURY	PPM	LESS THAN 0.025
PHOSPHORUS	0.5653	%
SELENIUM	0.3551	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.34
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362
(3) All other questions - LabDiet Business Office 314-768-4633

EXACT COPY
DATE_____ INITIAL_____

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does
not imply that traces of analyte were present.

Received 5/13/99 Sar
All findings are satisfactory. SJ2 5/13/99

Reviewed by: JJMast 5/25/99

Certified Paper Display - Product 5002 Lo...

LabDiet

rtified Analysis Retriev

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L998337-1 Lot Code: MAY 04 99 2A Entered: 05/06/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.5	%
FAT (ACID HYDRO.)	5.21	%
FIBER (CRUDE)	4.41	%
ARSENIC	0.3382	PPM
CADMIUM	0.0745	PPM
CALCIUM	0.953	%
LEAD	0.181	PPM
MERCURY	PPM	LESS THAN 0.025
PHOSPHORUS	0.8117	%
SELENIUM	0.3492	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.06
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB	

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362
(3) All other questions - LabDiet Business Office 314-768-4633

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does
not imply that traces of analyte were present.

LabDiet is a registered trademark of PMI Nutrition International. All certified products are manufactured under strict supervisor in our ISO 9002 drug and estrogen free plant in Richmond, Indiana.

All findings are acceptable. SER 6/4/99
Reviewed by JM Most 6/15/99
Original: Program Office
cc: Dave Most Thomas

06-15-1999 04:15PM FROM ANIMAL SPECIALTIES, INC. TO [illegible] P.02

Certified Paper Display - Product 5002 Lo... **Page 1 of 1**

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L998337-2 Lot Code: MAY 04 99 2B Entered: 05/06/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.2	%
FAT (ACID HYDRO.)	5.33	%
FIBER (CRUDE)	4.43	%
ARSENIC	0.3233	PPM
CADMIUM	0.0674	PPM
CALCIUM	0.894	%
LEAD	0.174	PPM
MERCURY	PPM	LESS THAN 0.025
PHOSPHORUS	0.8209	% high (1)
SELENIUM	0.3559	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.06
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB	

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362
(3) All other questions - LabDiet Business Office 314-768-4633

Original: Program Office
cc: Mgt
Reeve
Thomas

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

LabDiet is a registered trademark of PMI Nutrition International. All certified products are manufactured under strict supervision in our ISO 9002 drug and estrogen free plant in Richmond, Indiana.

Received 6/16/99 SCR

(1) Talked with Virgil Strobel (Purina Nutritionist) about high phosphorus and relatively low Ca:P ratio. He said this falls within the range of their standards for acceptable levels. I Consider The feed acceptable for use. SCR 6/16/99.

Reviewed by JM 6/17/99

TOTAL P.02

LabDiet

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L999140-5 Lot Code: MAY 19 99 3B Entered: 05/20/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.3	%
FAT (ACID HYDRO.)	5.57	%
FIBER (CRUDE)	4.05	%
ARSENIC	0.3214	PPM
CADMIUM	0.111	PPM
CALCIUM	1.0076	%
LEAD	0.256	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.7751	%
SELENIUM	0.2017	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.09
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383

Received 7/9/99 SCK Original: Programoffice
All findings are acceptable. SCK 7/9/99 cc: Mert Kevin Thomas
Reviewed by DJ Mert 7/12/99

PMI NUTRITION
INTERNATIONAL

Sample No.: L9912129-1 Received: 07/14/1999 Site: RHI
Reported: 07/21/1999 Locator: 5002
Project: CERT

CERTIFIED RODENT DIET CHECKERS
LOT NUMBER JUL 13 99 1A

Assay / Analyte		Result	Units
Protein, Kjeldahl (N x 6.25)	**PRKR**		
Protein		20.9	%
Fat, acid hydrolysis	**FTAH**		
Fat		5.56	%
Fiber, crude	**FIBR**		
Fiber, Crude		4.02	%
Arsenic	**ASF**		
Arsenic		0.242	ppm
Cadmium	**CDF**		
Cadmium		0.053	ppm
Calcium	**CAF**		
Calcium		0.889	%
Lead	**PB**		
Lead		0.207	ppm
Mercury	**HGSP**		
Mercury		<0.0250	ppm
Phosphorus	**PF**		
Phosphorus		0.701	%
Selenium	**SE**		
Selenium		0.380	ppm

For additional information, please contact:
(1) For assay methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561.

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of Analyte were present. Samples submitted to Ralston Analytical Laboratories for routine analysis will be retained for a minimum of thirty (30) days after the report of analysis is issued. Extended storage requirements must be brought to the attention of Ralston Analytical Laboratories prior to or at the time of sample submission.

Original: Program Office
cc: Mast
Lewis
Jones

All findings are acceptable - SBC 8/4/99

Received 8/4/99 SBC

DMast 8/13/99

1 of 2

1401 S. Hanley Road ◆ St. Louis, MO 63144
Phone: 314-768-4100 ◆ Fax: 314-768-4444

7659965612

FAX: 1/2

AUG 02 '99 (MON) 15:49 PURINA

PMI NUTRITION INTERNATIONAL

Lot Nbr: 5002
Project: CERT

CERTIFIED RODENT DIET CHECKERS
LOT NUMBER JUL 13 99 1A

Assay / Analyte		Result	Units
Organophosphate pesticides	**ORGP**		
Diazinon		< 0.0200	ppm
Disulfoton		< 0.0200	ppm
Ethion		< 0.0200	ppm
Malathion		0.0200	ppm
Methyl Parathion		<0.0200	ppm
Parathion		<0.0200	ppm
Thimet		<0.0200	ppm
Thiodan		<0.0200	ppm
Trithion		<0.0200	ppm
Organochlorine pest.&PCB's	**RSPB**		
Heptachlor Epoxide		< 0.0200	ppm
Heptachlor		< 0.0200	ppm
DDE		< 0.0200	ppm
Lindane		< 0.0200	ppm
Endrin		< 0.0200	ppm
Mirex		< 0.0200	ppm
Alpha-BHC		< 0.0200	ppm
Delta-BHC		< 0.0200	ppm
Aldrin		< 0.0200	ppm
Dieldrin		< 0.0200	ppm
DDT		< 0.0200	ppm
Chlordane		< 0.0200	ppm
Methoxychlor		< 0.0200	ppm
Beta-BHC		< 0.0200	ppm
HCB		< 0.0200	ppm
PCB		<0.150	ppm
Aflatoxin screen	**AFTC**		
Aflatoxins		<5.00	ppb

For additional information, please contact:
(1) For assy methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561.

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of Analyte were present. Samples submitted to Ralston Analytical Laboratories for routine analysis will be retained for a minimum of thirty (30) days after the report of analysis is issued. Extended storage requirements must be brought to the attention of Ralston Analytical Laboratories prior to or at the time of sample submission.

OK SR 8/4/99 Received 8/4/99 SR

dg2

1401 S. Hanley Road • St. Louis, MO 63144
Phone 314-768-4100 • Fax 314-768-4769

AUG. 02 . 99 (MON) 15:49 PURINA 7659665812 PAGE. 2/2

LabDiet PMI NUTRITION INTERNATIONAL

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L9912713-2 Lot Code: JUL 22 99 1B Entered: 07/26/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.2	%
FAT (ACID HYDRO.)	5.73	%
FIBER (CRUDE)	4.4	%
ARSENIC	0.2506	PPM
CADMIUM	0.131	PPM
CALCIUM	1.0526	%
LEAD	0.207	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.7871	%
SELENIUM	0.2875	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

Org. Program Office
cc: Matt Thomas Reese

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362

Received 9/28/99 SBR
All findings are acceptable
SBR 9/28/99

Reviewed by
DMast 10/11/99

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	30ppm M RH.Value	% RH	50.1	2.3	46.7	56.1	29	0	100%
1/22/99	30ppm M RH.Value	% RH	49.9	3.8	43.7	57.3	44	0	100%
1/23/99	30ppm M RH.Value	% RH	54.2	4.5	49.6	75.3	32	1	97%
1/24/99	30ppm M RH.Value	% RH	48.9	1.8	46.1	53.1	45	0	100%
1/25/99	30ppm M RH.Value	% RH	45.3	3.0	39.5	50.2	40	0	100%
1/26/99	30ppm M RH.Value	% RH	44.7	3.0	37.5	48.3	42	0	100%
1/27/99	30ppm M RH.Value	% RH	43.1	3.1	37.1	49.9	42	0	100%
1/28/99	30ppm M RH.Value	% RH	44.7	3.8	39.9	64.6	44	0	100%
1/29/99	30ppm M RH.Value	% RH	43.4	3.5	36.5	48.8	42	0	100%
1/30/99	30ppm M RH.Value	% RH	42.8	3.1	37.5	48.3	46	0	100%
1/31/99	30ppm M RH.Value	% RH	43.0	2.3	38.6	47.5	47	0	100%
2/1/99	30ppm M RH.Value	% RH	43.2	3.8	37.4	58.1	42	0	100%
2/2/99	30ppm M RH.Value	% RH	43.9	2.4	38.7	47.5	42	0	100%
2/3/99	30ppm M RH.Value	% RH	47.7	4.1	41.2	53.7	43	0	100%
2/4/99	30ppm M RH.Value	% RH	49.3	4.3	41.8	55.3	44	0	100%
2/5/99	30ppm M RH.Value	% RH	49.6	4.5	42.5	55.4	43	0	100%
2/6/99	30ppm M RH.Value	% RH	52.5	4.5	48.4	78.1	47	1	98%
2/7/99	30ppm M RH.Value	% RH	51.4	3.7	45.1	67	47	0	100%
2/8/99	30ppm M RH.Value	% RH	50.8	3.6	43.6	55.8	43	0	100%
2/9/99	30ppm M RH.Value	% RH	50.4	4.0	43.4	56.9	43	0	100%
2/10/99	30ppm M RH.Value	% RH	48.9	4.8	41	66.4	44	0	100%
2/11/99	30ppm M RH.Value	% RH	50.6	4.4	42.8	59.4	44	0	100%
2/12/99	30ppm M RH.Value	% RH	50.7	4.9	43.4	58.5	42	0	100%
2/13/99	30ppm M RH.Value	% RH	50.3	3.0	45.6	56.1	46	0	100%
2/14/99	30ppm M RH.Value	% RH	49.7	2.3	45.3	55.4	46	0	100%
2/15/99	30ppm M RH.Value	% RH	49.8	2.0	46.7	53.5	42	0	100%
2/16/99	30ppm M RH.Value	% RH	50.3	6.6	42.1	81.4	41	1	98%
2/17/99	30ppm M RH.Value	% RH	40.1	5.2	30.8	53.3	43	0	100%
2/18/99	30ppm M RH.Value	% RH	51.2	3.0	46	56.8	44	0	100%
2/19/99	30ppm M RH.Value	% RH	47.7	4.3	40.2	61.9	44	0	100%
2/20/99	30ppm M RH.Value	% RH	50.2	3.6	47.5	73.1	47	1	98%
2/21/99	30ppm M RH.Value	% RH	49.2	2.5	43.9	53.3	47	0	100%
2/22/99	30ppm M RH.Value	% RH	49.0	3.3	43.1	53.8	42	0	100%
2/23/99	30ppm M RH.Value	% RH	50.4	3.6	43	55.8	41	0	100%
2/24/99	30ppm M RH.Value	% RH	50.2	3.0	44.6	54.3	42	0	100%
2/25/99	30ppm M RH.Value	% RH	48.4	3.5	41.4	53.7	42	0	100%
2/26/99	30ppm M RH.Value	% RH	51.2	4.0	45.7	71.3	44	1	98%
2/27/99	30ppm M RH.Value	% RH	53.9	1.5	51.5	57.5	46	0	100%
2/28/99	30ppm M RH.Value	% RH	51.3	2.4	46.4	55.2	46	0	100%
3/1/99	30ppm M RH.Value	% RH	50.6	2.2	46.2	54.9	42	0	100%
3/2/99	30ppm M RH.Value	% RH	51.3	2.6	46	54.9	43	0	100%
3/3/99	30ppm M RH.Value	% RH	50.8	4.9	44.3	75.4	44	1	98%
3/4/99	30ppm M RH.Value	% RH	48.3	4.3	39.2	54.7	42	0	100%
3/5/99	30ppm M RH.Value	% RH	48.9	4.8	41.5	66.9	42	0	100%
3/6/99	30ppm M RH.Value	% RH	49.6	3.0	43.3	62.4	46	0	100%
3/7/99	30ppm M RH.Value	% RH	51.9	3.2	48.4	66	46	0	100%
3/8/99	30ppm M RH.Value	% RH	50.3	1.7	44.9	52.6	41	0	100%
3/9/99	30ppm M RH.Value	% RH	49.5	2.5	44.3	53.3	42	0	100%
3/10/99	30ppm M RH.Value	% RH	48.9	2.2	44.6	54.4	44	0	100%
3/11/99	30ppm M RH.Value	% RH	51.4	1.7	47.5	55	42	0	100%
3/12/99	30ppm M RH.Value	% RH	51.7	3.5	46.8	60.5	42	0	100%
3/13/99	30ppm M RH.Value	% RH	50.2	0.4	49.4	50.8	10	0	100%
3/14/99	30ppm M RH.Value	% RH	47.2	1.1	44.8	51.2	47	0	100%
3/15/99	30ppm M RH.Value	% RH	44.5	2.1	39.9	47.3	41	0	100%
3/16/99	30ppm M RH.Value	% RH	43.2	2.6	37.9	50.7	43	0	100%
3/17/99	30ppm M RH.Value	% RH	45.5	7.3	35.9	56.6	43	0	100%
3/18/99	30ppm M RH.Value	% RH	45.6	3.3	39.8	51.1	40	0	100%
3/19/99	30ppm M RH.Value	% RH	45.9	2.6	40.5	55.2	43	0	100%
3/20/99	30ppm M RH.Value	% RH	45.6	4.3	38.9	63.4	47	0	100%
3/21/99	30ppm M RH.Value	% RH	48.5	2.5	43.4	52.7	47	0	100%
3/22/99	30ppm M RH.Value	% RH	45.1	1.7	40.9	47.8	42	0	100%
3/23/99	30ppm M RH.Value	% RH	45.1	3.8	41.7	67.8	43	0	100%
3/24/99	30ppm M RH.Value	% RH	46.4	3.3	41.3	52.6	40	0	100%

LabDiet PMI NUTRITION INTERNATIONAL

Certified Analysis Retrieval

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L9916285-1 Lot Code: SEP 25 99 1C Entered: 09/28/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	21	%
FAT (ACID HYDRO.)	5.69	%
FIBER (CRUDE)	4.62	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	0.083	PPM
CALCIUM	1.04	%
LEAD	0.169	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.677	%
SELENIUM	0.3214	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

Original: Program Office
cc: Kevin Mertens

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362

Received 11/1/99 SERowe
All findings are satisfactory SERowe 11/1/99
Reviewed by DWast 11/2/99

LabDiet PMI NUTRITION International

rtified Analysis Retriev

Product Code: 5002 Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L9918811-1 Lot Code: NOV 09 99 3A Entered: 11/11/1999

Assay	Analysis	Units
PROTEIN (N X 6.25)	20.8	%
FAT (ACID HYDRO.)	5.32	%
FIBER (CRUDE)	4.31	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	0.098	PPM
CALCIUM	0.938	%
LEAD	0.144	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.609	%
SELENIUM	0.3034	PPM

ORGANOPHOSPHATES	PPM		PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.26
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM		PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Aflatoxin	Aflatoxins	LESS THAN 5 PPB	

Received 12/17/99. SER
All findings are acceptable.
Feed is OK for use. SEHave 12/17/99

For additional information, please contact:
(1) For assay methodology - Michael J. Murphy 314-982-2383
(2) For nutritional interpretation - Dr. Dorrance Haught 314-768-4362
(3) All other questions - Richmond,IN Manufacturing Plant 765-962-9561

Rev'd by JJMast 12/20/99

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

LabDiet is a registered trademark of PMI Nutrition International. All certified products are manufactured under strict supervisor in our ISO 9002 drug and estrogen free plant in Richmond, Indiana.

Original: Program Office
cc: Mast
Rawa
Thomas

Certified Papers Retrieval

LabDiet PMI NUTRITION International

Return to Certified Analysis Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L9920853-1
Lot Code: DEC 20 99 3A
Entered: 12/22/2099 ①

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.4	%
FAT (ACID HYDRO.)	5.78	%
FIBER (CRUDE)	4.24	%
ARSENIC	0.2583	PPM
CADMIUM	0.089	PPM
CALCIUM	0.960	%
LEAD	0.172	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.625	%
SELENIUM	0.3497	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.05
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

① Date apparently entered incorrectly, should be 12/22/99. SDZ 2/7/00

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Sales Office at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

Received 2/7/00
All levels found are acceptable.
Feed is OK to use. SER 2/7/00
Rev'd by DMast, Study Director 2/9/00

PMI NUTRITION
INTERNATIONAL

Sample No.: L0011332-2 **Received:** 01/26/00 **Reported:** 02/05/00

Site: RHI
Locator: 5002
Project: CERT.

CERTIFIED RODENT DIET
LOT NUMBER JAN 24 00 3B

Assay / Analyte		Result	Units
Protein, Kjeldahl (N x 6.25)	**PRKR**		
Protein		22.4	%
Fat	**FTEE/FTAH**		
Fat		5.44	%
Fiber, crude	**FIBR**		
Fiber, Crude		4.06	%
Arsenic	**ASF**		
Arsenic		0.271	ppm
Cadmium	**CDF**		
Cadmium		0.079	ppm
Calcium	**CAF**		
Calcium		0.938	%
Lead	**PB**		
Lead		0.181	ppm
Mercury	**HGSP**		
Mercury		<0.025	ppm
Phosphorus	**PF**		
Phosphorus		0.586	%
Selenium	**SE**		
Selenium		0.339	ppm

For additional information, please contact:
(1) For assay methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561.

Received 3/16/00
All findings are acceptable
Stz
3/16/2000

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of Analyte were present. Samples submitted to Ralston Analytical Laboratories for routine analysis will be retained for a minimum of thirty (30) days after the report of analysis is issued. Extended storage requirements must be brought to the attention of Ralston Analytical Laboratories prior to or at the time of sample submission.

Original program office
cc Mest
Thomas
Lab file

PMI NUTRITION
INTERNATIONAL

Locator: 5002
Project: CERT.

CERTIFIED RODENT DIET
LOT NUMBER JAN 24 00 3B

Assay / Analyte		Result	Units
Organophosphate pesticides	**ORGP**		
Diazinon		<0.0200	ppm
Disulfoton		<0.0200	ppm
Ethion		<0.0200	ppm
Malathion		0.1300	ppm
Methyl Parathion		<0.0200	ppm
Parathion		<0.0200	ppm
Thimet		<0.0200	ppm
Thiodan		<0.0200	ppm
Trithion		<0.0200	ppm
Organochlorine pest.&PCB's	**RSPB**		
Heptachlor Epoxide		<0.0200	ppm
Heptachlor		<0.0200	ppm
DDE		<0.0200	ppm
Lindane		<0.0200	ppm
Endrin		<0.0200	ppm
Mirex		<0.0200	ppm
Alpha-BHC		<0.0200	ppm
Delta-BHC		<0.0200	ppm
Aldrin		<0.0200	ppm
Dieldrin		<0.0200	ppm
DDT		<0.0200	ppm
Chlordane		<0.0200	ppm
Methoxychlor		<0.0200	ppm
Beta-BHC		<0.0200	ppm
HCB		<0.0200	ppm
PCB		<0.150	ppm
Aflatoxin screen	**AFTC**		
Aflatoxins		<5.00	ppb

OK SR 3/16/00

For additional information, please contact:
(1) For assay methodology - Customer Services, 314-982-1310
(2) For Nutritional Interpretation - Dr. Dorrance Haught, 314-768-4362
(3) All other questions - Richmond, IN Manufacturing Plant, 765-962-9561.

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of Analyte were present. Samples submitted to Ralston Analytical Laboratories for routine analysis will be retained for a minimum of thirty (30) days after the report of analysis is issued. Extended storage requirements musts be brought to the attention of Ralston Analytical Laboratories prior to or at the time of sample submission.

Certified Papers Retrieval

LabDiet PMI NUTRITION International

Return to Certified Analysis Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET CHECKERS
Lab Number: L0012126-1
Lot Code: FEB 07 00 1A
Entered: 2/8/00

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.4	%
FAT (ACID HYDRO.)	6.17	%
FIBER (CRUDE)	4.73	%
ARSENIC	0.2566	PPM
CADMIUM	0.086	PPM
CALCIUM	0.994	%
LEAD	0.197	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.645	%
SELENIUM	0.3778	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.05
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Received 3/16/2000 SE

all findings are Acceptable SE 3/16/2000

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

Certified Papers Retrieval

LabDiet PMI NUTRITION

Return to Certified Archive Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0013967-2
Lot Code: MAR 07 00 1B
Entered: 3/9/00

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.2	%
FAT (ACID HYDRO.)	5.81	%
FIBER (CRUDE)	4.33	%
ARSENIC	0.352	PPM
CADMIUM	0.063	PPM
CALCIUM	0.997	%
LEAD	0.119	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.669	%
SELENIUM	0.362	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.04
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

OK - Feed is acceptable for use. SGR 4/20/00

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

OK SEa 4/20/00

Certified Papers Retrieval

LabDiet PMI NUTRITION

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0016838-2
Lot Code: APR 25 00 3B
Entered: 5/3/00

Assay	Analysis	Units
PROTEIN (N X 6.25)	21.4	%
FAT (ACID HYDRO.)	5.56	%
FIBER (CRUDE)	4.19	%
ARSENIC	0.222	PPM
CADMIUM	0.068	PPM
CALCIUM	0.961	%
LEAD	0.196	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.646	%
SELENIUM	0.335	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.09
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

All findings are satisfactory. Feed is OK to use. SC Rowe 6/6/00

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

OK
SER 6/6/00

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed.
The use of the term "Less Than" does not imply that traces of analyte were present.

Certified Papers Retrieval

LabDiet PMI NUTRITION

Return to Certified Analysis Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0019329-1
Lot Code: JUN 07 00 1A
Entered: 6/9/00

Assay	Analysis	Units
PROTEIN	21.1	%
FAT (ACID HYDRO.)	5.63	%
FIBER (CRUDE)	4.19	%
ARSENIC	0.201	PPM
CADMIUM	0.062	PPM
CALCIUM	0.999	%
LEAD	0.164	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.583	%
SELENIUM	0.378	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.04
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

OK SR
7/18/00

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

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Certified Papers Retrieval

LabDiet PMI NUTRITION

Return to Certified Analysis Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0020507-2
Lot Code: JUN 29 00 1B
Entered: 6/30/00

Assay	Analysis	Units
PROTEIN	21	%
FAT (ACID HYDRO.)	5.69	%
FIBER (CRUDE)	4.03	%
ARSENIC	0.246	PPM
CADMIUM	0.072	PPM
CALCIUM	0.929	%
LEAD	0.166	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.574	%
SELENIUM	0.430	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

all OK
SR 8/10/00

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

Certified Papers Retrieval

LabDiet PMI NUTRITION International

Return to Certified Analysis Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0021985-1
Lot Code: JUL 27 00 2A
Entered: 07/31/2000

Assay	Analysis	Units
PROTEIN	21.5	%
FAT (ACID HYDRO.)	5.78	%
FIBER (CRUDE)	4.45	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	LESS THAN 0.05	PPM
CALCIUM	0.812	%
LEAD	0.166	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.551	%
SELENIUM	0.399	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.03
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

Received 9/7/00 SR

All findings are acceptable. Feed is OK to use. SE Rom 9/8/00

Certified Papers Retrieval

LabDiet PMI NUTRITION INTERNATIONAL

Return to Certified Analysis Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0022188-2
Lot Code: JUL 31 00 2B
Entered: 08/02/2000

Assay	Analysis	Units
PROTEIN	21.1	%
FAT (ACID HYDRO.)	6.15	%
FIBER (CRUDE)	4.39	%
ARSENIC	0.378	PPM
CADMIUM	LESS THAN 0.05	PPM
CALCIUM	0.855	%
LEAD	0.193	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.524	%
SELENIUM	0.385	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

Received 9/13/00 SCR

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

All findings are acceptable. Feed is OK to use. SRL 9/13/00

Certified Papers Retrieval

LabDiet PMI NUTRITION

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0023836-2
Lot Code: AUG 30 00 3B
Entered: 09/01/2000

Assay	Analysis	Units
PROTEIN	20.9	%
FAT (ACID HYDRO.)	5.53	%
FIBER (CRUDE)	4.86	%
ARSENIC	0.334	PPM
CADMIUM	0.058	PPM
CALCIUM	0.835	%
LEAD	0.157	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.594	%
SELENIUM	0.311	PPM

Received 10-4-2000

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed.
The use of the term "Less Than" does not imply that traces of analyte were present.

All parameters are within acceptable limits — food is o.k. house
Sly 10-4-00

Certified Papers Retrieval

LabDiet PMI NUTRITION

Returning Certified Papers Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0025042-1
Lot Code: SEP 22 00 1A
Entered: 09/26/2000

Assay	Analysis	Units
PROTEIN	21.4	%
FAT (ACID HYDRO.)	5.93	%
FIBER (CRUDE)	4.36	%
ARSENIC	0.421	PPM
CADMIUM	0.064	PPM
CALCIUM	1.00	%
LEAD	0.11	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.695	%
SELENIUM	0.362	PPM

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	0.06
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

11-14-00

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

11-14-01

Certified Papers Retrieval

LabDiet PMI NUTRITION

Return to Certified Analysis Retrieval

Product Code: 5002
Product Desc: CERTIFIED RODENT DIET
Lab Number: L0029517-1
Lot Code: DEC 14 00 1A
Entered: 12/18/00

Assay	Analysis	Units
PROTEIN	20.8	%
FAT ACID (HYDRO.)	5.31	%
FIBER (CRUDE)	4.17	%
ARSENIC	0.2539	PPM
CADMIUM	0.065	PPM
CALCIUM	1.02	%
LEAD	0.131	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.698	%
SELENIUM	0.425	PPM

All findings are acceptable Feed is o.k. to use

1-19-01

ORGANOPHOSPHATES	PPM	ORGANOPHOSPHATES	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

PESTICIDES AND PCB	PPM	PESTICIDES AND PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

Recd 1/18/01

Certified Papers Retrieval

Aflatoxin	Aflatoxins	LESS THAN 5 PPB

No notes.

For additional information, please contact:
1) Michael J. Murphy at (314) 982-2383 -- for assay methodology
2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed. The use of the term "Less Than" does not imply that traces of analyte were present.

1-19-01

Battelle Toxicology Northwest Facilities Monitoring: WATER CULTURES
LAB NO. C-12

Building: LSL2
Room: 424

Date collected and set up: 2/1/99

Study: **D4 Chronic (N003441A)**

Sampling site: **Mainline**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	2	1
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): 2

Sampling site **Cage Unit – Male Control**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	1	3
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): 2

Sampling site **Cage Unit – Female Control**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

COMMENT
Male chambers and cages were last washed four days prior to sampling; female, three days. The water culture findings indicate very good sanitary maintenance of the water lines.

2/4/99
Technologist

2/4/99
Veterinarian

Distribution: Mast
Thomas

Reviewed by,
JBMast 3/29/99

Dy Change
N003441A

Water Culture Data

Room: 424
Building: 152

Lab Number: 012
Specimen No: 1

Sampling Site: Mainline

Date collected and set up: 2-1-99
Date of last rack/chamber wash: NIB

Collected by: SEK
Time Collected: 0915
Time Plated: 0915

Pseudomonas screen: neg

Positive Control: pos
Negative Control: neg

Individual plate count:

1 ml	2	1
0.1 ml	0	0
0.01 ml	0	0

Control Media: neg
Control media with diluent: neg
Control medial with *E. Coli*: pos

Standard plate count (CFU/ml): 2

Specimen No: 2

Sampling Site: Cap Unit - Main Control

Date collected and set up: 2-1-99
Date of last rack/chamber wash: 1-28-99

Collected by: SEK
Time Collected: 0905
Time Plated: 0926

Pseudomonas screen: neg

Individual plate count:

1 ml	1	3
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): 2

Initial: C
Date: 2-4-99

D4 Chrome
N003441A

Specimen No: 3

Sampling Site: Cog Unit Female Control

Date collected and set up: 2-1-99
Date of last rack/chamber wash: 1-29-99

Collected by: SER
Time Collected: 0615
Time Plated: 0825

Pseudomonas screen: Neg

Individual plate count:

1 ml	8	8
0.1 ml	8	8
0.01 ml	0	0

Standard plate count (CFU/ml): < 1

Initial: CC
Date: 2-1-99

Battelle Toxicology Northwest Facilities Monitoring: WATER CULTURES
LAB NO. C-60

Building: LSL2
Room: 424

Date collected and set up: 8/9/99

Study: D4 Chronic (N003441A)

Sampling site: **Mainline**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	1	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

Sampling site: **10 ppm male cage unit**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	2	2
0.1 ml	1	0
0.01 ml	0	0

Standard plate count (CFU/ml): 2

Sampling site **10 ppm female cage unit**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): **<1**

COMMENT
Male chambers and cages were last washed four days prior to sampling; female, three days. The water culture findings indicate very good sanitary maintenance of the water lines.

8/12/99
Technologist

8/12/99
Veterinarian

Distribution: Mast
Thomas

Rec'd by JG Mast 8/16/99

Battelle Toxicology Northwest Facilities Monitoring: WATER CULTURES

LAB NO. C-60

Building: LSL2
Room: 424

Date collected and set up: 8/9/99

Study: D4 Chronic (N003441A)

Sampling site: **Mainline**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	1	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

Sampling site: **10 ppm male cage unit**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	2	2
0.1 ml	1	0
0.01 ml	0	0

Standard plate count (CFU/ml): 2

Sampling site **10 ppm female cage unit**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

COMMENT

Male chambers and cages were last washed four days prior to sampling; female, three days. The water culture findings indicate very good sanitary maintenance of the water lines.

8/12/99
Technologist

8/12/99
Veterinarian

Distribution: Mast
Thomas

N003441A

Water Culture Data

Room: 424
Building: ESC 2

Lab Number: C60
Specimen No: 1

Sampling Site: D1 Mainline

Date collected and set up: 8/9/99
Date of last rack/chamber wash: NA

Collected by: SER
Time Collected: 0800
Time Plated: 0845

Pseudomonas screen: Neg

Positive Control: Pos
Negative Control: Neg

Individual plate count:

1 ml	1	0
0.1 ml	0	0
0.01 ml	0	0

Control Media: Neg
Control media with diluent: Neg
Control media with *E. Coli*: TNTC

Standard plate count (CFU/ml): 21

Specimen No: 2

Sampling Site: 10 ppm Male Cage Unit

Date collected and set up: 8/9/99
Date of last rack/chamber wash: 8/5/99

Collected by: SER
Time Collected: 0805
Time Plated: 0855

Pseudomonas screen: Neg

Individual plate count:

1 ml	2	2
0.1 ml	1	0
0.01 ml	0	0

Standard plate count (CFU/ml): 2

Initial: [illegible]
Date: 8-12-99

N00344/A

Specimen No: C60-3

Sampling Site: 10 ppm female cage unit

Date collected and set up: 3/9/99
Date of last rack/chamber wash: 8/6/99

Collected by: SER
Time Collected: 0810
Time Plated: 0910

Pseudomonas screen: neg

Individual plate count:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

Initial: [illegible]
Date: 8-12-99

Battelle Toxicology Northwest Facilities Monitoring: WATER ANALYSIS

LAB NO. D-14

Building: LSL2
Room: 308
Study: D4 Chronic (N003441A)

Date collected: 03/01/00

Status: Recovery rats were moved from the exposure room (Room 424) to their designated holding room (Room 323) on Friday January 21, 2000. Following this, it was discovered that Room 323 was still being supplied with fresh softened water rather than fresh tap water. The water supply was changed to fresh tap water on 02/25/2000. Both supplies originate from the same City of Richland water line supplying LSL-II. However, the softened water passes through a salt type ion exchange water softener for removal of Ca++ and Mg++ that are replaced with Na+.

In order to demonstrate that the softened water did not contain contaminants that might impact the study, a sample of softened water was submitted for analysis. The analysis was done by an off site laboratory that provided bottles for water collection. We did not wait for the bottles before switching over the water supply in Room 323. Therefore, it was necessary to collect the sample from another room (Room 308). Room 308 is used as a laundry room but is on the same corridor as Room 323 and its supply of soft water is from the same pipe that had supplied Room 323.

Sampling site: Collected from the soft water line in Room 308 into bottles provided by Lancaster Laboratories.

Results: Attached are the analytical results from Lancaster laboratories.

Summary: The sodium content of the softened water from Room 308 was found to be 34.7 mg/L. Calcium was at < 0.20 mg/L and magnesium was at < 0.10 mg/L. For comparison, LSL-II animal drinking water (unsoftened) collected on 02/22/2000 from Room 436 contained 21.0 mg/L calcium and 4.96 mg/L magnesium. The sodium content of this water was 2.32 mg/L.

Technologist 3/29/00

Veterinarian 3/27/2000

Distribution: Mast
Blessing
Thomas

Battelle Toxicology Northwest Facilities Monitoring: WATER CULTURES

LAB NO. D-21

Building: LSL2
Room: 424

Date collected and set up: 4/3/00

Study: **D4 Chronic (N003441A)**

Sampling site: **Mainline**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	0
0.1 ml	0	0

Standard plate count (CFU/ml): <1

Sampling site **Cage Unit – Male Control**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	7	4
0.1 ml	0	1

Standard plate count (CFU/ml): 6

Sampling site **Cage Unit – Female Control**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	1
0.1 ml	0	0

Standard plate count (CFU/ml): <1

COMMENT

Male chambers and cages were last washed four days prior to sampling; female, three days. The water culture findings indicate very good sanitary maintenance of the water lines.

K. Roberts 4/7/00
Technologist

Stephen E Kane 4/7/00
Veterinarian

Distribution: Mast
Thomas

Water Culture Data

Room: 424
Building: LSL2

Lab Number: D-21
Specimen No: 1

Sampling Site: Mainline - D4 (N003441A)

Date collected and set up: 4/3/00
Date of last rack/chamber wash: N/A

Collected by: S. Rowe
Time Collected: 0615
Time Plated: 1015

Pseudomonas screen: negative

Positive Control: D12
(E. coli) Negative Control: neg
Sterility control: neg

Individual plate count:

1 ml	0	0
0.1 ml	0	0
0.01 ml	dilution not done	

Control Media: neg
Control media with diluent: neg
Control medial with *E. Coli*: pos

Standard plate count (CFU/ml): <1

All samples stored in refrigerator until plated

Specimen No: 2

(SE) 4/3/00 KR

Sampling Site: Mainline continued

Date collected and set up: 4/3/00
Date of last rack/chamber wash: 3/30/00

Collected by: S. Rowe
Time Collected: 0615
Time Plated: 1020

Pseudomonas screen: negative

Individual plate count:

1 ml	7	4
0.1 ml	0	1
0.01 ml	dilution not done	

Standard plate count (CFU/ml): 6

Initial: KR
Date: 4/5/00

D-21

Specimen No: 3

Sampling Site: Female Control

Date collected and set up: 4/3/00
Date of last rack/chamber wash: 3-31-00 (1) 1/16/01

Collected by: S. Howe
Time Collected: 0615
Time Plated: 1025

Pseudomonas screen: Negative

Individual plate count:

1 ml	0	1
0.1 ml	0	0
0.01 ml	dilution not done	

Standard plate count (CFU/ml): <1

Initial: RE
Date: 4/5/00

(1) Written in pencil to check date with Animal Care for cage wash

page 2 of 2

Battelle Toxicology Northwest Facilities Monitoring: WATER CULTURES

LAB NO. D-22

Building: LSL2
Room: 323

Date collected and set up: 4/3/00

Study: **D4 Chronic (N003441A)**

Sampling site: **Mainline**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	1	3
0.1 ml	0	0

Standard plate count (CFU/ml): 2

Sampling site **Cage Unit – Rack 1**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	4
0.1 ml	0	0

Standard plate count (CFU/ml): 2

Sampling site **Cage Unit – Rack 2**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	2	3
0.1 ml	1	1

Standard plate count (CFU/ml): 2

COMMENT

Rack 1 was last washed five days prior to sampling; Rack 2, four days. The water culture findings indicate very good sanitary maintenance of the water lines.

R. Robert 4/7/00
Technologist

4/7/00
Veterinarian

Distribution: Mast
Thomas

Water Culture Data

Room: 323
Building: LSLA

Lab Number: D-22
Specimen No: 1

Sampling Site: D4 Recovery - Manifold (N3C141A)

Date collected and set up: 4/3/00
Date of last rack/chamber wash: NA

Collected by: S. Rowe
Time Collected: 0630
Time Plated: 1030

Pseudomonas screen: Negative

Positive Control: Pos
Negative Control: neg
Sterility Control: Neg

Individual plate count:

1 ml	1	3
0.1 ml	0	0
0.01 ml	dilution not done	

Control Media: neg
Control media with diluent: neg
Control medial with *E. Coli*: pos

Standard plate count (CFU/ml): 2

~~0~~ WP 4/3/00 RR

Specimen No: 2

Sampling Site: D4 Recovery - Rack 1 Cage unit

Date collected and set up: 4/3/00
Date of last rack/chamber wash: 3/29/00

Collected by: S. Rowe
Time Collected: 0630
Time Plated: 1035

Pseudomonas screen: Negative

Individual plate count:

1 ml	0	4
0.1 ml	0	0
0.01 ml	dilution not done	

Standard plate count (CFU/ml): 2

Initial: RR
Date: 4/5/00

Water Culture Data

Room: 323
Building: LSL2

Lab Number: D-22
Specimen No: 3

Sampling Site: D4 Recovery – Rack 1 Cage unit

Date collected and set up: 4/3/00
Date of last rack/chamber wash: 3/30/00

Collected by: S Rowe
Time Collected: 0630
Time Plated: 1040

Pseudomonas screen: Negative

Positive Control: see pg 1
Negative Control: ↓

Individual plate count:

1 ml	2	3
0.1 ml	1	1
0.01 ml	dilution	not done

Control Media: see pg 1
Control media with diluent: ↓
Control medial with *E. Coli*:

Standard plate count (CFU/ml): 2

All samples refrigerated until plated

Specimen No:

Sampling Site:

Date collected and set up:
Date of last rack/chamber wash:

Collected by:
Time Collected:
Time Plated:

Pseudomonas screen:

Individual plate count:

1 ml		
0.1 ml		
0.01 ml		

Standard plate count (CFU/ml):

Initial:
Date:

Battelle Toxicology Northwest Facilities Monitoring: WATER CULTURES

LAB NO. D-79

Building: LSL2
Room: 323

Date collected and set up: 10/2/00

Study: **D4 Chronic (N003441A)**

Sampling site: **Mainline**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

Sampling site: **Rack 2 – Male 10 ppm**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	4	2
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): 3

Sampling site: **Rack 4 – Female 150 ppm**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	41	42
0.1 ml	5	0
0.01 ml	0	0

Standard plate count (CFU/ml): 42

COMMENT

Rack 2 was last washed five days prior to sampling: Rack 4, four days. The water culture findings indicate very good sanitary maintenance of the water lines.

Kathleen K. Roberts 10/5/00
Technologist

10-5-2000
Veterinarian

Distribution: Mast
Thomas

Water Culture Data

Room: 323
Building: LSL2

Lab Number: D-79
Specimen No: 1

Sampling Site: Mainline

Date collected and set up: 10/2/00
Date of last rack/chamber wash: NA

Collected by: DLS
Time Collected: 0801
Time Plated: 0830

Pseudomonas screen: Negative

Positive Control: pos
Negative Control: neg
Sterility control: neg

Individual plate count:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Control Media: neg
Control media with diluent: neg
Control medial with *E. Coli*: TNTC

Standard plate count (CFU/ml): <1

Specimen No: 2

Sampling Site: Rack 2 - Mixer 10 ppm Unit B

Date collected and set up: 10/2/00
Date of last rack/chamber wash: 9/27/00

Collected by: DLS
Time Collected: 0803
Time Plated: 0835

Pseudomonas screen: Negative

Individual plate count:

1 ml	2	2
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): 3

Initial: RH
Date: 10/5/00

Specimen No: 3

Sampling Site: Rack 4 - Female - 150 ppm

Date collected and set up: 10/2/00
Date of last rack/chamber wash: 9/28/00

Collected by: DLR
Time Collected: 0806
Time Plated: 0840

Pseudomonas screen: Negative

Individual plate count:

1 ml	41	42
0.1 ml	5	0
0.01 ml	C	0

Standard plate count (CFU/ml): 42

Initial: RL
Date: 10/5/00

Battelle Toxicology Northwest Facilities Monitoring: WATER CULTURES

LAB NO. D-80

Building: LSL2
Room: 424

Date collected and set up: 10/2/00

Study: **D4 Chronic (N003441A)**

Sampling site: **Mainline**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	142	126
0.1 ml	14	13
0.01 ml	1	1

Standard plate count (CFU/ml): 134

Sampling site: **Cage Unit – Male Control**

Pseudomonas screen: POSITIVE

Plate counts:

1 ml	120	104
0.1 ml	11	5
0.01 ml	1	1

Standard plate count (CFU/ml): 112

Sampling site: **Cage Unit – Female 150 ppm**

Pseudomonas screen: NEGATIVE

Plate counts:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

COMMENT

The mainline water culture indicates good sanitary maintence of the water lines. Male chambers and cages were last washed four days prior to sampling; female, five days. Pseudomonas is a common intestinal tract resident in the rat and generally causes no clinical illness. These animals were from a production room (Charles River) that has had a background positive for pseudomonas. The water culture findings indicate very good sanitary maintenance of these water lines.

Robert K Roberts 10/6/00
Technologist

10-6-00
Veterinarian

Distribution: Mast
Thomas

Water Culture Data

Room: 424
Building: LSL-2

Lab Number: D-80
Specimen No: 1

Sampling Site: Mainline

Date collected and set up: 10/2/00
Date of last rack/chamber wash: NA

Collected by: DLRS (1)
Time Collected: 0745
Time Plated: 0845

Pseudomonas screen: Negative

Positive Control: POS
Negative Control: NEG
Sterility Control: neg

Individual plate count:

1 ml	142	126
0.1 ml	14	13
0.01 ml	1	1

Control Media: Neg
Control media with diluent: Neg
Control medial with *E. Coli*: TNTC

Standard plate count (CFU/ml): 134

Specimen No: 2

Sampling Site: Control - Mule

Date collected and set up: 10/2/00
Date of last rack/chamber wash: 9/29/00

Collected by: DLS
Time Collected: 0745
Time Plated: 0850

Pseudomonas screen: Positive

Individual plate count:

1 ml	1x0	104
0.1 ml	11	5
0.01 ml	1	0

Standard plate count (CFU/ml): 112

Initial: RR
Date: RR 10/5/00

(1) LE RR 10/2/00
(2) WF RR 10/5/00

Specimen No: 3

Sampling Site: 150ppm Female

Date collected and set up: 10/2/00
Date of last rack/chamber wash: 9/28/00

Collected by: DLS
Time Collected: 0745
Time Plated: 0855

Pseudomonas screen: Negative

Individual plate count:

1 ml	0	0
0.1 ml	0	0
0.01 ml	0	0

Standard plate count (CFU/ml): <1

Initial: RR
Date: 10/5/00

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Summary of Environmental Data

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/17/00	Rm323 Temp.Value	Deg(F)	75.1	1.7	71.4	76.1	48	0	100%
1/18/00	Rm323 Temp.Value	Deg(F)	74.0	1.4	72.6	76.1	42	0	100%
1/19/00	Rm323 Temp.Value	Deg(F)	74.0	1.3	73	77.4	42	0	100%
1/20/00	Rm323 Temp.Value	Deg(F)	74.8	0.6	73.9	75.5	41	0	100%
1/21/00	Rm323 Temp.Value	Deg(F)	75.3	0.2	75.1	75.5	40	0	100%
1/22/00	Rm323 Temp.Value	Deg(F)	75.8	0.6	75.1	77.4	44	0	100%
1/23/00	Rm323 Temp.Value	Deg(F)	75.9	0.5	75.1	76.4	45	0	100%
1/24/00	Rm323 Temp.Value	Deg(F)	75.8	0.3	75.5	76.1	43	0	100%
1/25/00	Rm323 Temp.Value	Deg(F)	75.4	0.9	73.9	77.4	43	0	100%
1/26/00	Rm323 Temp.Value	Deg(F)	75.1	0.1	74.9	75.5	45	0	100%
1/27/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.2	75.1	43	0	100%
1/28/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	45	0	100%
1/29/00	Rm323 Temp.Value	Deg(F)	74.3	0.5	73.9	74.9	46	0	100%
1/30/00	Rm323 Temp.Value	Deg(F)	74.6	0.4	73.9	74.9	46	0	100%
1/31/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	75.1	43	0	100%
2/1/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.6	74.9	43	0	100%
2/2/00	Rm323 Temp.Value	Deg(F)	74.5	0.5	73.9	74.9	44	0	100%
2/3/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	73.9	74.9	44	0	100%
2/4/00	Rm323 Temp.Value	Deg(F)	75.1	0.2	74.9	75.5	44	0	100%
2/5/00	Rm323 Temp.Value	Deg(F)	74.4	1.6	70.4	75.5	46	0	100%
2/6/00	Rm323 Temp.Value	Deg(F)	71.7	2.2	70	75.1	46	0	100%
2/7/00	Rm323 Temp.Value	Deg(F)	71.8	2.3	70	74.9	48	0	100%
2/8/00	Rm323 Temp.Value	Deg(F)	75.6	0.5	74.9	76.1	48	0	100%
2/9/00	Rm323 Temp.Value	Deg(F)	75.7	0.7	75.1	77.4	48	0	100%
2/10/00	Rm323 Temp.Value	Deg(F)	74.7	1.3	71.4	76.1	48	0	100%
2/11/00	Rm323 Temp.Value	Deg(F)	75.2	0.2	75.1	75.5	48	0	100%
2/12/00	Rm323 Temp.Value	Deg(F)	75.5	0.4	74.9	76.1	48	0	100%
2/13/00	Rm323 Temp.Value	Deg(F)	75.5	0.4	75.1	76.1	48	0	100%
2/14/00	Rm323 Temp.Value	Deg(F)	75.6	0.4	75.1	76.1	48	0	100%
2/15/00	Rm323 Temp.Value	Deg(F)	75.6	0.5	75.1	76.4	48	0	100%
2/16/00	Rm323 Temp.Value	Deg(F)	75.7	0.5	75.1	76.7	48	0	100%
2/17/00	Rm323 Temp.Value	Deg(F)	75.6	0.5	73.3	76.1	48	0	100%
2/18/00	Rm323 Temp.Value	Deg(F)	76.2	1.0	75.1	78.6	48	5	90%
2/19/00	Rm323 Temp.Value	Deg(F)	76.0	0.1	75.8	76.1	48	0	100%
2/20/00	Rm323 Temp.Value	Deg(F)	76.0	0.1	75.8	76.1	48	0	100%
2/21/00	Rm323 Temp.Value	Deg(F)	76.4	0.6	75.8	77.4	48	0	100%
2/22/00	Rm323 Temp.Value	Deg(F)	75.9	0.3	75.5	76.4	48	0	100%
2/23/00	Rm323 Temp.Value	Deg(F)	74.6	1.6	71	76.1	45	0	100%
2/24/00	Rm323 Temp.Value	Deg(F)	74.7	0.5	73.9	75.1	48	0	100%
2/25/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.3	74.9	48	0	100%
2/26/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
2/27/00	Rm323 Temp.Value	Deg(F)	74.8	0.3	73.9	74.9	48	0	100%
2/28/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	75.1	48	0	100%
2/29/00	Rm323 Temp.Value	Deg(F)	74.8	0.4	73.9	75.1	48	0	100%
3/1/00	Rm323 Temp.Value	Deg(F)	74.8	0.4	73.9	75.5	48	0	100%
3/2/00	Rm323 Temp.Value	Deg(F)	74.2	0.5	73.9	74.9	48	0	100%
3/3/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.9	74.9	48	0	100%
3/4/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.9	74.9	48	0	100%
3/5/00	Rm323 Temp.Value	Deg(F)	74.1	0.4	73.9	74.9	48	0	100%
3/6/00	Rm323 Temp.Value	Deg(F)	74.2	0.5	73.3	74.9	48	0	100%
3/7/00	Rm323 Temp.Value	Deg(F)	74.0	0.3	73.8	74.9	48	0	100%
3/8/00	Rm323 Temp.Value	Deg(F)	74.0	0.3	73.9	75.5	48	0	100%
3/9/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.6	74.9	48	0	100%
3/10/00	Rm323 Temp.Value	Deg(F)	73.8	0.2	73.6	74.9	48	0	100%
3/11/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.9	74.9	48	0	100%
3/12/00	Rm323 Temp.Value	Deg(F)	73.6	0.3	73	73.9	48	0	100%
3/13/00	Rm323 Temp.Value	Deg(F)	73.6	0.1	73.3	73.6	48	0	100%
3/14/00	Rm323 Temp.Value	Deg(F)	73.6	0.2	73.3	74.9	48	0	100%
3/15/00	Rm323 Temp.Value	Deg(F)	73.9	0.5	73	74.9	48	0	100%
3/16/00	Rm323 Temp.Value	Deg(F)	74.3	0.5	73.9	74.9	48	0	100%
3/17/00	Rm323 Temp.Value	Deg(F)	74.5	0.5	73.9	74.9	48	0	100%
3/18/00	Rm323 Temp.Value	Deg(F)	74.6	0.5	73.9	74.9	48	0	100%
3/19/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/20/00	Rm323 Temp.Value	Deg(F)	74.1	0.4	73.9	74.9	48	0	100%
3/21/00	Rm323 Temp.Value	Deg(F)	74.0	0.3	73.9	74.9	48	0	100%
3/22/00	Rm323 Temp.Value	Deg(F)	74.1	0.4	73.9	74.9	48	0	100%
3/23/00	Rm323 Temp.Value	Deg(F)	74.2	0.5	73.9	74.9	48	0	100%
3/24/00	Rm323 Temp.Value	Deg(F)	74.1	0.4	73.9	74.9	48	0	100%
3/25/00	Rm323 Temp.Value	Deg(F)	74.0	0.5	73.6	74.9	48	0	100%
3/26/00	Rm323 Temp.Value	Deg(F)	74.1	0.4	73.9	74.9	48	0	100%
3/27/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.9	74.9	48	0	100%
3/28/00	Rm323 Temp.Value	Deg(F)	74.3	0.5	73.9	74.9	48	0	100%
3/29/00	Rm323 Temp.Value	Deg(F)	74.2	0.5	73.9	74.9	48	0	100%
3/30/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.9	74.9	48	0	100%
3/31/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/1/00	Rm323 Temp.Value	Deg(F)	73.9	0.4	73.3	74.9	48	0	100%
4/2/00	Rm323 Temp.Value	Deg(F)	74.0	0.2	73.9	74.9	48	0	100%
4/3/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.9	74.9	48	0	100%
4/4/00	Rm323 Temp.Value	Deg(F)	73.9	0.0	73.9	74.2	48	0	100%
4/5/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.9	74.9	48	0	100%
4/6/00	Rm323 Temp.Value	Deg(F)	74.1	0.4	73.9	74.9	48	0	100%
4/7/00	Rm323 Temp.Value	Deg(F)	74.3	0.7	73	74.9	48	0	100%
4/8/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/9/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/10/00	Rm323 Temp.Value	Deg(F)	74.2	0.7	72.6	74.9	48	0	100%
4/11/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/12/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/13/00	Rm323 Temp.Value	Deg(F)	74.2	0.6	73.6	74.9	48	0	100%
4/14/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/15/00	Rm323 Temp.Value	Deg(F)	74.2	0.7	72.6	74.9	48	0	100%
4/16/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/17/00	Rm323 Temp.Value	Deg(F)	74.3	0.5	73.8	74.9	48	0	100%
4/18/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/19/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/20/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/21/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/22/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
4/23/00	Rm323 Temp.Value	Deg(F)	74.3	0.7	73.3	74.9	48	0	100%
4/24/00	Rm323 Temp.Value	Deg(F)	74.3	0.5	73.9	74.9	48	0	100%
4/25/00	Rm323 Temp.Value	Deg(F)	74.3	0.6	72.3	74.9	48	0	100%
4/26/00	Rm323 Temp.Value	Deg(F)	74.0	0.5	73.3	75.5	48	0	100%
4/27/00	Rm323 Temp.Value	Deg(F)	73.9	0.0	73.9	73.9	10	0	100%
4/28/00	Rm323 Temp.Value	Deg(F)	74.8	0.3	73.9	75.1	41	0	100%
4/29/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.9	74.9	48	0	100%
4/30/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.3	74.9	48	0	100%
5/1/00	Rm323 Temp.Value	Deg(F)	73.7	0.3	73	73.9	48	0	100%
5/2/00	Rm323 Temp.Value	Deg(F)	73.1	0.4	72.6	73.6	48	0	100%
5/3/00	Rm323 Temp.Value	Deg(F)	73.4	0.2	73	73.6	48	0	100%
5/4/00	Rm323 Temp.Value	Deg(F)	73.3	0.3	72.6	73.6	48	0	100%
5/5/00	Rm323 Temp.Value	Deg(F)	73.2	0.4	72.6	73.6	48	0	100%
5/6/00	Rm323 Temp.Value	Deg(F)	73.3	0.3	73	73.6	48	0	100%
5/7/00	Rm323 Temp.Value	Deg(F)	73.1	0.5	72.6	73.6	48	0	100%
5/8/00	Rm323 Temp.Value	Deg(F)	72.9	0.5	71	73.6	48	0	100%
5/9/00	Rm323 Temp.Value	Deg(F)	72.7	0.9	69.8	73.6	48	2	96%
5/10/00	Rm323 Temp.Value	Deg(F)	73.0	0.3	72.6	73.6	48	0	100%
5/11/00	Rm323 Temp.Value	Deg(F)	73.0	0.4	72.6	73.6	48	0	100%
5/12/00	Rm323 Temp.Value	Deg(F)	73.1	0.4	72.6	73.6	48	0	100%
5/13/00	Rm323 Temp.Value	Deg(F)	73.0	0.4	72.6	73.6	48	0	100%
5/14/00	Rm323 Temp.Value	Deg(F)	72.9	0.3	72.6	73.6	48	0	100%
5/15/00	Rm323 Temp.Value	Deg(F)	72.8	0.2	72.6	73	48	0	100%
5/16/00	Rm323 Temp.Value	Deg(F)	73.2	0.7	70.6	74.9	48	0	100%
5/17/00	Rm323 Temp.Value	Deg(F)	74.5	0.5	73.9	74.9	48	0	100%
5/18/00	Rm323 Temp.Value	Deg(F)	74.5	0.5	73.9	74.9	48	0	100%
5/19/00	Rm323 Temp.Value	Deg(F)	74.2	0.5	73.9	74.9	48	0	100%
5/20/00	Rm323 Temp.Value	Deg(F)	74.0	0.2	73.9	74.9	48	0	100%
5/21/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.9	74.9	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/22/00	Rm323 Temp.Value	Deg(F)	74.1	0.5	73.7	74.9	48	0	100%
5/23/00	Rm323 Temp.Value	Deg(F)	73.9	0.4	73.5	74.9	48	0	100%
5/24/00	Rm323 Temp.Value	Deg(F)	73.9	0.1	73.9	74.9	48	0	100%
5/25/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.9	74.9	48	0	100%
5/26/00	Rm323 Temp.Value	Deg(F)	73.9	0.2	73.9	74.9	48	0	100%
5/27/00	Rm323 Temp.Value	Deg(F)	73.9	0.0	73.9	73.9	48	0	100%
5/28/00	Rm323 Temp.Value	Deg(F)	73.4	0.8	72.6	74.9	48	0	100%
5/29/00	Rm323 Temp.Value	Deg(F)	73.9	1.0	72.6	74.9	48	0	100%
5/30/00	Rm323 Temp.Value	Deg(F)	74.5	0.5	73.9	74.9	48	0	100%
5/31/00	Rm323 Temp.Value	Deg(F)	74.0	0.3	73.9	74.9	48	0	100%
6/1/00	Rm323 Temp.Value	Deg(F)	73.9	0.3	72.6	74.9	48	0	100%
6/2/00	Rm323 Temp.Value	Deg(F)	73.9	0.0	73.9	73.9	48	0	100%
6/3/00	Rm323 Temp.Value	Deg(F)	74.6	0.5	73.9	74.9	48	0	100%
6/4/00	Rm323 Temp.Value	Deg(F)	74.3	0.6	73.6	74.9	48	0	100%
6/5/00	Rm323 Temp.Value	Deg(F)	74.0	0.6	73.3	74.9	48	0	100%
6/6/00	Rm323 Temp.Value	Deg(F)	74.5	0.6	73.6	74.9	48	0	100%
6/7/00	Rm323 Temp.Value	Deg(F)	75.2	0.3	74.9	76.1	48	0	100%
6/8/00	Rm323 Temp.Value	Deg(F)	75.4	0.4	74.9	76.1	48	0	100%
6/9/00	Rm323 Temp.Value	Deg(F)	74.8	0.5	73.9	75.5	48	0	100%
6/10/00	Rm323 Temp.Value	Deg(F)	74.9	0.4	73.9	75.5	48	0	100%
6/11/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
6/12/00	Rm323 Temp.Value	Deg(F)	75.2	0.2	74.9	75.8	48	0	100%
6/13/00	Rm323 Temp.Value	Deg(F)	75.2	0.2	75.1	75.5	48	0	100%
6/14/00	Rm323 Temp.Value	Deg(F)	74.9	0.4	73	76.1	48	0	100%
6/15/00	Rm323 Temp.Value	Deg(F)	75.0	0.5	73.9	75.8	48	0	100%
6/16/00	Rm323 Temp.Value	Deg(F)	75.0	0.1	74.9	75.5	48	0	100%
6/17/00	Rm323 Temp.Value	Deg(F)	75.1	0.2	74.8	75.6	48	0	100%
6/18/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	73.9	75.5	48	0	100%
6/19/00	Rm323 Temp.Value	Deg(F)	75.0	0.1	74.9	75.5	48	0	100%
6/20/00	Rm323 Temp.Value	Deg(F)	75.0	0.1	74.9	75.5	48	0	100%
6/21/00	Rm323 Temp.Value	Deg(F)	74.6	0.7	71.4	75.1	48	0	100%
6/22/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	74.9	48	0	100%
6/23/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.8	74.9	48	0	100%
6/24/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.2	74.9	48	0	100%
6/25/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.8	74.9	48	0	100%
6/26/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
6/27/00	Rm323 Temp.Value	Deg(F)	75.0	0.1	74.8	75.1	48	0	100%
6/28/00	Rm323 Temp.Value	Deg(F)	74.7	0.6	72.6	76.1	48	0	100%
6/29/00	Rm323 Temp.Value	Deg(F)	74.4	0.7	73.6	75.5	48	0	100%
6/30/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
7/1/00	Rm323 Temp.Value	Deg(F)	75.0	0.1	74.8	75.1	48	0	100%
7/2/00	Rm323 Temp.Value	Deg(F)	74.8	0.3	73.9	74.9	48	0	100%
7/3/00	Rm323 Temp.Value	Deg(F)	75.0	0.4	73.9	75.5	48	0	100%
7/4/00	Rm323 Temp.Value	Deg(F)	74.8	0.3	73.9	75.1	48	0	100%
7/5/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
7/6/00	Rm323 Temp.Value	Deg(F)	75.1	0.2	74.9	75.5	48	0	100%
7/7/00	Rm323 Temp.Value	Deg(F)	75.1	0.1	74.9	75.5	48	0	100%
7/8/00	Rm323 Temp.Value	Deg(F)	74.9	0.4	73.9	75.5	48	0	100%
7/9/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
7/10/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
7/11/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	74.2	75.1	48	0	100%
7/12/00	Rm323 Temp.Value	Deg(F)	74.6	0.5	73.9	74.9	48	0	100%
7/13/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
7/14/00	Rm323 Temp.Value	Deg(F)	74.6	0.5	73.9	75.5	48	0	100%
7/15/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.9	74.9	48	0	100%
7/16/00	Rm323 Temp.Value	Deg(F)	74.6	0.5	73.9	74.9	48	0	100%
7/17/00	Rm323 Temp.Value	Deg(F)	74.8	0.4	72.6	75.1	48	0	100%
7/18/00	Rm323 Temp.Value	Deg(F)	74.8	0.3	73.9	74.9	48	0	100%
7/19/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	74.9	48	0	100%
7/20/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	74.9	75.5	48	0	100%
7/21/00	Rm323 Temp.Value	Deg(F)	75.0	0.2	74.2	75.5	48	0	100%
7/22/00	Rm323 Temp.Value	Deg(F)	74.9	0.4	73.9	75.1	48	0	100%
7/23/00	Rm323 Temp.Value	Deg(F)	75.0	0.2	73.9	75.1	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/24/00	Rm323 Temp.Value	Deg(F)	74.8	0.3	73.9	74.9	48	0	100%
7/25/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	75.1	48	0	100%
7/26/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	75.5	48	0	100%
7/27/00	Rm323 Temp.Value	Deg(F)	74.7	0.4	73.9	74.9	48	0	100%
7/28/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	74.2	74.9	48	0	100%
7/29/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	74.3	74.9	48	0	100%
7/30/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.7	74.9	48	0	100%
7/31/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	73.9	74.9	48	0	100%
8/1/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	73.9	74.9	48	0	100%
8/2/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	74.9	48	0	100%
8/3/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.8	74.9	48	0	100%
8/4/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	73.9	74.9	48	0	100%
8/5/00	Rm323 Temp.Value	Deg(F)	74.9	0.3	73.9	75.5	48	0	100%
8/6/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	73.9	75.1	48	0	100%
8/7/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	74.9	48	0	100%
8/8/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	74.9	75.3	48	0	100%
8/9/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	74.9	48	0	100%
8/10/00	Rm323 Temp.Value	Deg(F)	74.9	0.1	74.9	75.5	48	0	100%
8/11/00	Rm323 Temp.Value	Deg(F)	75.1	0.1	74.9	75.4	48	0	100%
8/12/00	Rm323 Temp.Value	Deg(F)	75.1	0.1	74.6	75.5	48	0	100%
8/13/00	Rm323 Temp.Value	Deg(F)	74.9	0.0	74.9	75.1	48	0	100%
8/14/00	Rm323 Temp.Value	Deg(F)	75.1	0.3	74.9	76.4	47	0	100%
8/15/00	Rm323 Temp.Value	Deg(F)	75.3	0.2	75.1	76.1	48	0	100%
8/16/00	Rm323 Temp.Value	Deg(F)	74.8	0.2	74.7	75.6	48	0	100%
8/17/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.7	75	48	0	100%
8/18/00	Rm323 Temp.Value	Deg(F)	74.7	0.0	74.7	74.7	10	0	100%
8/19/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.7	75.1	48	0	100%
8/20/00	Rm323 Temp.Value	Deg(F)	75.0	0.3	74.7	75.6	48	0	100%
8/21/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.7	75.6	48	0	100%
8/22/00	Rm323 Temp.Value	Deg(F)	75.0	0.3	74.7	75.6	48	0	100%
8/23/00	Rm323 Temp.Value	Deg(F)	75.0	0.3	74.7	75.6	48	0	100%
8/24/00	Rm323 Temp.Value	Deg(F)	74.9	0.3	74.7	75.6	48	0	100%
8/25/00	Rm323 Temp.Value	Deg(F)	74.9	0.3	74.7	75.6	48	0	100%
8/26/00	Rm323 Temp.Value	Deg(F)	74.8	0.2	74.7	75.6	48	0	100%
8/27/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.7	75.6	48	0	100%
8/28/00	Rm323 Temp.Value	Deg(F)	75.1	0.3	74.7	75.6	48	0	100%
8/29/00	Rm323 Temp.Value	Deg(F)	75.2	0.3	74.7	75.6	48	0	100%
8/30/00	Rm323 Temp.Value	Deg(F)	75.3	0.4	74.7	75.6	48	0	100%
8/31/00	Rm323 Temp.Value	Deg(F)	74.9	0.3	74.4	75.6	48	0	100%
9/1/00	Rm323 Temp.Value	Deg(F)	74.5	0.4	73.5	75	48	0	100%
9/2/00	Rm323 Temp.Value	Deg(F)	74.7	0.1	74.4	75	48	0	100%
9/3/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.5	74.4	48	0	100%
9/4/00	Rm323 Temp.Value	Deg(F)	74.5	0.1	74.4	74.7	48	0	100%
9/5/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.5	74.7	48	0	100%
9/6/00	Rm323 Temp.Value	Deg(F)	74.3	0.5	73.5	74.7	48	0	100%
9/7/00	Rm323 Temp.Value	Deg(F)	74.4	0.1	74	74.4	48	0	100%
9/8/00	Rm323 Temp.Value	Deg(F)	74.4	0.0	74.3	74.4	48	0	100%
9/9/00	Rm323 Temp.Value	Deg(F)	74.3	0.2	73.5	74.4	48	0	100%
9/10/00	Rm323 Temp.Value	Deg(F)	74.4	0.0	74.4	74.4	48	0	100%
9/11/00	Rm323 Temp.Value	Deg(F)	74.6	0.2	74.4	75	48	0	100%
9/12/00	Rm323 Temp.Value	Deg(F)	74.6	0.3	73.2	75.1	48	0	100%
9/13/00	Rm323 Temp.Value	Deg(F)	74.7	0.0	74.7	75	48	0	100%
9/14/00	Rm323 Temp.Value	Deg(F)	74.7	0.0	74.7	75	48	0	100%
9/15/00	Rm323 Temp.Value	Deg(F)	74.7	0.0	74.7	75	48	0	100%
9/16/00	Rm323 Temp.Value	Deg(F)	73.9	0.7	72.2	74.7	48	0	100%
9/17/00	Rm323 Temp.Value	Deg(F)	74.4	0.2	74.2	75.6	48	0	100%
9/18/00	Rm323 Temp.Value	Deg(F)	74.6	0.2	74.4	75.6	48	0	100%
9/19/00	Rm323 Temp.Value	Deg(F)	74.4	0.3	73.5	74.7	48	0	100%
9/20/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.5	74.4	48	0	100%
9/21/00	Rm323 Temp.Value	Deg(F)	74.4	0.5	73.5	75	48	0	100%
9/22/00	Rm323 Temp.Value	Deg(F)	74.1	0.7	72.9	75	48	0	100%
9/23/00	Rm323 Temp.Value	Deg(F)	73.8	0.6	72.9	74.4	48	0	100%
9/24/00	Rm323 Temp.Value	Deg(F)	73.8	0.6	73.2	74.4	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/25/00	Rm323 Temp.Value	Deg(F)	74.1	0.6	72.9	74.4	48	0	100%
9/26/00	Rm323 Temp.Value	Deg(F)	74.2	0.6	72.9	75	48	0	100%
9/27/00	Rm323 Temp.Value	Deg(F)	74.0	0.5	73.2	74.4	48	0	100%
9/28/00	Rm323 Temp.Value	Deg(F)	74.3	0.5	73.5	74.7	48	0	100%
9/29/00	Rm323 Temp.Value	Deg(F)	74.2	0.4	73.5	74.4	48	0	100%
9/30/00	Rm323 Temp.Value	Deg(F)	74.4	0.1	73.8	74.4	48	0	100%
10/1/00	Rm323 Temp.Value	Deg(F)	74.5	0.4	73.5	75	48	0	100%
10/2/00	Rm323 Temp.Value	Deg(F)	74.0	0.4	73.5	74.4	48	0	100%
10/3/00	Rm323 Temp.Value	Deg(F)	73.8	0.5	72.8	74.4	48	0	100%
10/4/00	Rm323 Temp.Value	Deg(F)	73.9	0.6	72.9	74.4	48	0	100%
10/5/00	Rm323 Temp.Value	Deg(F)	73.7	0.6	72.2	74.4	48	0	100%
10/6/00	Rm323 Temp.Value	Deg(F)	73.9	0.5	73.2	74.4	48	0	100%
10/7/00	Rm323 Temp.Value	Deg(F)	73.7	0.6	72.9	74.4	48	0	100%
10/8/00	Rm323 Temp.Value	Deg(F)	73.7	0.6	72.5	74.4	48	0	100%
10/9/00	Rm323 Temp.Value	Deg(F)	74.2	0.7	72.6	75	48	0	100%
10/10/00	Rm323 Temp.Value	Deg(F)	74.7	0.0	74.7	74.7	48	0	100%
10/11/00	Rm323 Temp.Value	Deg(F)	74.5	0.1	74.4	74.7	48	0	100%
10/12/00	Rm323 Temp.Value	Deg(F)	73.9	0.4	73.5	74.4	48	0	100%
10/13/00	Rm323 Temp.Value	Deg(F)	74.3	0.9	72.9	75.6	48	0	100%
10/14/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.7	75	48	0	100%
10/15/00	Rm323 Temp.Value	Deg(F)	74.9	0.5	73.5	75.6	48	0	100%
10/16/00	Rm323 Temp.Value	Deg(F)	74.9	0.2	74.7	75	48	0	100%
10/17/00	Rm323 Temp.Value	Deg(F)	74.8	0.5	73.5	75.3	48	0	100%
10/18/00	Rm323 Temp.Value	Deg(F)	74.9	0.3	74.7	75.6	48	0	100%
10/19/00	Rm323 Temp.Value	Deg(F)	74.8	0.5	73.5	75.6	48	0	100%
10/20/00	Rm323 Temp.Value	Deg(F)	75.0	0.4	74.7	75.6	48	0	100%
10/21/00	Rm323 Temp.Value	Deg(F)	74.6	0.4	73.5	75	48	0	100%
10/22/00	Rm323 Temp.Value	Deg(F)	74.9	0.6	73.5	75.6	48	0	100%
10/23/00	Rm323 Temp.Value	Deg(F)	75.0	0.7	74.4	76.8	48	0	100%
10/24/00	Rm323 Temp.Value	Deg(F)	75.0	0.5	74.4	75.6	48	0	100%
10/25/00	Rm323 Temp.Value	Deg(F)	74.4	0.0	74.4	74.4	10	0	100%
10/26/00	Rm323 Temp.Value	Deg(F)	74.9	0.5	73.9	75.6	48	0	100%
10/27/00	Rm323 Temp.Value	Deg(F)	75.1	0.6	73.5	75.6	48	0	100%
10/28/00	Rm323 Temp.Value	Deg(F)	74.9	0.5	73.5	75.6	48	0	100%
10/29/00	Rm323 Temp.Value	Deg(F)	74.8	0.5	73.5	75.6	48	0	100%
10/30/00	Rm323 Temp.Value	Deg(F)	74.8	0.5	73.5	75.6	48	0	100%
10/31/00	Rm323 Temp.Value	Deg(F)	74.6	0.4	73.5	75	48	0	100%
11/1/00	Rm323 Temp.Value	Deg(F)	74.7	0.5	73.5	75.6	48	0	100%
11/2/00	Rm323 Temp.Value	Deg(F)	74.8	0.4	74.4	75.6	48	0	100%
11/3/00	Rm323 Temp.Value	Deg(F)	74.7	0.3	74.4	75.6	48	0	100%
11/4/00	Rm323 Temp.Value	Deg(F)	74.8	0.2	74.4	75	48	0	100%
11/5/00	Rm323 Temp.Value	Deg(F)	74.8	0.3	74.4	75	48	0	100%
11/6/00	Rm323 Temp.Value	Deg(F)	74.9	0.6	73.5	75.6	48	0	100%
11/7/00	Rm323 Temp.Value	Deg(F)	74.9	0.4	74.4	75.6	48	0	100%
11/8/00	Rm323 Temp.Value	Deg(F)	75.0	0.3	74.7	75.6	48	0	100%
11/9/00	Rm323 Temp.Value	Deg(F)	75.0	0.3	74.7	75.6	48	0	100%
11/10/00	Rm323 Temp.Value	Deg(F)	74.3	1.2	71.1	75.6	48	0	100%
11/11/00	Rm323 Temp.Value	Deg(F)	73.0	0.6	72.2	74.4	48	0	100%
11/12/00	Rm323 Temp.Value	Deg(F)	73.1	0.1	72.9	73.3	48	0	100%
11/13/00	Rm323 Temp.Value	Deg(F)	73.0	0.2	72.6	73.2	48	0	100%
11/14/00	Rm323 Temp.Value	Deg(F)	72.6	0.3	72.2	73.2	48	0	100%
11/15/00	Rm323 Temp.Value	Deg(F)	72.3	0.2	72.2	73.2	48	0	100%
11/16/00	Rm323 Temp.Value	Deg(F)	72.4	0.3	72.2	72.9	48	0	100%
11/17/00	Rm323 Temp.Value	Deg(F)	72.5	0.3	72.2	73.2	48	0	100%
11/18/00	Rm323 Temp.Value	Deg(F)	72.7	0.4	72.2	73.2	48	0	100%
11/19/00	Rm323 Temp.Value	Deg(F)	72.4	0.2	72.2	72.7	48	0	100%
11/20/00	Rm323 Temp.Value	Deg(F)	72.4	0.3	72.2	73.2	48	0	100%
11/21/00	Rm323 Temp.Value	Deg(F)	72.4	0.2	72.2	72.6	48	0	100%
11/22/00	Rm323 Temp.Value	Deg(F)	72.3	0.2	72.2	72.6	48	0	100%
11/23/00	Rm323 Temp.Value	Deg(F)	72.2	0.0	72.2	72.2	48	0	100%
11/24/00	Rm323 Temp.Value	Deg(F)	72.2	0.1	72.2	72.6	48	0	100%
11/25/00	Rm323 Temp.Value	Deg(F)	72.2	0.1	72.2	72.6	48	0	100%
11/26/00	Rm323 Temp.Value	Deg(F)	72.4	0.2	72.2	72.6	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
11/27/00	Rm323 Temp.Value	Deg(F)	72.2	0.2	72	73.2	48	0	100%
11/28/00	Rm323 Temp.Value	Deg(F)	72.2	0.1	72.2	72.6	48	0	100%
11/29/00	Rm323 Temp.Value	Deg(F)	72.2	0.0	72.2	72.2	48	0	100%
11/30/00	Rm323 Temp.Value	Deg(F)	72.0	0.1	71.4	72.2	48	0	100%
12/1/00	Rm323 Temp.Value	Deg(F)	72.4	0.5	71.1	73.2	48	0	100%
12/2/00	Rm323 Temp.Value	Deg(F)	72.5	0.2	72.2	72.8	48	0	100%
12/3/00	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
12/4/00	Rm323 Temp.Value	Deg(F)	73.1	0.8	72.2	74.4	48	0	100%
12/5/00	Rm323 Temp.Value	Deg(F)	73.2	0.2	72.9	73.5	48	0	100%
12/6/00	Rm323 Temp.Value	Deg(F)	72.6	0.3	72.2	73.2	48	0	100%
12/7/00	Rm323 Temp.Value	Deg(F)	72.4	0.2	72.2	73.2	48	0	100%
12/8/00	Rm323 Temp.Value	Deg(F)	72.4	0.2	72.2	72.6	48	0	100%
12/9/00	Rm323 Temp.Value	Deg(F)	72.4	0.2	72.2	72.6	48	0	100%
12/10/00	Rm323 Temp.Value	Deg(F)	72.7	0.4	72.2	73.2	48	0	100%
12/11/00	Rm323 Temp.Value	Deg(F)	72.6	0.3	72.2	73.2	48	0	100%
12/12/00	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
12/13/00	Rm323 Temp.Value	Deg(F)	73.2	0.3	72.8	73.5	48	0	100%
12/14/00	Rm323 Temp.Value	Deg(F)	72.8	0.9	67.2	74.7	48	1	98%
12/15/00	Rm323 Temp.Value	Deg(F)	72.6	0.4	72.2	73.2	48	0	100%
12/16/00	Rm323 Temp.Value	Deg(F)	72.9	0.4	72.2	73.2	48	0	100%
12/17/00	Rm323 Temp.Value	Deg(F)	72.9	0.0	72.9	72.9	6	0	100%
12/18/00	Rm323 Temp.Value	Deg(F)	72.9	0.3	72.2	73.2	48	0	100%
12/19/00	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
12/20/00	Rm323 Temp.Value	Deg(F)	72.6	0.4	72.2	73.2	48	0	100%
12/21/00	Rm323 Temp.Value	Deg(F)	72.4	0.4	72	73.2	48	0	100%
12/22/00	Rm323 Temp.Value	Deg(F)	72.7	0.5	71.9	73.2	48	0	100%
12/23/00	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
12/24/00	Rm323 Temp.Value	Deg(F)	72.7	0.4	72.2	73.2	48	0	100%
12/25/00	Rm323 Temp.Value	Deg(F)	72.9	0.4	72.2	73.2	48	0	100%
12/26/00	Rm323 Temp.Value	Deg(F)	72.6	0.4	72.2	73.2	48	0	100%
12/27/00	Rm323 Temp.Value	Deg(F)	72.9	0.4	72.2	73.2	48	0	100%
12/28/00	Rm323 Temp.Value	Deg(F)	72.6	0.4	72.2	73.2	48	0	100%
12/29/00	Rm323 Temp.Value	Deg(F)	72.5	0.4	72.2	73.2	48	0	100%
12/30/00	Rm323 Temp.Value	Deg(F)	72.7	0.4	72.2	73.2	48	0	100%
12/31/00	Rm323 Temp.Value	Deg(F)	73.0	0.3	72.6	73.2	48	0	100%
1/1/01	Rm323 Temp.Value	Deg(F)	73.2	0.0	73.2	73.2	48	0	100%
1/2/01	Rm323 Temp.Value	Deg(F)	73.4	0.3	73.2	74.4	48	0	100%
1/3/01	Rm323 Temp.Value	Deg(F)	73.2	0.2	72.9	73.5	48	0	100%
1/4/01	Rm323 Temp.Value	Deg(F)	73.4	0.5	72.6	74.4	48	0	100%
1/5/01	Rm323 Temp.Value	Deg(F)	73.5	0.4	72.9	74.4	48	0	100%
1/6/01	Rm323 Temp.Value	Deg(F)	73.2	0.0	73.2	73.2	48	0	100%
1/7/01	Rm323 Temp.Value	Deg(F)	73.2	0.1	72.9	73.2	48	0	100%
1/8/01	Rm323 Temp.Value	Deg(F)	73.1	0.1	72.9	73.2	48	0	100%
1/9/01	Rm323 Temp.Value	Deg(F)	72.5	0.3	72.2	72.9	48	0	100%
1/10/01	Rm323 Temp.Value	Deg(F)	72.6	0.4	72.2	73.2	48	0	100%
1/11/01	Rm323 Temp.Value	Deg(F)	72.9	0.4	72.2	73.2	48	0	100%
1/12/01	Rm323 Temp.Value	Deg(F)	73.0	0.2	72.6	73.2	48	0	100%
1/13/01	Rm323 Temp.Value	Deg(F)	73.0	0.2	72.6	73.2	48	0	100%
1/14/01	Rm323 Temp.Value	Deg(F)	73.0	0.2	72.6	73.2	48	0	100%
1/15/01	Rm323 Temp.Value	Deg(F)	72.8	0.3	72.2	73.2	48	0	100%
1/16/01	Rm323 Temp.Value	Deg(F)	72.7	0.5	72.2	73.2	48	0	100%
1/17/01	Rm323 Temp.Value	Deg(F)	72.6	0.4	72.2	73.2	48	0	100%
1/18/01	Rm323 Temp.Value	Deg(F)	72.4	0.2	72.2	72.6	48	0	100%
1/19/01	Rm323 Temp.Value	Deg(F)	72.6	0.4	72.2	73.2	48	0	100%
1/20/01	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
1/21/01	Rm323 Temp.Value	Deg(F)	72.6	0.3	72.2	73.2	48	0	100%
1/22/01	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
1/23/01	Rm323 Temp.Value	Deg(F)	72.9	0.3	72.2	73.2	48	0	100%
1/24/01	Rm323 Temp.Value	Deg(F)	73.1	0.2	72.2	73.2	48	0	100%
1/25/01	Rm323 Temp.Value	Deg(F)	73.1	0.1	72.9	73.2	48	0	100%
1/26/01	Rm323 Temp.Value	Deg(F)	72.9	0.4	72.2	73.2	48	0	100%
1/27/01	Rm323 Temp.Value	Deg(F)	72.5	0.3	72.2	73.2	48	0	100%
1/28/01	Rm323 Temp.Value	Deg(F)	72.7	0.4	72.2	73.2	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/29/01	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
1/30/01	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
1/31/01	Rm323 Temp.Value	Deg(F)	72.8	0.4	72.2	73.2	48	0	100%
2/1/01	Rm323 Temp.Value	Deg(F)	72.9	0.3	72.2	73.2	48	0	100%
1/17/00 to 2/1/01	**Rm323 Temp.Value**	**Deg(F)**	**74.1**	**1.0**	**67.2**	**78.6**	**18084**	**8**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	0ppm M RH.Value	% RH	48.3	1.4	46.4	51.5	29	0	100%
1/22/99	0ppm M RH.Value	% RH	48.4	2.2	44.7	57.3	44	0	100%
1/23/99	0ppm M RH.Value	% RH	50.6	4.1	47.2	70.9	32	1	97%
1/24/99	0ppm M RH.Value	% RH	46.4	1.8	43.5	53	45	0	100%
1/25/99	0ppm M RH.Value	% RH	44.7	1.5	42.8	50.1	40	0	100%
1/26/99	0ppm M RH.Value	% RH	43.2	1.5	40	45.3	42	0	100%
1/27/99	0ppm M RH.Value	% RH	42.7	2.3	39.1	53.2	42	0	100%
1/28/99	0ppm M RH.Value	% RH	42.4	4.2	39.1	66.8	44	0	100%
1/29/99	0ppm M RH.Value	% RH	39.3	2.1	35.1	43.7	42	0	100%
1/30/99	0ppm M RH.Value	% RH	39.2	2.5	34.9	49.9	46	0	100%
1/31/99	0ppm M RH.Value	% RH	39.9	1.9	36	47.3	47	0	100%
2/1/99	0ppm M RH.Value	% RH	40.8	4.0	37.5	64.3	42	0	100%
2/2/99	0ppm M RH.Value	% RH	40.9	1.5	38.7	46.8	42	0	100%
2/3/99	0ppm M RH.Value	% RH	43.9	2.9	40	49.7	43	0	100%
2/4/99	0ppm M RH.Value	% RH	47.3	1.2	44.4	50.3	44	0	100%
2/5/99	0ppm M RH.Value	% RH	48.3	1.5	45.6	53.2	43	0	100%
2/6/99	0ppm M RH.Value	% RH	49.3	3.4	46.6	70.4	47	1	98%
2/7/99	0ppm M RH.Value	% RH	48.3	4.1	44.2	71.8	47	1	98%
2/8/99	0ppm M RH.Value	% RH	48.3	1.7	45.6	51.4	43	0	100%
2/9/99	0ppm M RH.Value	% RH	48.5	1.3	46.1	51.1	43	0	100%
2/10/99	0ppm M RH.Value	% RH	48.0	2.6	44.1	60.5	44	0	100%
2/11/99	0ppm M RH.Value	% RH	48.5	2.3	43.8	58	44	0	100%
2/12/99	0ppm M RH.Value	% RH	48.4	1.2	45.9	50.5	42	0	100%
2/13/99	0ppm M RH.Value	% RH	49.1	1.5	46.9	57	46	0	100%
2/14/99	0ppm M RH.Value	% RH	48.2	1.1	45.4	50.6	46	0	100%
2/15/99	0ppm M RH.Value	% RH	48.0	2.1	45.9	60.4	42	0	100%
2/16/99	0ppm M RH.Value	% RH	48.9	6.9	38.8	84.3	41	1	98%
2/17/99	0ppm M RH.Value	% RH	38.0	5.0	30.2	50.1	43	0	100%
2/18/99	0ppm M RH.Value	% RH	50.9	1.5	47.4	54.6	44	0	100%
2/19/99	0ppm M RH.Value	% RH	47.7	2.6	44.7	59.4	44	0	100%
2/20/99	0ppm M RH.Value	% RH	50.0	3.9	45.9	74.4	47	1	98%
2/21/99	0ppm M RH.Value	% RH	49.1	1.8	45.6	52.6	47	0	100%
2/22/99	0ppm M RH.Value	% RH	50.3	1.1	48.7	53	42	0	100%
2/23/99	0ppm M RH.Value	% RH	51.3	1.8	47.1	57	41	0	100%
2/24/99	0ppm M RH.Value	% RH	51.1	1.1	48.7	52.9	42	0	100%
2/25/99	0ppm M RH.Value	% RH	48.2	2.4	44.6	52.5	42	0	100%
2/26/99	0ppm M RH.Value	% RH	48.9	2.7	46.1	65.5	44	0	100%
2/27/99	0ppm M RH.Value	% RH	50.0	0.9	48.3	52.1	46	0	100%
2/28/99	0ppm M RH.Value	% RH	48.3	1.9	45.1	53.2	46	0	100%
3/1/99	0ppm M RH.Value	% RH	48.2	1.3	46.2	53.4	42	0	100%
3/2/99	0ppm M RH.Value	% RH	49.8	1.1	47.8	53	43	0	100%
3/3/99	0ppm M RH.Value	% RH	49.1	3.1	44.4	65.5	44	0	100%
3/4/99	0ppm M RH.Value	% RH	46.5	2.7	40.4	52.8	42	0	100%
3/5/99	0ppm M RH.Value	% RH	47.2	3.5	42.4	63.1	42	0	100%
3/6/99	0ppm M RH.Value	% RH	46.9	3.5	42.4	67.8	46	0	100%
3/7/99	0ppm M RH.Value	% RH	47.9	3.2	45	66.7	46	0	100%
3/8/99	0ppm M RH.Value	% RH	49.4	0.9	46.6	51.2	41	0	100%
3/9/99	0ppm M RH.Value	% RH	48.6	2.0	44.4	53.5	42	0	100%
3/10/99	0ppm M RH.Value	% RH	48.3	2.1	43.5	59.1	44	0	100%
3/11/99	0ppm M RH.Value	% RH	48.6	1.3	45.7	53.1	42	0	100%
3/12/99	0ppm M RH.Value	% RH	52.3	1.9	49.2	62.5	42	0	100%
3/13/99	0ppm M RH.Value	% RH	53.1	0.4	52.4	53.7	10	0	100%
3/14/99	0ppm M RH.Value	% RH	48.2	1.2	44.6	51.1	47	0	100%
3/15/99	0ppm M RH.Value	% RH	47.3	1.8	43.4	50.7	41	0	100%
3/16/99	0ppm M RH.Value	% RH	41.9	3.4	33.2	48.1	43	0	100%
3/17/99	0ppm M RH.Value	% RH	46.8	3.5	41.5	53.4	43	0	100%
3/18/99	0ppm M RH.Value	% RH	47.6	3.2	41.2	53	40	0	100%
3/19/99	0ppm M RH.Value	% RH	46.2	2.6	41.2	60.7	43	0	100%
3/20/99	0ppm M RH.Value	% RH	42.9	4.2	36	60.4	47	0	100%
3/21/99	0ppm M RH.Value	% RH	45.7	3.0	40	50.2	47	0	100%
3/22/99	0ppm M RH.Value	% RH	43.1	2.8	36.7	46	42	0	100%
3/23/99	0ppm M RH.Value	% RH	41.0	4.1	35.9	63.8	43	0	100%
3/24/99	0ppm M RH.Value	% RH	42.7	3.9	36.7	49.2	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	Oppm M RH.Value	% RH	43.8	4.5	35.5	51.8	42	0	100%
3/26/99	Oppm M RH.Value	% RH	38.1	5.1	30.4	50	43	0	100%
3/27/99	Oppm M RH.Value	% RH	40.6	5.3	34.2	66.4	47	0	100%
3/28/99	Oppm M RH.Value	% RH	42.9	2.3	38.7	50.1	46	0	100%
3/29/99	Oppm M RH.Value	% RH	46.6	2.7	41.1	54.4	42	0	100%
3/30/99	Oppm M RH.Value	% RH	42.9	5.5	33.4	52.4	42	0	100%
3/31/99	Oppm M RH.Value	% RH	42.9	4.9	36.6	54.3	44	0	100%
4/1/99	Oppm M RH.Value	% RH	45.0	4.5	38.6	61.7	44	0	100%
4/2/99	Oppm M RH.Value	% RH	47.8	4.3	37.7	56.1	41	0	100%
4/3/99	Oppm M RH.Value	% RH	53.4	3.1	47.8	66	46	0	100%
4/4/99	Oppm M RH.Value	% RH	51.5	1.5	49.3	58.2	46	0	100%
4/5/99	Oppm M RH.Value	% RH	53.3	1.9	50.2	56.7	41	0	100%
4/6/99	Oppm M RH.Value	% RH	53.8	2.4	51.1	66.6	43	0	100%
4/7/99	Oppm M RH.Value	% RH	53.2	2.1	49.4	57.1	42	0	100%
4/8/99	Oppm M RH.Value	% RH	50.5	1.7	46.1	54.2	32	0	100%
4/9/99	Oppm M RH.Value	% RH	49.0	1.8	46.4	54.5	41	0	100%
4/10/99	Oppm M RH.Value	% RH	49.7	2.0	47.1	56	46	0	100%
4/11/99	Oppm M RH.Value	% RH	49.8	2.5	45.8	57.5	46	0	100%
4/12/99	Oppm M RH.Value	% RH	53.6	2.9	49.5	62.2	40	0	100%
4/13/99	Oppm M RH.Value	% RH	49.1	3.6	38	61.6	41	0	100%
4/14/99	Oppm M RH.Value	% RH	44.4	5.1	34.4	57.3	42	0	100%
4/15/99	Oppm M RH.Value	% RH	46.8	2.3	41	53.3	43	0	100%
4/16/99	Oppm M RH.Value	% RH	48.7	3.6	44.1	65.4	42	0	100%
4/17/99	Oppm M RH.Value	% RH	53.2	3.4	46.9	63	46	0	100%
4/18/99	Oppm M RH.Value	% RH	55.6	2.9	49.2	61.3	46	0	100%
4/19/99	Oppm M RH.Value	% RH	50.8	2.5	45.8	59.8	42	0	100%
4/20/99	Oppm M RH.Value	% RH	47.0	5.4	40.5	66.5	39	0	100%
4/21/99	Oppm M RH.Value	% RH	44.5	2.4	40.4	54.7	42	0	100%
4/22/99	Oppm M RH.Value	% RH	49.7	2.5	45.5	57.4	41	0	100%
4/23/99	Oppm M RH.Value	% RH	49.1	2.1	45.8	58	41	0	100%
4/24/99	Oppm M RH.Value	% RH	51.5	1.5	48.9	58.6	47	0	100%
4/25/99	Oppm M RH.Value	% RH	50.6	2.7	45.9	61.1	47	0	100%
4/26/99	Oppm M RH.Value	% RH	45.6	3.1	40.6	51.5	40	0	100%
4/27/99	Oppm M RH.Value	% RH	47.2	2.5	41.8	52.7	41	0	100%
4/28/99	Oppm M RH.Value	% RH	50.8	4.9	42.3	59.7	43	0	100%
4/29/99	Oppm M RH.Value	% RH	53.9	3.2	48	59.4	43	0	100%
4/30/99	Oppm M RH.Value	% RH	53.9	1.5	50.7	57.3	42	0	100%
5/1/99	Oppm M RH.Value	% RH	51.3	2.3	47.5	60.3	45	0	100%
5/2/99	Oppm M RH.Value	% RH	52.8	1.7	50.2	60.7	45	0	100%
5/3/99	Oppm M RH.Value	% RH	51.7	2.3	46.4	56.7	43	0	100%
5/4/99	Oppm M RH.Value	% RH	47.8	3.0	44.4	64.3	45	0	100%
5/5/99	Oppm M RH.Value	% RH	49.0	3.6	45.8	69.2	44	0	100%
5/6/99	Oppm M RH.Value	% RH	52.2	3.2	46.1	58.4	42	0	100%
5/7/99	Oppm M RH.Value	% RH	48.6	2.1	43.9	52.9	42	0	100%
5/8/99	Oppm M RH.Value	% RH	48.5	3.2	42.5	63.2	46	0	100%
5/9/99	Oppm M RH.Value	% RH	47.2	3.1	44.7	61.5	47	0	100%
5/10/99	Oppm M RH.Value	% RH	47.2	3.4	42.6	65.7	44	0	100%
5/11/99	Oppm M RH.Value	% RH	50.9	4.0	44.5	60.9	43	0	100%
5/12/99	Oppm M RH.Value	% RH	51.1	1.8	48.5	56.2	43	0	100%
5/13/99	Oppm M RH.Value	% RH	51.4	3.0	46.5	65.4	43	0	100%
5/14/99	Oppm M RH.Value	% RH	51.7	2.4	47.1	55.2	44	0	100%
5/15/99	Oppm M RH.Value	% RH	53.0	2.2	50.4	63.8	46	0	100%
5/16/99	Oppm M RH.Value	% RH	51.9	2.2	46.6	59.7	46	0	100%
5/17/99	Oppm M RH.Value	% RH	55.2	3.7	48.6	59.7	43	0	100%
5/18/99	Oppm M RH.Value	% RH	53.3	3.4	46.1	59.4	45	0	100%
5/19/99	Oppm M RH.Value	% RH	55.3	2.6	51.6	61.3	45	0	100%
5/20/99	Oppm M RH.Value	% RH	53.6	1.8	49.8	59.1	43	0	100%
5/21/99	Oppm M RH.Value	% RH	54.3	1.1	52.9	59.2	41	0	100%
5/22/99	Oppm M RH.Value	% RH	53.7	1.6	50.8	57.3	45	0	100%
5/23/99	Oppm M RH.Value	% RH	54.1	1.7	51.2	57.7	45	0	100%
5/24/99	Oppm M RH.Value	% RH	53.8	2.4	48	60.8	42	0	100%
5/25/99	Oppm M RH.Value	% RH	52.9	3.8	46.6	67.9	42	0	100%
5/26/99	Oppm M RH.Value	% RH	51.4	2.9	43.9	59	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	0ppm M RH.Value	% RH	52.5	2.6	46.4	57.9	41	0	100%
5/28/99	0ppm M RH.Value	% RH	54.5	1.8	52.3	59.5	40	0	100%
5/29/99	0ppm M RH.Value	% RH	51.0	3.5	44.4	57.8	46	0	100%
5/30/99	0ppm M RH.Value	% RH	48.9	1.9	45.3	54.3	46	0	100%
5/31/99	0ppm M RH.Value	% RH	51.4	2.3	47.9	58.6	45	0	100%
6/1/99	0ppm M RH.Value	% RH	48.8	1.5	45.3	52.9	44	0	100%
6/2/99	0ppm M RH.Value	% RH	50.2	1.5	47.6	54.1	44	0	100%
6/3/99	0ppm M RH.Value	% RH	51.8	2.6	49.7	66	41	0	100%
6/4/99	0ppm M RH.Value	% RH	52.7	1.4	50.4	55.1	41	0	100%
6/5/99	0ppm M RH.Value	% RH	51.6	2.9	45	56.9	45	0	100%
6/6/99	0ppm M RH.Value	% RH	50.1	1.2	47.3	53	45	0	100%
6/7/99	0ppm M RH.Value	% RH	50.7	3.3	45.4	67.2	42	0	100%
6/8/99	0ppm M RH.Value	% RH	51.8	1.4	48.5	57.5	42	0	100%
6/9/99	0ppm M RH.Value	% RH	53.1	2.2	49.1	61.4	44	0	100%
6/10/99	0ppm M RH.Value	% RH	53.2	2.1	49.8	57.6	42	0	100%
6/11/99	0ppm M RH.Value	% RH	52.0	1.7	48.5	55.1	44	0	100%
6/12/99	0ppm M RH.Value	% RH	52.6	2.2	48.5	58.2	45	0	100%
6/13/99	0ppm M RH.Value	% RH	52.5	3.5	47.7	70	46	0	100%
6/14/99	0ppm M RH.Value	% RH	53.4	1.4	50.4	57.9	44	0	100%
6/15/99	0ppm M RH.Value	% RH	54.7	1.0	51.9	56.4	44	0	100%
6/16/99	0ppm M RH.Value	% RH	54.1	1.5	51.9	59.5	44	0	100%
6/17/99	0ppm M RH.Value	% RH	54.0	1.4	51.7	59.3	42	0	100%
6/18/99	0ppm M RH.Value	% RH	51.4	2.5	48.1	59.8	44	0	100%
6/19/99	0ppm M RH.Value	% RH	50.5	2.7	44.6	58.2	46	0	100%
6/20/99	0ppm M RH.Value	% RH	51.2	3.1	43.9	59.4	46	0	100%
6/21/99	0ppm M RH.Value	% RH	54.3	2.5	48.5	59.3	41	0	100%
6/22/99	0ppm M RH.Value	% RH	52.3	1.5	47.9	56	41	0	100%
6/23/99	0ppm M RH.Value	% RH	53.1	1.5	50.4	58.9	44	0	100%
6/24/99	0ppm M RH.Value	% RH	54.2	1.8	51.8	59.6	43	0	100%
6/25/99	0ppm M RH.Value	% RH	50.2	1.6	46.1	54	43	0	100%
6/26/99	0ppm M RH.Value	% RH	50.1	1.6	46.4	53.9	47	0	100%
6/27/99	0ppm M RH.Value	% RH	50.3	1.7	47.4	54.9	45	0	100%
6/28/99	0ppm M RH.Value	% RH	52.4	2.2	47.6	56.1	46	0	100%
6/29/99	0ppm M RH.Value	% RH	53.5	2.6	48.6	67	44	0	100%
6/30/99	0ppm M RH.Value	% RH	53.1	1.7	50.4	57.5	44	0	100%
7/1/99	0ppm M RH.Value	% RH	50.5	3.3	44.5	62.9	43	0	100%
7/2/99	0ppm M RH.Value	% RH	49.9	1.9	46.8	55.5	42	0	100%
7/3/99	0ppm M RH.Value	% RH	49.8	1.6	46.8	53.2	45	0	100%
7/4/99	0ppm M RH.Value	% RH	49.0	2.0	46	56.5	45	0	100%
7/5/99	0ppm M RH.Value	% RH	50.8	4.3	45.6	69.5	45	0	100%
7/6/99	0ppm M RH.Value	% RH	52.3	2.0	47.8	59.7	46	0	100%
7/7/99	0ppm M RH.Value	% RH	51.4	3.2	46.3	56.9	42	0	100%
7/8/99	0ppm M RH.Value	% RH	48.8	3.6	42.3	59.3	42	0	100%
7/9/99	0ppm M RH.Value	% RH	47.2	4.7	39.9	65.6	42	0	100%
7/10/99	0ppm M RH.Value	% RH	48.7	4.2	37.1	62.9	46	0	100%
7/11/99	0ppm M RH.Value	% RH	49.5	2.2	43.2	56.1	47	0	100%
7/12/99	0ppm M RH.Value	% RH	47.6	4.3	39	59	41	0	100%
7/13/99	0ppm M RH.Value	% RH	46.1	3.4	38.5	54.3	41	0	100%
7/14/99	0ppm M RH.Value	% RH	45.9	2.4	41.8	55	44	0	100%
7/15/99	0ppm M RH.Value	% RH	49.4	3.4	44.7	63.9	41	0	100%
7/16/99	0ppm M RH.Value	% RH	54.2	3.3	49.7	68.9	42	0	100%
7/17/99	0ppm M RH.Value	% RH	54.0	2.7	47.6	58.9	45	0	100%
7/18/99	0ppm M RH.Value	% RH	54.1	1.6	50.2	58.2	45	0	100%
7/19/99	0ppm M RH.Value	% RH	53.0	2.0	49.3	57.8	39	0	100%
7/20/99	0ppm M RH.Value	% RH	52.7	2.0	48.6	56.4	39	0	100%
7/21/99	0ppm M RH.Value	% RH	52.3	1.8	49.3	56.5	41	0	100%
7/22/99	0ppm M RH.Value	% RH	52.4	1.7	49.8	58.3	42	0	100%
7/23/99	0ppm M RH.Value	% RH	52.2	1.2	50.4	55.5	45	0	100%
7/24/99	0ppm M RH.Value	% RH	52.6	3.0	46.2	57.1	41	0	100%
7/25/99	0ppm M RH.Value	% RH	51.3	2.6	46.5	58.7	42	0	100%
7/26/99	0ppm M RH.Value	% RH	53.1	3.5	43.6	57.9	46	0	100%
7/27/99	0ppm M RH.Value	% RH	54.2	3.1	49.9	66.2	42	0	100%
7/28/99	0ppm M RH.Value	% RH	53.3	4.0	45.4	66.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	0ppm M RH.Value	% RH	52.9	2.4	45.4	57.5	41	0	100%
7/30/99	0ppm M RH.Value	% RH	54.7	1.7	51.4	58	43	0	100%
7/31/99	0ppm M RH.Value	% RH	53.1	2.7	46.3	57.4	45	0	100%
8/1/99	0ppm M RH.Value	% RH	53.8	2.7	49.1	58.2	45	0	100%
8/2/99	0ppm M RH.Value	% RH	54.8	1.7	51.7	58.5	43	0	100%
8/3/99	0ppm M RH.Value	% RH	55.1	1.9	51.8	59.4	43	0	100%
8/4/99	0ppm M RH.Value	% RH	55.7	2.6	52.4	64.5	44	0	100%
8/5/99	0ppm M RH.Value	% RH	53.9	2.4	49.6	60.3	43	0	100%
8/6/99	0ppm M RH.Value	% RH	50.6	3.5	46.6	68	43	0	100%
8/7/99	0ppm M RH.Value	% RH	48.6	1.8	45.7	51.7	45	0	100%
8/8/99	0ppm M RH.Value	% RH	48.8	2.5	45.7	62.1	45	0	100%
8/9/99	0ppm M RH.Value	% RH	48.0	1.6	44.7	51.5	43	0	100%
8/10/99	0ppm M RH.Value	% RH	49.1	1.3	46.2	52.3	43	0	100%
8/11/99	0ppm M RH.Value	% RH	49.6	1.6	46.8	54.3	44	0	100%
8/12/99	0ppm M RH.Value	% RH	48.2	1.8	45.1	51.3	40	0	100%
8/13/99	0ppm M RH.Value	% RH	49.2	1.2	47.3	52.3	40	0	100%
8/14/99	0ppm M RH.Value	% RH	48.5	1.8	44.5	54.7	46	0	100%
8/15/99	0ppm M RH.Value	% RH	47.7	2.2	41.8	50.9	46	0	100%
8/16/99	0ppm M RH.Value	% RH	49.9	1.6	47.7	56.9	40	0	100%
8/17/99	0ppm M RH.Value	% RH	49.0	2.1	46.4	57.3	40	0	100%
8/18/99	0ppm M RH.Value	% RH	49.6	1.8	46.7	54.4	42	0	100%
8/19/99	0ppm M RH.Value	% RH	50.6	1.4	47	54.9	42	0	100%
8/20/99	0ppm M RH.Value	% RH	50.9	1.5	48.2	54.1	42	0	100%
8/21/99	0ppm M RH.Value	% RH	49.7	2.4	45.8	58.2	44	0	100%
8/22/99	0ppm M RH.Value	% RH	50.9	3.5	46	67.3	44	0	100%
8/23/99	0ppm M RH.Value	% RH	51.0	1.8	46.4	54.3	44	0	100%
8/24/99	0ppm M RH.Value	% RH	51.2	1.8	46.4	57.4	44	0	100%
8/25/99	0ppm M RH.Value	% RH	51.4	2.4	49.4	65.8	45	0	100%
8/26/99	0ppm M RH.Value	% RH	51.9	2.9	47.3	64.6	43	0	100%
8/27/99	0ppm M RH.Value	% RH	50.6	1.7	47	53.3	43	0	100%
8/28/99	0ppm M RH.Value	% RH	51.5	1.5	49	55.8	44	0	100%
8/29/99	0ppm M RH.Value	% RH	51.2	1.4	49.2	56.4	44	0	100%
8/30/99	0ppm M RH.Value	% RH	50.7	2.1	46	54.9	44	0	100%
8/31/99	0ppm M RH.Value	% RH	47.4	3.7	41.7	65.1	44	0	100%
9/1/99	0ppm M RH.Value	% RH	48.1	4.4	42	68.5	44	0	100%
9/2/99	0ppm M RH.Value	% RH	48.8	3.8	43.9	60.6	43	0	100%
9/3/99	0ppm M RH.Value	% RH	49.1	2.3	45.5	58.6	44	0	100%
9/4/99	0ppm M RH.Value	% RH	50.0	2.9	45.7	59.9	44	0	100%
9/5/99	0ppm M RH.Value	% RH	51.3	1.3	47.6	55.1	44	0	100%
9/6/99	0ppm M RH.Value	% RH	47.7	1.8	45.3	51.5	45	0	100%
9/7/99	0ppm M RH.Value	% RH	47.5	2.6	43.8	61.1	44	0	100%
9/8/99	0ppm M RH.Value	% RH	47.4	2.4	44.7	60.1	45	0	100%
9/9/99	0ppm M RH.Value	% RH	49.9	2.6	44.7	53.8	44	0	100%
9/10/99	0ppm M RH.Value	% RH	51.1	2.8	46.3	55.8	44	0	100%
9/11/99	0ppm M RH.Value	% RH	48.1	2.1	45.3	57.7	45	0	100%
9/12/99	0ppm M RH.Value	% RH	47.3	1.5	45.4	53.5	45	0	100%
9/13/99	0ppm M RH.Value	% RH	48.6	2.8	44.4	54.8	41	0	100%
9/14/99	0ppm M RH.Value	% RH	53.2	2.7	47.8	56.9	42	0	100%
9/15/99	0ppm M RH.Value	% RH	54.0	3.3	47.7	66.7	42	0	100%
9/16/99	0ppm M RH.Value	% RH	55.0	3.1	48.7	58.4	44	0	100%
9/17/99	0ppm M RH.Value	% RH	55.0	2.9	50.1	59.7	41	0	100%
9/18/99	0ppm M RH.Value	% RH	54.7	2.6	48.5	58	45	0	100%
9/19/99	0ppm M RH.Value	% RH	52.4	3.4	47.7	62.3	45	0	100%
9/20/99	0ppm M RH.Value	% RH	50.7	3.2	45.5	55.8	46	0	100%
9/21/99	0ppm M RH.Value	% RH	52.1	3.2	46.5	57.1	41	0	100%
9/22/99	0ppm M RH.Value	% RH	53.6	2.6	49.3	59	44	0	100%
9/23/99	0ppm M RH.Value	% RH	52.2	2.4	46.7	57	44	0	100%
9/24/99	0ppm M RH.Value	% RH	49.1	1.8	46.4	53.1	44	0	100%
9/25/99	0ppm M RH.Value	% RH	47.9	1.8	45.4	51.2	46	0	100%
9/26/99	0ppm M RH.Value	% RH	47.5	2.0	44.9	57	46	0	100%
9/27/99	0ppm M RH.Value	% RH	47.5	1.8	43.9	53	44	0	100%
9/28/99	0ppm M RH.Value	% RH	47.7	2.2	44.1	58.1	42	0	100%
9/29/99	0ppm M RH.Value	% RH	47.8	2.5	42.7	51.4	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	Oppm M RH.Value	% RH	47.8	2.8	43.5	59.9	44	0	100%
10/1/99	Oppm M RH.Value	% RH	45.8	2.7	42.9	58.4	44	0	100%
10/2/99	Oppm M RH.Value	% RH	44.2	1.2	41.9	49	47	0	100%
10/3/99	Oppm M RH.Value	% RH	44.6	1.3	42.2	49.5	47	0	100%
10/4/99	Oppm M RH.Value	% RH	44.8	1.4	41.7	50.4	44	0	100%
10/5/99	Oppm M RH.Value	% RH	46.7	2.6	43.2	58.6	44	0	100%
10/6/99	Oppm M RH.Value	% RH	49.2	1.3	46.8	52	44	0	100%
10/7/99	Oppm M RH.Value	% RH	49.8	3.2	46.3	67	43	0	100%
10/8/99	Oppm M RH.Value	% RH	51.5	2.1	47.1	54.9	42	0	100%
10/9/99	Oppm M RH.Value	% RH	50.0	1.7	47.4	53.3	45	0	100%
10/10/99	Oppm M RH.Value	% RH	49.4	2.1	45.6	60.1	46	0	100%
10/11/99	Oppm M RH.Value	% RH	49.2	2.7	45.7	63.3	43	0	100%
10/12/99	Oppm M RH.Value	% RH	49.5	1.7	46.5	52.9	43	0	100%
10/13/99	Oppm M RH.Value	% RH	49.2	1.6	45.6	53	43	0	100%
10/14/99	Oppm M RH.Value	% RH	50.1	1.6	46.9	55.6	43	0	100%
10/15/99	Oppm M RH.Value	% RH	49.4	1.7	46.4	54.1	43	0	100%
10/16/99	Oppm M RH.Value	% RH	49.1	1.1	46.9	52.4	47	0	100%
10/17/99	Oppm M RH.Value	% RH	49.3	1.7	46.2	58.7	46	0	100%
10/18/99	Oppm M RH.Value	% RH	50.0	1.2	48.4	54.6	44	0	100%
10/19/99	Oppm M RH.Value	% RH	50.3	1.3	47.8	53.6	45	0	100%
10/20/99	Oppm M RH.Value	% RH	50.7	2.8	48.8	66.9	44	0	100%
10/21/99	Oppm M RH.Value	% RH	47.2	4.6	40.9	61.5	44	0	100%
10/22/99	Oppm M RH.Value	% RH	41.9	2.1	37.9	47.5	44	0	100%
10/23/99	Oppm M RH.Value	% RH	43.2	1.4	39.9	45.7	46	0	100%
10/24/99	Oppm M RH.Value	% RH	43.3	1.5	40.4	46.2	45	0	100%
10/25/99	Oppm M RH.Value	% RH	44.9	3.0	40.5	58.9	41	0	100%
10/26/99	Oppm M RH.Value	% RH	44.6	2.6	39.7	48.8	42	0	100%
10/27/99	Oppm M RH.Value	% RH	44.3	2.8	38.6	48.7	44	0	100%
10/28/99	Oppm M RH.Value	% RH	43.8	1.5	39.7	45.9	43	0	100%
10/29/99	Oppm M RH.Value	% RH	42.8	3.9	38.6	63.9	44	0	100%
10/30/99	Oppm M RH.Value	% RH	42.1	1.3	39.2	47.1	45	0	100%
10/31/99	Oppm M RH.Value	% RH	41.8	1.7	39.4	45.5	46	0	100%
11/1/99	Oppm M RH.Value	% RH	42.0	2.4	38.7	54.2	44	0	100%
11/2/99	Oppm M RH.Value	% RH	41.2	2.4	38.2	45.3	41	0	100%
11/3/99	Oppm M RH.Value	% RH	41.7	1.7	38.9	45.6	40	0	100%
11/4/99	Oppm M RH.Value	% RH	41.0	2.5	37	51.3	43	0	100%
11/5/99	Oppm M RH.Value	% RH	40.5	1.9	38.9	51.2	42	0	100%
11/6/99	Oppm M RH.Value	% RH	40.9	1.4	39.2	49	45	0	100%
11/7/99	Oppm M RH.Value	% RH	40.3	1.2	39	45.3	47	0	100%
11/8/99	Oppm M RH.Value	% RH	40.7	3.1	38	58.4	42	0	100%
11/9/99	Oppm M RH.Value	% RH	41.9	2.1	38.4	46.6	41	0	100%
11/10/99	Oppm M RH.Value	% RH	42.8	1.4	39.9	45.9	43	0	100%
11/11/99	Oppm M RH.Value	% RH	44.3	1.6	42.1	47.9	41	0	100%
11/12/99	Oppm M RH.Value	% RH	45.9	1.5	43.1	49.6	41	0	100%
11/13/99	Oppm M RH.Value	% RH	46.8	1.1	45.2	50.5	46	0	100%
11/14/99	Oppm M RH.Value	% RH	45.3	2.3	39.1	49.8	47	0	100%
11/15/99	Oppm M RH.Value	% RH	43.9	2.9	39.6	55.8	46	0	100%
11/16/99	Oppm M RH.Value	% RH	43.0	1.9	39.2	48	45	0	100%
11/17/99	Oppm M RH.Value	% RH	43.1	2.2	40.3	52.7	44	0	100%
11/18/99	Oppm M RH.Value	% RH	42.5	1.6	40	46.9	43	0	100%
11/19/99	Oppm M RH.Value	% RH	42.3	2.4	37.6	48.2	43	0	100%
11/20/99	Oppm M RH.Value	% RH	43.2	2.5	40.3	56.9	46	0	100%
11/21/99	Oppm M RH.Value	% RH	42.4	2.1	38.9	48.2	46	0	100%
11/22/99	Oppm M RH.Value	% RH	42.8	1.7	40.1	46.5	42	0	100%
11/23/99	Oppm M RH.Value	% RH	44.3	1.7	41.3	48.8	42	0	100%
11/24/99	Oppm M RH.Value	% RH	47.3	2.0	42.6	50.1	45	0	100%
11/25/99	Oppm M RH.Value	% RH	49.0	2.3	46.6	59.2	44	0	100%
11/26/99	Oppm M RH.Value	% RH	48.1	2.2	44.7	52	43	0	100%
11/27/99	Oppm M RH.Value	% RH	45.9	1.3	44.2	48.2	47	0	100%
11/28/99	Oppm M RH.Value	% RH	45.8	0.9	43.8	48.6	46	0	100%
11/29/99	Oppm M RH.Value	% RH	45.3	1.0	43.7	48	44	0	100%
11/30/99	Oppm M RH.Value	% RH	46.2	1.1	44.9	51.2	45	0	100%
12/1/99	Oppm M RH.Value	% RH	45.5	1.1	43.3	47.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	0ppm M RH.Value	% RH	47.1	1.7	44.4	50.4	43	0	100%
12/3/99	0ppm M RH.Value	% RH	48.7	2.0	45.2	52	42	0	100%
12/4/99	0ppm M RH.Value	% RH	48.3	2.0	45.5	52.2	45	0	100%
12/5/99	0ppm M RH.Value	% RH	48.2	1.1	45.9	50	45	0	100%
12/6/99	0ppm M RH.Value	% RH	48.1	2.0	44.9	51.8	41	0	100%
12/7/99	0ppm M RH.Value	% RH	48.2	1.1	46.1	51	41	0	100%
12/8/99	0ppm M RH.Value	% RH	47.4	2.3	44.2	56.7	42	0	100%
12/9/99	0ppm M RH.Value	% RH	47.9	1.7	44.9	53	42	0	100%
12/10/99	0ppm M RH.Value	% RH	49.1	1.6	46.4	51.3	41	0	100%
12/11/99	0ppm M RH.Value	% RH	49.6	1.9	46.2	52.6	46	0	100%
12/12/99	0ppm M RH.Value	% RH	49.1	1.6	45.7	54.7	47	0	100%
12/13/99	0ppm M RH.Value	% RH	48.6	1.2	46.3	50.4	43	0	100%
12/14/99	0ppm M RH.Value	% RH	49.6	1.5	46.9	53	43	0	100%
12/15/99	0ppm M RH.Value	% RH	50.0	1.8	47.4	53.3	45	0	100%
12/16/99	0ppm M RH.Value	% RH	47.2	2.9	44.2	52.2	42	0	100%
12/17/99	0ppm M RH.Value	% RH	46.7	3.2	43.1	61.4	41	0	100%
12/18/99	0ppm M RH.Value	% RH	47.0	2.2	44.9	59.7	46	0	100%
12/19/99	0ppm M RH.Value	% RH	46.2	1.4	43.6	51.2	46	0	100%
12/20/99	0ppm M RH.Value	% RH	45.7	2.0	42.5	54.8	42	0	100%
12/21/99	0ppm M RH.Value	% RH	45.5	1.3	42.9	48.1	43	0	100%
12/22/99	0ppm M RH.Value	% RH	45.8	1.8	42.8	53.9	44	0	100%
12/23/99	0ppm M RH.Value	% RH	47.3	1.4	44.5	50.2	43	0	100%
12/24/99	0ppm M RH.Value	% RH	48.5	1.5	46.8	55.1	45	0	100%
12/25/99	0ppm M RH.Value	% RH	48.0	1.1	45.4	52.7	46	0	100%
12/26/99	0ppm M RH.Value	% RH	48.3	1.6	45.3	54.4	47	0	100%
12/27/99	0ppm M RH.Value	% RH	49.2	1.2	47.3	53.6	45	0	100%
12/28/99	0ppm M RH.Value	% RH	49.7	1.9	46.7	56.8	45	0	100%
12/29/99	0ppm M RH.Value	% RH	50.0	2.1	46.5	54.5	46	0	100%
12/30/99	0ppm M RH.Value	% RH	49.4	2.5	44.7	53.3	44	0	100%
12/31/99	0ppm M RH.Value	% RH	47.7	2.4	44.9	53.4	44	0	100%
1/1/00	0ppm M RH.Value	% RH	47.4	1.5	44.7	53.3	47	0	100%
1/2/00	0ppm M RH.Value	% RH	47.9	2.6	45.7	64.8	47	0	100%
1/3/00	0ppm M RH.Value	% RH	48.0	2.5	45	61.2	42	0	100%
1/4/00	0ppm M RH.Value	% RH	47.7	1.5	44.5	50.6	43	0	100%
1/5/00	0ppm M RH.Value	% RH	48.2	1.0	45.2	50.4	44	0	100%
1/6/00	0ppm M RH.Value	% RH	47.3	3.5	44	60.1	44	0	100%
1/7/00	0ppm M RH.Value	% RH	46.0	3.0	42.3	57.2	44	0	100%
1/8/00	0ppm M RH.Value	% RH	44.6	1.5	42.1	51.9	47	0	100%
1/9/00	0ppm M RH.Value	% RH	43.2	2.5	39.6	55.1	47	0	100%
1/10/00	0ppm M RH.Value	% RH	41.9	4.3	39.7	62.4	46	0	100%
1/11/00	0ppm M RH.Value	% RH	43.3	4.5	39.5	66.1	43	0	100%
1/12/00	0ppm M RH.Value	% RH	42.6	2.2	40	52.1	30	0	100%
1/13/00	0ppm M RH.Value	% RH	42.6	2.1	39.2	46.7	42	0	100%
1/14/00	0ppm M RH.Value	% RH	43.6	2.3	40.5	53.9	42	0	100%
1/15/00	0ppm M RH.Value	% RH	42.4	1.6	39.7	50.2	46	0	100%
1/16/00	0ppm M RH.Value	% RH	41.7	1.4	39	46.4	46	0	100%
1/17/00	0ppm M RH.Value	% RH	41.3	2.6	37.6	54.8	48	0	100%
1/18/00	0ppm M RH.Value	% RH	45.3	2.3	42	53.3	42	0	100%
1/19/00	0ppm M RH.Value	% RH	46.6	0.9	44.6	48.7	42	0	100%
1/20/00	0ppm M RH.Value	% RH	48.4	2.6	45.5	59.2	41	0	100%
1/21/00	0ppm M RH.Value	% RH	49.2	1.7	45.7	52.2	40	0	100%
1/22/00	0ppm M RH.Value	% RH	47.1	1.5	45.2	51.2	44	0	100%
1/23/00	0ppm M RH.Value	% RH	46.2	1.4	44.7	52.6	45	0	100%
1/24/00	0ppm M RH.Value	% RH	45.3	1.3	43.7	52.6	43	0	100%
1/25/00	0ppm M RH.Value	% RH	44.9	2.3	42.1	48.6	43	0	100%
1/26/00	0ppm M RH.Value	% RH	42.5	2.0	41	55.1	45	0	100%
1/27/00	0ppm M RH.Value	% RH	41.2	1.8	38.6	45.8	43	0	100%
1/28/00	0ppm M RH.Value	% RH	41.1	3.7	38.7	60.8	45	0	100%
1/29/00	0ppm M RH.Value	% RH	40.6	2.4	39.1	55.8	46	0	100%
1/30/00	0ppm M RH.Value	% RH	40.1	1.5	38.5	49	46	0	100%
1/31/00	0ppm M RH.Value	% RH	40.4	3.6	37.4	62.5	43	0	100%
2/1/00	0ppm M RH.Value	% RH	42.1	3.5	38.8	59.8	43	0	100%
2/2/00	0ppm M RH.Value	% RH	42.6	3.0	40	59.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	Oppm M RH.Value	% RH	42.8	1.9	40.1	49.5	44	0	100%
2/4/00	Oppm M RH.Value	% RH	43.1	0.9	41.5	47.5	44	0	100%
2/5/00	Oppm M RH.Value	% RH	43.0	1.2	41.3	47.6	46	0	100%
2/6/00	Oppm M RH.Value	% RH	43.4	1.7	41.8	52.8	46	0	100%
2/7/00	Oppm M RH.Value	% RH	43.4	0.9	41.9	46.4	44	0	100%
2/8/00	Oppm M RH.Value	% RH	43.9	1.3	42.1	50	46	0	100%
2/9/00	Oppm M RH.Value	% RH	43.2	1.5	39.7	46.3	45	0	100%
2/10/00	Oppm M RH.Value	% RH	42.6	1.1	40.4	44.5	44	0	100%
2/11/00	Oppm M RH.Value	% RH	42.4	0.8	40.5	44.2	44	0	100%
2/12/00	Oppm M RH.Value	% RH	42.3	1.3	40.5	46.7	47	0	100%
2/13/00	Oppm M RH.Value	% RH	43.8	1.8	40.2	50	47	0	100%
2/14/00	Oppm M RH.Value	% RH	43.3	1.6	41	46.3	48	0	100%
2/15/00	Oppm M RH.Value	% RH	43.3	1.3	41.4	47.5	43	0	100%
2/16/00	Oppm M RH.Value	% RH	43.7	1.7	41.4	50.6	44	0	100%
2/17/00	Oppm M RH.Value	% RH	43.1	2.5	39.9	48	44	0	100%
2/18/00	Oppm M RH.Value	% RH	43.3	1.9	40.3	49.2	44	0	100%
2/19/00	Oppm M RH.Value	% RH	44.1	2.5	42.4	60.5	46	0	100%
2/20/00	Oppm M RH.Value	% RH	43.7	1.7	42.7	54.4	46	0	100%
2/21/00	Oppm M RH.Value	% RH	42.9	2.4	40.9	58.2	46	0	100%
2/22/00	Oppm M RH.Value	% RH	43.4	1.3	42.1	50	45	0	100%
2/23/00	Oppm M RH.Value	% RH	43.6	2.1	42	56.6	45	0	100%
2/24/00	Oppm M RH.Value	% RH	43.2	2.5	41.3	58.3	44	0	100%
2/25/00	Oppm M RH.Value	% RH	43.3	1.3	41.7	49.6	44	0	100%
2/26/00	Oppm M RH.Value	% RH	41.9	2.9	39.9	60.3	46	0	100%
2/27/00	Oppm M RH.Value	% RH	41.4	1.6	39.9	50.6	46	0	100%
2/28/00	Oppm M RH.Value	% RH	41.6	0.8	40	43.4	43	0	100%
2/29/00	Oppm M RH.Value	% RH	41.8	0.7	40.6	43.2	43	0	100%
3/1/00	Oppm M RH.Value	% RH	41.5	1.4	40	48.3	43	0	100%
3/2/00	Oppm M RH.Value	% RH	43.2	3.4	41.4	62.5	47	0	100%
3/3/00	Oppm M RH.Value	% RH	42.6	0.7	41.2	44.5	42	0	100%
3/4/00	Oppm M RH.Value	% RH	42.2	1.9	39.8	52.2	46	0	100%
3/5/00	Oppm M RH.Value	% RH	40.8	1.6	39.1	49.4	47	0	100%
3/6/00	Oppm M RH.Value	% RH	41.9	1.2	39.9	45.5	45	0	100%
3/7/00	Oppm M RH.Value	% RH	42.6	1.2	40.5	45.2	42	0	100%
3/8/00	Oppm M RH.Value	% RH	43.3	0.9	42.1	47.3	45	0	100%
3/9/00	Oppm M RH.Value	% RH	44.6	1.2	42.3	46.3	44	0	100%
3/10/00	Oppm M RH.Value	% RH	44.7	0.6	43.8	46.9	45	0	100%
3/11/00	Oppm M RH.Value	% RH	44.6	2.8	42.6	62.3	46	0	100%
3/12/00	Oppm M RH.Value	% RH	44.0	2.4	42.5	59.7	46	0	100%
3/13/00	Oppm M RH.Value	% RH	44.0	0.9	42.3	46.4	42	0	100%
3/14/00	Oppm M RH.Value	% RH	44.2	1.0	42	46.6	43	0	100%
3/15/00	Oppm M RH.Value	% RH	43.3	1.4	40.4	47.1	43	0	100%
3/16/00	Oppm M RH.Value	% RH	42.9	1.5	40.8	50.7	43	0	100%
3/17/00	Oppm M RH.Value	% RH	41.9	0.7	40.8	44.4	42	0	100%
3/18/00	Oppm M RH.Value	% RH	42.7	1.8	40.8	52.3	46	0	100%
3/19/00	Oppm M RH.Value	% RH	42.6	1.0	40.8	45.6	46	0	100%
3/20/00	Oppm M RH.Value	% RH	42.2	1.5	41.1	50.8	45	0	100%
3/21/00	Oppm M RH.Value	% RH	41.8	1.3	40.1	48	45	0	100%
3/22/00	Oppm M RH.Value	% RH	42.8	1.8	40.2	46	47	0	100%
3/23/00	Oppm M RH.Value	% RH	43.1	1.3	41.4	48.3	44	0	100%
3/24/00	Oppm M RH.Value	% RH	44.1	1.0	42.7	47.8	43	0	100%
3/25/00	Oppm M RH.Value	% RH	44.8	0.9	43.2	47.1	46	0	100%
3/26/00	Oppm M RH.Value	% RH	44.3	0.6	43	45.6	46	0	100%
3/27/00	Oppm M RH.Value	% RH	44.8	2.1	42.3	57	44	0	100%
3/28/00	Oppm M RH.Value	% RH	44.1	1.0	42.2	46.5	43	0	100%
3/29/00	Oppm M RH.Value	% RH	44.0	0.8	42.9	46.9	44	0	100%
3/30/00	Oppm M RH.Value	% RH	45.1	2.7	41.6	56.5	44	0	100%
3/31/00	Oppm M RH.Value	% RH	46.6	1.1	43.8	48.8	44	0	100%
4/1/00	Oppm M RH.Value	% RH	47.6	2.2	45.5	61.3	46	0	100%
4/2/00	Oppm M RH.Value	% RH	47.0	1.6	44.8	56.5	46	0	100%
4/3/00	Oppm M RH.Value	% RH	46.7	1.3	44.4	50.7	45	0	100%
4/4/00	Oppm M RH.Value	% RH	45.4	1.4	43.4	48.1	45	0	100%
4/5/00	Oppm M RH.Value	% RH	45.2	0.9	43.7	47.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	0ppm M RH.Value	% RH	44.2	1.6	41.5	46.5	44	0	100%
4/7/00	0ppm M RH.Value	% RH	43.8	1.6	40.7	46	44	0	100%
4/8/00	0ppm M RH.Value	% RH	44.6	1.3	42.8	50.4	46	0	100%
4/9/00	0ppm M RH.Value	% RH	44.5	1.9	42.9	54.7	47	0	100%
4/10/00	0ppm M RH.Value	% RH	43.7	2.8	40.8	59	43	0	100%
4/11/00	0ppm M RH.Value	% RH	43.3	1.3	41.6	48.9	43	0	100%
4/12/00	0ppm M RH.Value	% RH	43.0	1.4	40.2	46.9	44	0	100%
4/13/00	0ppm M RH.Value	% RH	45.2	1.5	42.5	49.2	43	0	100%
4/14/00	0ppm M RH.Value	% RH	43.1	1.7	40.4	49.1	44	0	100%
4/15/00	0ppm M RH.Value	% RH	43.1	1.3	41.7	49.3	46	0	100%
4/16/00	0ppm M RH.Value	% RH	43.5	1.5	42.3	52.1	46	0	100%
4/17/00	0ppm M RH.Value	% RH	43.4	2.8	40.6	59.4	45	0	100%
4/18/00	0ppm M RH.Value	% RH	42.4	2.7	39.6	56.4	46	0	100%
4/19/00	0ppm M RH.Value	% RH	41.3	1.1	39.4	44.4	45	0	100%
4/20/00	0ppm M RH.Value	% RH	42.2	1.8	40.3	49.8	44	0	100%
4/21/00	0ppm M RH.Value	% RH	42.4	2.5	39.7	56.5	44	0	100%
4/22/00	0ppm M RH.Value	% RH	40.6	2.6	37.8	53.4	46	0	100%
4/23/00	0ppm M RH.Value	% RH	39.6	1.1	37.7	42.7	46	0	100%
4/24/00	0ppm M RH.Value	% RH	37.3	1.6	35.3	43.3	43	0	100%
4/25/00	0ppm M RH.Value	% RH	38.7	2.1	36.1	48.9	43	0	100%
4/26/00	0ppm M RH.Value	% RH	39.7	1.1	37.1	41.9	43	0	100%
4/27/00	0ppm M RH.Value	% RH	41.0	0.6	40.2	41.7	10	0	100%
4/28/00	0ppm M RH.Value	% RH	53.7	3.5	48.1	69.3	34	0	100%
4/29/00	0ppm M RH.Value	% RH	54.7	1.6	52.2	57.6	45	0	100%
4/30/00	0ppm M RH.Value	% RH	54.4	0.9	52.8	57.2	46	0	100%
5/1/00	0ppm M RH.Value	% RH	55.2	2.0	51.4	58.8	44	0	100%
5/2/00	0ppm M RH.Value	% RH	57.1	2.6	52.8	61.7	44	0	100%
5/3/00	0ppm M RH.Value	% RH	57.1	2.6	53.4	62.1	45	0	100%
5/4/00	0ppm M RH.Value	% RH	55.5	1.5	52.7	59.5	44	0	100%
5/5/00	0ppm M RH.Value	% RH	55.6	1.1	53.4	57.6	43	0	100%
5/6/00	0ppm M RH.Value	% RH	55.2	1.6	53.1	62.8	47	0	100%
5/7/00	0ppm M RH.Value	% RH	54.9	1.3	52.7	58.8	48	0	100%
5/8/00	0ppm M RH.Value	% RH	54.7	1.8	51.1	61.3	42	0	100%
5/9/00	0ppm M RH.Value	% RH	55.6	1.3	53.4	59.3	42	0	100%
5/10/00	0ppm M RH.Value	% RH	54.0	1.6	51.1	56.1	44	0	100%
5/11/00	0ppm M RH.Value	% RH	54.1	1.4	51.4	56.5	44	0	100%
5/12/00	0ppm M RH.Value	% RH	53.8	0.9	52.4	55.9	43	0	100%
5/13/00	0ppm M RH.Value	% RH	54.5	1.1	52.7	59.2	46	0	100%
5/14/00	0ppm M RH.Value	% RH	55.5	1.4	52.8	58.6	46	0	100%
5/15/00	0ppm M RH.Value	% RH	56.1	1.7	51.7	58.6	45	0	100%
5/16/00	0ppm M RH.Value	% RH	57.0	1.7	54	60.9	44	0	100%
5/17/00	0ppm M RH.Value	% RH	55.6	1.2	53.6	57.3	45	0	100%
5/18/00	0ppm M RH.Value	% RH	56.4	3.0	51.8	61.5	43	0	100%
5/19/00	0ppm M RH.Value	% RH	60.2	2.4	56.9	64.3	42	0	100%
5/20/00	0ppm M RH.Value	% RH	58.7	1.8	55.4	62	46	0	100%
5/21/00	0ppm M RH.Value	% RH	60.3	1.4	57.4	63.3	47	0	100%
5/22/00	0ppm M RH.Value	% RH	57.7	2.0	52.5	61.4	42	0	100%
5/23/00	0ppm M RH.Value	% RH	56.0	2.2	52.7	60.5	42	0	100%
5/24/00	0ppm M RH.Value	% RH	55.8	2.2	52.8	60.8	44	0	100%
5/25/00	0ppm M RH.Value	% RH	55.0	1.6	52.2	56.9	44	0	100%
5/26/00	0ppm M RH.Value	% RH	55.9	1.0	53.8	57.7	43	0	100%
5/27/00	0ppm M RH.Value	% RH	56.4	1.5	53.9	60.7	45	0	100%
5/28/00	0ppm M RH.Value	% RH	55.4	2.6	52.1	62.8	46	0	100%
5/29/00	0ppm M RH.Value	% RH	55.3	1.1	53.4	57.1	46	0	100%
5/30/00	0ppm M RH.Value	% RH	58.0	2.1	53.3	61.9	45	0	100%
5/31/00	0ppm M RH.Value	% RH	59.1	2.4	54.3	62.3	45	0	100%
6/1/00	0ppm M RH.Value	% RH	60.6	2.0	56.9	64.5	44	0	100%
6/2/00	0ppm M RH.Value	% RH	60.2	2.8	56	64.8	43	0	100%
6/3/00	0ppm M RH.Value	% RH	61.1	2.0	58.3	65.8	47	0	100%
6/4/00	0ppm M RH.Value	% RH	63.7	1.9	59.7	67.6	47	0	100%
6/5/00	0ppm M RH.Value	% RH	60.2	3.3	52.9	65.6	42	0	100%
6/6/00	0ppm M RH.Value	% RH	57.5	4.2	50.3	64.4	44	0	100%
6/7/00	0ppm M RH.Value	% RH	58.2	3.2	52.2	62.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	Oppm M RH.Value	% RH	58.9	2.5	55.1	63.4	43	0	100%
6/9/00	Oppm M RH.Value	% RH	52.9	3.0	47.5	56.5	44	0	100%
6/10/00	Oppm M RH.Value	% RH	52.5	2.1	49.1	55.7	46	0	100%
6/11/00	Oppm M RH.Value	% RH	54.1	2.7	50	59.2	46	0	100%
6/12/00	Oppm M RH.Value	% RH	56.6	2.3	54.2	61.4	45	0	100%
6/13/00	Oppm M RH.Value	% RH	53.0	2.2	48.3	56	45	0	100%
6/14/00	Oppm M RH.Value	% RH	51.1	1.9	47.3	54.5	45	0	100%
6/15/00	Oppm M RH.Value	% RH	45.9	2.3	42.3	51	44	0	100%
6/16/00	Oppm M RH.Value	% RH	45.1	1.4	42.7	47	43	0	100%
6/17/00	Oppm M RH.Value	% RH	47.8	3.2	43.3	60.8	46	0	100%
6/18/00	Oppm M RH.Value	% RH	48.6	2.3	43.6	52.5	46	0	100%
6/19/00	Oppm M RH.Value	% RH	45.8	1.5	43.3	48.3	42	0	100%
6/20/00	Oppm M RH.Value	% RH	48.4	3.6	42.6	56	43	0	100%
6/21/00	Oppm M RH.Value	% RH	52.7	2.2	49.1	59.7	42	0	100%
6/22/00	Oppm M RH.Value	% RH	53.2	3.9	45	58.9	44	0	100%
6/23/00	Oppm M RH.Value	% RH	56.3	1.7	52.6	59.7	43	0	100%
6/24/00	Oppm M RH.Value	% RH	58.8	1.6	56.8	62.9	43	0	100%
6/25/00	Oppm M RH.Value	% RH	57.6	1.3	55	60	44	0	100%
6/26/00	Oppm M RH.Value	% RH	57.7	2.5	52.9	61.7	44	0	100%
6/27/00	Oppm M RH.Value	% RH	59.8	2.5	54.4	63.8	42	0	100%
6/28/00	Oppm M RH.Value	% RH	60.5	2.7	57.2	65.3	45	0	100%
6/29/00	Oppm M RH.Value	% RH	59.3	2.0	56	64.2	44	0	100%
6/30/00	Oppm M RH.Value	% RH	59.2	2.4	54.2	63.5	44	0	100%
7/1/00	Oppm M RH.Value	% RH	59.3	2.8	54.7	64.5	47	0	100%
7/2/00	Oppm M RH.Value	% RH	57.5	1.9	53.9	60.9	47	0	100%
7/3/00	Oppm M RH.Value	% RH	58.6	2.0	55.6	63.3	44	0	100%
7/4/00	Oppm M RH.Value	% RH	57.7	2.5	53.8	62.7	43	0	100%
7/5/00	Oppm M RH.Value	% RH	59.3	1.6	56.3	62.8	44	0	100%
7/6/00	Oppm M RH.Value	% RH	61.4	2.5	57.1	65.9	42	0	100%
7/7/00	Oppm M RH.Value	% RH	60.6	2.1	56.9	64	43	0	100%
7/8/00	Oppm M RH.Value	% RH	61.5	1.7	59	67.9	46	0	100%
7/9/00	Oppm M RH.Value	% RH	59.6	2.3	55.1	63.7	46	0	100%
7/10/00	Oppm M RH.Value	% RH	59.8	2.1	56.3	63.1	45	0	100%
7/11/00	Oppm M RH.Value	% RH	61.1	2.6	55.9	64.8	45	0	100%
7/12/00	Oppm M RH.Value	% RH	60.7	3.0	54.5	65.2	45	0	100%
7/13/00	Oppm M RH.Value	% RH	60.2	3.2	54	64.5	42	0	100%
7/14/00	Oppm M RH.Value	% RH	60.1	2.8	56.3	65.7	41	0	100%
7/15/00	Oppm M RH.Value	% RH	58.5	1.7	56.1	61.3	47	0	100%
7/16/00	Oppm M RH.Value	% RH	60.2	1.8	57.1	65.5	47	0	100%
7/17/00	Oppm M RH.Value	% RH	61.6	2.7	56.6	66.4	43	0	100%
7/18/00	Oppm M RH.Value	% RH	61.6	2.1	58.5	65.6	44	0	100%
7/19/00	Oppm M RH.Value	% RH	60.9	3.1	55.1	65.1	44	0	100%
7/20/00	Oppm M RH.Value	% RH	60.1	3.5	54.4	65	44	0	100%
7/21/00	Oppm M RH.Value	% RH	59.2	2.7	55.6	63.4	45	0	100%
7/22/00	Oppm M RH.Value	% RH	59.8	2.0	56.6	69.8	47	0	100%
7/23/00	Oppm M RH.Value	% RH	58.9	1.4	56.6	61.1	46	0	100%
7/24/00	Oppm M RH.Value	% RH	57.8	2.5	53.7	61.2	44	0	100%
7/25/00	Oppm M RH.Value	% RH	57.9	2.5	54.1	63.8	44	0	100%
7/26/00	Oppm M RH.Value	% RH	58.1	2.1	54.7	63.9	45	0	100%
7/27/00	Oppm M RH.Value	% RH	60.1	2.9	54.6	65.5	43	0	100%
7/28/00	Oppm M RH.Value	% RH	61.6	2.9	57.5	66.4	44	0	100%
7/29/00	Oppm M RH.Value	% RH	59.2	1.2	57.4	61.2	45	0	100%
7/30/00	Oppm M RH.Value	% RH	59.1	1.3	57.1	63.3	46	0	100%
7/31/00	Oppm M RH.Value	% RH	59.7	1.7	57.3	66.9	42	0	100%
8/1/00	Oppm M RH.Value	% RH	58.8	1.9	56.3	62.6	44	0	100%
8/2/00	Oppm M RH.Value	% RH	56.9	2.0	53.1	60.2	44	0	100%
8/3/00	Oppm M RH.Value	% RH	59.4	1.4	56.9	61.7	43	0	100%
8/4/00	Oppm M RH.Value	% RH	59.5	2.2	56.1	62	43	0	100%
8/5/00	Oppm M RH.Value	% RH	60.7	1.8	57.9	65.6	46	0	100%
8/6/00	Oppm M RH.Value	% RH	60.0	1.9	57	62.8	47	0	100%
8/7/00	Oppm M RH.Value	% RH	57.6	2.8	53.8	63.7	45	0	100%
8/8/00	Oppm M RH.Value	% RH	58.8	1.6	55.9	61.3	45	0	100%
8/9/00	Oppm M RH.Value	% RH	58.8	1.7	56.4	61.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	0ppm M RH.Value	% RH	58.8	3.1	52.2	62.9	44	0	100%
8/11/00	0ppm M RH.Value	% RH	56.7	3.4	51.5	62.1	44	0	100%
8/12/00	0ppm M RH.Value	% RH	57.0	1.5	54.6	61.1	47	0	100%
8/13/00	0ppm M RH.Value	% RH	56.6	2.1	53.5	61.2	47	0	100%
8/14/00	0ppm M RH.Value	% RH	57.4	2.5	53.5	65.9	42	0	100%
8/15/00	0ppm M RH.Value	% RH	56.9	2.5	52.5	62.1	41	0	100%
8/16/00	0ppm M RH.Value	% RH	57.1	1.8	54.1	60.1	45	0	100%
8/17/00	0ppm M RH.Value	% RH	58.4	2.3	53.7	62.5	44	0	100%
8/18/00	0ppm M RH.Value	% RH	58.2	3.3	52.7	62.9	44	0	100%
8/19/00	0ppm M RH.Value	% RH	57.4	1.3	54.9	59.5	46	0	100%
8/20/00	0ppm M RH.Value	% RH	58.1	1.9	55.4	62	47	0	100%
8/21/00	0ppm M RH.Value	% RH	57.6	3.5	51.4	62.3	45	0	100%
8/22/00	0ppm M RH.Value	% RH	57.1	2.6	52.4	62.5	43	0	100%
8/23/00	0ppm M RH.Value	% RH	57.7	2.6	52.8	63	44	0	100%
8/24/00	0ppm M RH.Value	% RH	58.4	2.6	54.1	62.3	44	0	100%
8/25/00	0ppm M RH.Value	% RH	59.2	2.0	55	62.3	44	0	100%
8/26/00	0ppm M RH.Value	% RH	58.1	2.3	55.2	63.1	46	0	100%
8/27/00	0ppm M RH.Value	% RH	56.1	2.1	53.9	63.4	47	0	100%
8/28/00	0ppm M RH.Value	% RH	56.7	3.1	53.3	63.5	43	0	100%
8/29/00	0ppm M RH.Value	% RH	58.8	3.6	53.3	63.9	41	0	100%
8/30/00	0ppm M RH.Value	% RH	58.3	2.8	54	62.9	44	0	100%
8/31/00	0ppm M RH.Value	% RH	57.2	4.5	51.3	64	44	0	100%
9/1/00	0ppm M RH.Value	% RH	51.9	2.2	48.3	56.1	44	0	100%
9/2/00	0ppm M RH.Value	% RH	53.8	1.1	50.9	56	47	0	100%
9/3/00	0ppm M RH.Value	% RH	52.3	1.9	49.1	57.7	48	0	100%
9/4/00	0ppm M RH.Value	% RH	54.6	1.5	52.1	57.3	46	0	100%
9/5/00	0ppm M RH.Value	% RH	53.2	2.4	49	56.6	45	0	100%
9/6/00	0ppm M RH.Value	% RH	53.9	2.6	49.6	57.5	43	0	100%
9/7/00	0ppm M RH.Value	% RH	54.1	2.1	50.2	58.3	44	0	100%
9/8/00	0ppm M RH.Value	% RH	53.4	3.1	47.8	59	42	0	100%
9/9/00	0ppm M RH.Value	% RH	51.9	1.9	48.8	56	47	0	100%
9/10/00	0ppm M RH.Value	% RH	55.8	1.0	53.5	57.3	47	0	100%
9/11/00	0ppm M RH.Value	% RH	56.0	2.6	51.1	62.6	42	0	100%
9/12/00	0ppm M RH.Value	% RH	56.5	2.8	52.2	59.7	41	0	100%
9/13/00	0ppm M RH.Value	% RH	55.8	2.2	52.3	59.7	42	0	100%
9/14/00	0ppm M RH.Value	% RH	54.5	2.3	50	60.9	43	0	100%
9/15/00	0ppm M RH.Value	% RH	55.4	2.7	50.7	58.2	42	0	100%
9/16/00	0ppm M RH.Value	% RH	57.3	2.1	53.9	60.7	46	0	100%
9/17/00	0ppm M RH.Value	% RH	56.8	1.5	53.8	60	46	0	100%
9/18/00	0ppm M RH.Value	% RH	55.9	2.7	50.9	58.8	44	0	100%
9/19/00	0ppm M RH.Value	% RH	54.6	3.4	49.4	60.1	44	0	100%
9/20/00	0ppm M RH.Value	% RH	52.1	3.3	47.6	57.6	43	0	100%
9/21/00	0ppm M RH.Value	% RH	55.5	2.2	52	61.5	45	0	100%
9/22/00	0ppm M RH.Value	% RH	51.2	2.1	47.1	58.1	45	0	100%
9/23/00	0ppm M RH.Value	% RH	51.0	1.6	48.4	53.8	46	0	100%
9/24/00	0ppm M RH.Value	% RH	51.2	1.7	48.4	54.2	47	0	100%
9/25/00	0ppm M RH.Value	% RH	52.9	2.5	48.6	57.9	42	0	100%
9/26/00	0ppm M RH.Value	% RH	54.4	2.2	50.6	58.6	43	0	100%
9/27/00	0ppm M RH.Value	% RH	54.4	1.7	51.1	56.7	45	0	100%
9/28/00	0ppm M RH.Value	% RH	55.4	2.4	51	58.5	44	0	100%
9/29/00	0ppm M RH.Value	% RH	57.3	2.1	54.1	64.7	44	0	100%
9/30/00	0ppm M RH.Value	% RH	58.0	1.3	55.7	59.9	47	0	100%
10/1/00	0ppm M RH.Value	% RH	56.8	2.4	53.3	61.9	47	0	100%
10/2/00	0ppm M RH.Value	% RH	53.2	2.2	49.7	56.2	44	0	100%
10/3/00	0ppm M RH.Value	% RH	52.8	2.1	49.3	55.4	45	0	100%
10/4/00	0ppm M RH.Value	% RH	53.4	1.6	50.2	56.1	45	0	100%
10/5/00	0ppm M RH.Value	% RH	52.7	2.5	47.7	55.7	43	0	100%
10/6/00	0ppm M RH.Value	% RH	52.0	2.6	47.7	54.9	43	0	100%
10/7/00	0ppm M RH.Value	% RH	51.6	1.7	48.9	56.5	46	0	100%
10/8/00	0ppm M RH.Value	% RH	51.5	1.4	49.3	53.8	45	0	100%
10/9/00	0ppm M RH.Value	% RH	52.9	2.7	48.4	56.7	42	0	100%
10/10/00	0ppm M RH.Value	% RH	54.9	2.3	50.4	57.3	41	0	100%
10/11/00	0ppm M RH.Value	% RH	55.6	1.5	52.7	58.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	0ppm M RH.Value	% RH	56.2	2.3	52.8	65.6	44	0	100%
10/13/00	0ppm M RH.Value	% RH	54.2	2.3	50.4	63.8	44	0	100%
10/14/00	0ppm M RH.Value	% RH	53.5	1.9	50.8	57	46	0	100%
10/15/00	0ppm M RH.Value	% RH	52.5	1.3	50.3	55.1	47	0	100%
10/16/00	0ppm M RH.Value	% RH	53.5	2.2	49.9	60.9	45	0	100%
10/17/00	0ppm M RH.Value	% RH	55.2	2.3	51.8	62.6	45	0	100%
10/18/00	0ppm M RH.Value	% RH	54.6	2.1	49.5	57.4	46	0	100%
10/19/00	0ppm M RH.Value	% RH	53.8	2.5	49.1	58.6	44	0	100%
10/20/00	0ppm M RH.Value	% RH	56.1	1.9	53.5	60.2	44	0	100%
10/21/00	0ppm M RH.Value	% RH	53.3	1.4	50.5	55.4	46	0	100%
10/22/00	0ppm M RH.Value	% RH	53.2	1.1	50.9	55.1	45	0	100%
10/23/00	0ppm M RH.Value	% RH	53.3	2.3	49.5	61.3	43	0	100%
10/24/00	0ppm M RH.Value	% RH	53.4	2.0	50.1	57.9	43	0	100%
10/25/00	0ppm M RH.Value	% RH	54.4	0.2	54.1	54.8	10	0	100%
10/26/00	0ppm M RH.Value	% RH	54.6	2.3	50.3	59.9	43	0	100%
10/27/00	0ppm M RH.Value	% RH	54.8	1.7	51	56.9	43	0	100%
10/28/00	0ppm M RH.Value	% RH	53.5	1.3	51.6	57.5	45	0	100%
10/29/00	0ppm M RH.Value	% RH	53.2	0.8	51.7	54.8	47	0	100%
10/30/00	0ppm M RH.Value	% RH	52.9	1.8	49.7	56.3	44	0	100%
10/31/00	0ppm M RH.Value	% RH	53.0	1.5	49.8	54.6	45	0	100%
11/1/00	0ppm M RH.Value	% RH	52.9	1.9	49.4	56	45	0	100%
11/2/00	0ppm M RH.Value	% RH	53.6	1.8	50	56.7	43	0	100%
11/3/00	0ppm M RH.Value	% RH	53.8	1.8	50.5	55.6	43	0	100%
11/4/00	0ppm M RH.Value	% RH	53.6	1.7	51.2	57.3	46	0	100%
11/5/00	0ppm M RH.Value	% RH	53.1	1.2	50.8	54.5	46	0	100%
11/6/00	0ppm M RH.Value	% RH	53.7	1.2	51.5	57.5	45	0	100%
11/7/00	0ppm M RH.Value	% RH	53.8	1.7	51.3	59	45	0	100%
11/8/00	0ppm M RH.Value	% RH	53.6	1.4	50.2	55.9	44	0	100%
11/9/00	0ppm M RH.Value	% RH	54.5	1.9	51.4	59.5	44	0	100%
11/10/00	0ppm M RH.Value	% RH	55.3	2.2	51	60	43	0	100%
11/11/00	0ppm M RH.Value	% RH	54.4	1.4	52.2	56.6	46	0	100%
11/12/00	0ppm M RH.Value	% RH	54.4	1.4	51.9	56.5	45	0	100%
11/13/00	0ppm M RH.Value	% RH	55.0	1.1	53.1	56.7	42	0	100%
11/14/00	0ppm M RH.Value	% RH	55.1	2.1	51.9	58.3	42	0	100%
11/15/00	0ppm M RH.Value	% RH	53.9	3.2	49.8	59	43	0	100%
11/16/00	0ppm M RH.Value	% RH	51.5	1.7	48.6	54.7	44	0	100%
11/17/00	0ppm M RH.Value	% RH	51.2	2.7	47	54.7	43	0	100%
11/18/00	0ppm M RH.Value	% RH	51.9	2.5	47.4	55.8	45	0	100%
11/19/00	0ppm M RH.Value	% RH	51.4	2.7	47.4	55.5	45	0	100%
11/20/00	0ppm M RH.Value	% RH	50.7	1.8	47.7	53.8	44	0	100%
11/21/00	0ppm M RH.Value	% RH	50.5	2.2	47.2	53.5	43	0	100%
11/22/00	0ppm M RH.Value	% RH	50.3	1.6	47.5	52.9	44	0	100%
11/23/00	0ppm M RH.Value	% RH	51.8	0.8	50.2	55.2	43	0	100%
11/24/00	0ppm M RH.Value	% RH	51.6	0.8	50	53	43	0	100%
11/25/00	0ppm M RH.Value	% RH	50.9	1.5	48.8	53.3	46	0	100%
11/26/00	0ppm M RH.Value	% RH	51.2	1.1	48.8	53.3	47	0	100%
11/27/00	0ppm M RH.Value	% RH	50.9	2.4	45.6	54.9	45	0	100%
11/28/00	0ppm M RH.Value	% RH	50.9	1.8	46.3	53.4	44	0	100%
11/29/00	0ppm M RH.Value	% RH	49.8	2.8	45.8	57.2	46	0	100%
11/30/00	0ppm M RH.Value	% RH	49.7	2.3	45.9	53	43	0	100%
12/1/00	0ppm M RH.Value	% RH	49.8	1.8	46.9	52.1	43	0	100%
12/2/00	0ppm M RH.Value	% RH	48.8	1.5	46.4	51.3	45	0	100%
12/3/00	0ppm M RH.Value	% RH	48.7	1.1	46.8	50.5	47	0	100%
12/4/00	0ppm M RH.Value	% RH	48.6	1.3	46.5	51.6	42	0	100%
12/5/00	0ppm M RH.Value	% RH	48.7	1.2	46.6	52.6	42	0	100%
12/6/00	0ppm M RH.Value	% RH	48.7	1.6	46.2	53.6	44	0	100%
12/7/00	0ppm M RH.Value	% RH	48.9	1.7	45.8	51.9	44	0	100%
12/8/00	0ppm M RH.Value	% RH	49.0	2.6	45.5	53.8	43	0	100%
12/9/00	0ppm M RH.Value	% RH	47.3	1.4	45.3	52	45	0	100%
12/10/00	0ppm M RH.Value	% RH	47.0	1.1	45.2	49.8	45	0	100%
12/11/00	0ppm M RH.Value	% RH	47.4	1.1	45.2	50.4	45	0	100%
12/12/00	0ppm M RH.Value	% RH	47.4	1.9	44.7	54.2	44	0	100%
12/13/00	0ppm M RH.Value	% RH	47.2	1.7	44.6	50.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	0ppm M RH.Value	% RH	48.8	1.6	46.9	52	43	0	100%
12/15/00	0ppm M RH.Value	% RH	49.2	1.9	46.5	52.1	44	0	100%
12/16/00	0ppm M RH.Value	% RH	47.6	1.8	45	54.4	45	0	100%
12/17/00	0ppm M RH.Value	% RH	49.1	0.4	48.7	49.7	6	0	100%
12/18/00	0ppm M RH.Value	% RH	48.4	1.0	46.5	50.1	42	0	100%
12/19/00	0ppm M RH.Value	% RH	49.2	1.5	46.5	50.9	43	0	100%
12/20/00	0ppm M RH.Value	% RH	49.5	1.6	46.8	51.5	44	0	100%
12/21/00	0ppm M RH.Value	% RH	49.7	1.9	45.8	52.1	42	0	100%
12/22/00	0ppm M RH.Value	% RH	48.8	2.0	45.6	51.3	44	0	100%
12/23/00	0ppm M RH.Value	% RH	48.9	1.7	46.5	56.5	44	0	100%
12/24/00	0ppm M RH.Value	% RH	48.6	1.3	45.8	50.2	45	0	100%
12/25/00	0ppm M RH.Value	% RH	49.1	1.2	46.5	50.8	45	0	100%
12/26/00	0ppm M RH.Value	% RH	48.8	1.3	46.4	50.8	45	0	100%
12/27/00	0ppm M RH.Value	% RH	50.0	2.2	45.9	53.4	46	0	100%
12/28/00	0ppm M RH.Value	% RH	53.1	1.2	50.9	56.7	43	0	100%
12/29/00	0ppm M RH.Value	% RH	52.4	1.7	49.7	58.8	43	0	100%
12/30/00	0ppm M RH.Value	% RH	51.5	1.1	49.6	53.4	45	0	100%
12/31/00	0ppm M RH.Value	% RH	51.3	0.9	49.8	52.8	45	0	100%
1/1/01	0ppm M RH.Value	% RH	51.4	0.8	49.4	52.7	43	0	100%
1/2/01	0ppm M RH.Value	% RH	51.0	1.1	48.5	52.5	42	0	100%
1/3/01	0ppm M RH.Value	% RH	51.1	0.9	49.4	52.7	43	0	100%
1/4/01	0ppm M RH.Value	% RH	51.9	1.1	50	54.3	43	0	100%
1/5/01	0ppm M RH.Value	% RH	52.2	1.6	49.6	59.5	45	0	100%
1/6/01	0ppm M RH.Value	% RH	51.6	1.4	49.7	57.4	44	0	100%
1/7/01	0ppm M RH.Value	% RH	51.2	1.0	49.5	52.8	45	0	100%
1/8/01	0ppm M RH.Value	% RH	47.9	4.7	37.6	63.3	44	0	100%
1/9/01	0ppm M RH.Value	% RH	46.2	1.6	44.4	55	45	0	100%
1/10/01	0ppm M RH.Value	% RH	46.7	1.5	45.2	55.2	45	0	100%
1/11/01	0ppm M RH.Value	% RH	47.0	1.1	44.8	49.4	43	0	100%
1/12/01	0ppm M RH.Value	% RH	46.6	1.0	44.4	48.4	42	0	100%
1/13/01	0ppm M RH.Value	% RH	45.9	1.4	43.7	50.4	45	0	100%
1/14/01	0ppm M RH.Value	% RH	45.9	1.0	44.3	50.5	47	0	100%
1/15/01	0ppm M RH.Value	% RH	46.1	1.9	43.5	55.9	42	0	100%
1/16/01	0ppm M RH.Value	% RH	45.9	1.2	43.1	48.1	40	0	100%
1/17/01	0ppm M RH.Value	% RH	45.9	1.3	43.4	48.3	45	0	100%
1/18/01	0ppm M RH.Value	% RH	46.9	1.1	44.7	48.7	43	0	100%
1/19/01	0ppm M RH.Value	% RH	47.1	0.6	46.2	48.4	45	0	100%
1/20/01	0ppm M RH.Value	% RH	46.1	0.6	44.9	47	45	0	100%
1/21/01	0ppm M RH.Value	% RH	45.9	0.4	45.1	46.7	46	0	100%
1/22/01	0ppm M RH.Value	% RH	47.1	0.6	45.6	48	44	0	100%
1/23/01	0ppm M RH.Value	% RH	47.0	0.9	42.1	49.3	44	0	100%
1/24/01	0ppm M RH.Value	% RH	48.3	1.0	47.1	50.8	44	0	100%
1/25/01	0ppm M RH.Value	% RH	48.7	1.4	47	53.7	44	0	100%
1/26/01	0ppm M RH.Value	% RH	48.5	0.3	47.8	48.9	12	0	100%
1/21/99 to 7/21/99	**0ppm M RH.Value**	**6 Month**	**49.3**	**4.7**	**30.2**	**84.3**	**7840**	**5**	**99.9%**
1/21/99 to 1/19/00	**0ppm M RH.Value**	**12 Month**	**48.6**	**4.5**	**30.2**	**84.3**	**15804**	**5**	**100.0%**
1/21/99 to 1/26/01	**0ppm M RH.Value**	**Final**	**50.0**	**5.7**	**30.2**	**84.3**	**32201**	**5**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	10ppm M RH.Value	% RH	55.8	4.3	50.6	62.6	29	0	100%
1/22/99	10ppm M RH.Value	% RH	52.5	3.7	46.5	58.6	44	0	100%
1/23/99	10ppm M RH.Value	% RH	56.5	4.0	51.4	62.9	32	0	100%
1/24/99	10ppm M RH.Value	% RH	52.4	3.3	47.9	58	45	0	100%
1/25/99	10ppm M RH.Value	% RH	47.8	5.4	39.2	57.7	40	0	100%
1/26/99	10ppm M RH.Value	% RH	45.5	4.9	37.2	52.3	42	0	100%
1/27/99	10ppm M RH.Value	% RH	45.5	5.3	37.1	53.5	42	0	100%
1/28/99	10ppm M RH.Value	% RH	45.7	5.2	37.8	54.6	44	0	100%
1/29/99	10ppm M RH.Value	% RH	43.7	5.3	34.9	52.5	42	0	100%
1/30/99	10ppm M RH.Value	% RH	43.5	4.6	36.9	51.5	46	0	100%
1/31/99	10ppm M RH.Value	% RH	44.0	3.9	38	51.4	47	0	100%
2/1/99	10ppm M RH.Value	% RH	43.7	4.8	36.4	54.5	42	0	100%
2/2/99	10ppm M RH.Value	% RH	44.8	4.1	37.9	51.8	42	0	100%
2/3/99	10ppm M RH.Value	% RH	46.4	5.3	37.5	53.7	43	0	100%
2/4/99	10ppm M RH.Value	% RH	48.2	5.1	40.3	56.8	44	0	100%
2/5/99	10ppm M RH.Value	% RH	48.3	5.4	41.1	57.7	43	0	100%
2/6/99	10ppm M RH.Value	% RH	50.9	3.7	44.7	59	47	0	100%
2/7/99	10ppm M RH.Value	% RH	50.0	5.3	43.4	60.3	47	0	100%
2/8/99	10ppm M RH.Value	% RH	49.6	4.0	41.9	55.2	43	0	100%
2/9/99	10ppm M RH.Value	% RH	49.5	4.8	42.2	58	43	0	100%
2/10/99	10ppm M RH.Value	% RH	49.1	5.0	40.7	57.3	44	0	100%
2/11/99	10ppm M RH.Value	% RH	50.7	5.1	42	58.4	44	0	100%
2/12/99	10ppm M RH.Value	% RH	50.8	4.8	42.3	57.5	42	0	100%
2/13/99	10ppm M RH.Value	% RH	52.3	3.6	46.6	58.6	46	0	100%
2/14/99	10ppm M RH.Value	% RH	51.8	3.0	47.1	58	46	0	100%
2/15/99	10ppm M RH.Value	% RH	51.8	2.7	47.9	57.1	42	0	100%
2/16/99	10ppm M RH.Value	% RH	51.3	6.2	43.6	77.9	41	1	98%
2/17/99	10ppm M RH.Value	% RH	45.5	4.0	38.3	55.7	43	0	100%
2/18/99	10ppm M RH.Value	% RH	53.0	4.8	44.9	59.9	44	0	100%
2/19/99	10ppm M RH.Value	% RH	51.4	6.3	42.1	62.3	44	0	100%
2/20/99	10ppm M RH.Value	% RH	52.1	4.1	44.3	59.4	47	0	100%
2/21/99	10ppm M RH.Value	% RH	51.8	5.2	43.4	61.7	47	0	100%
2/22/99	10ppm M RH.Value	% RH	50.8	4.7	45.3	60.9	42	0	100%
2/23/99	10ppm M RH.Value	% RH	49.5	2.7	43.1	53.9	41	0	100%
2/24/99	10ppm M RH.Value	% RH	48.9	2.2	44.5	53.1	42	0	100%
2/25/99	10ppm M RH.Value	% RH	47.8	2.5	42.2	51.7	42	0	100%
2/26/99	10ppm M RH.Value	% RH	48.6	3.0	43.7	56.4	44	0	100%
2/27/99	10ppm M RH.Value	% RH	50.6	2.2	46.4	54.7	46	0	100%
2/28/99	10ppm M RH.Value	% RH	49.0	3.0	43.8	54.3	46	0	100%
3/1/99	10ppm M RH.Value	% RH	49.0	2.8	44.2	54.3	42	0	100%
3/2/99	10ppm M RH.Value	% RH	49.6	2.5	44.6	54.3	43	0	100%
3/3/99	10ppm M RH.Value	% RH	48.4	4.0	41.9	61.4	44	0	100%
3/4/99	10ppm M RH.Value	% RH	47.9	3.9	40.1	54	42	0	100%
3/5/99	10ppm M RH.Value	% RH	49.1	5.0	40.8	67.4	42	0	100%
3/6/99	10ppm M RH.Value	% RH	50.3	3.2	43.7	56	46	0	100%
3/7/99	10ppm M RH.Value	% RH	52.9	2.8	49.1	59.7	46	0	100%
3/8/99	10ppm M RH.Value	% RH	52.2	2.4	47	55.7	41	0	100%
3/9/99	10ppm M RH.Value	% RH	50.5	3.9	43.7	57.1	42	0	100%
3/10/99	10ppm M RH.Value	% RH	49.7	3.0	44.4	54.1	44	0	100%
3/11/99	10ppm M RH.Value	% RH	49.2	3.0	44.3	54.4	42	0	100%
3/12/99	10ppm M RH.Value	% RH	55.1	2.9	49.7	60.2	42	0	100%
3/13/99	10ppm M RH.Value	% RH	58.0	1.1	56.5	60.1	10	0	100%
3/14/99	10ppm M RH.Value	% RH	51.8	2.7	46	58	47	0	100%
3/15/99	10ppm M RH.Value	% RH	52.3	3.5	48.2	59.8	41	0	100%
3/16/99	10ppm M RH.Value	% RH	50.3	3.0	39.5	56.1	43	0	100%
3/17/99	10ppm M RH.Value	% RH	54.5	3.3	48.9	60.6	43	0	100%
3/18/99	10ppm M RH.Value	% RH	52.8	3.2	45.7	58.1	40	0	100%
3/19/99	10ppm M RH.Value	% RH	51.6	3.4	42.4	55.7	43	0	100%
3/20/99	10ppm M RH.Value	% RH	51.4	4.7	42	59.3	47	0	100%
3/21/99	10ppm M RH.Value	% RH	53.7	3.3	48.1	59.3	47	0	100%
3/22/99	10ppm M RH.Value	% RH	50.8	1.9	46.3	57	42	0	100%
3/23/99	10ppm M RH.Value	% RH	48.6	3.4	42.7	63	43	0	100%
3/24/99	10ppm M RH.Value	% RH	49.4	3.8	44.1	56.4	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	10ppm M RH.Value	% RH	54.1	2.2	47.8	58.2	42	0	100%
3/26/99	10ppm M RH.Value	% RH	51.7	4.4	43	56.1	43	0	100%
3/27/99	10ppm M RH.Value	% RH	51.4	4.7	44.5	59.3	47	0	100%
3/28/99	10ppm M RH.Value	% RH	54.1	3.1	49.5	63.6	47	0	100%
3/29/99	10ppm M RH.Value	% RH	54.6	4.4	48.7	63.7	42	0	100%
3/30/99	10ppm M RH.Value	% RH	53.0	4.4	45.6	58.9	42	0	100%
3/31/99	10ppm M RH.Value	% RH	55.5	2.2	51.7	61.8	44	0	100%
4/1/99	10ppm M RH.Value	% RH	49.7	7.7	40.2	61.9	44	0	100%
4/2/99	10ppm M RH.Value	% RH	49.0	4.0	41.5	56.5	41	0	100%
4/3/99	10ppm M RH.Value	% RH	52.8	3.5	46.1	62.2	46	0	100%
4/4/99	10ppm M RH.Value	% RH	51.0	1.6	48.3	56.3	46	0	100%
4/5/99	10ppm M RH.Value	% RH	51.2	2.0	48.1	55.5	41	0	100%
4/6/99	10ppm M RH.Value	% RH	51.8	2.6	48.7	62.3	43	0	100%
4/7/99	10ppm M RH.Value	% RH	51.4	1.6	48.6	54.5	42	0	100%
4/8/99	10ppm M RH.Value	% RH	52.0	1.7	47.9	56	32	0	100%
4/9/99	10ppm M RH.Value	% RH	52.7	1.6	48.9	57.3	41	0	100%
4/10/99	10ppm M RH.Value	% RH	53.9	2.2	50.2	58.3	46	0	100%
4/11/99	10ppm M RH.Value	% RH	54.2	2.1	50.6	58.2	46	0	100%
4/12/99	10ppm M RH.Value	% RH	58.0	2.3	54.5	66.6	40	0	100%
4/13/99	10ppm M RH.Value	% RH	54.5	2.5	46.8	57.4	41	0	100%
4/14/99	10ppm M RH.Value	% RH	51.5	5.1	40.6	57.8	42	0	100%
4/15/99	10ppm M RH.Value	% RH	57.2	3.2	51.4	62.5	43	0	100%
4/16/99	10ppm M RH.Value	% RH	60.2	2.5	55.1	65.4	42	0	100%
4/17/99	10ppm M RH.Value	% RH	61.5	4.7	52.6	69	46	0	100%
4/18/99	10ppm M RH.Value	% RH	53.7	4.5	47.2	62	46	0	100%
4/19/99	10ppm M RH.Value	% RH	47.9	4.7	40.6	55.1	42	0	100%
4/20/99	10ppm M RH.Value	% RH	43.4	6.1	34.8	54.3	39	0	100%
4/21/99	10ppm M RH.Value	% RH	41.6	3.6	35.5	47.6	42	0	100%
4/22/99	10ppm M RH.Value	% RH	43.8	3.4	37.8	48.4	41	0	100%
4/23/99	10ppm M RH.Value	% RH	44.2	3.9	37.3	48.8	41	0	100%
4/24/99	10ppm M RH.Value	% RH	46.2	3.2	40.2	51.6	47	0	100%
4/25/99	10ppm M RH.Value	% RH	46.2	2.5	42	50.6	47	0	100%
4/26/99	10ppm M RH.Value	% RH	42.5	4.4	35.4	49.2	40	0	100%
4/27/99	10ppm M RH.Value	% RH	44.3	4.1	36.6	49.2	41	0	100%
4/28/99	10ppm M RH.Value	% RH	45.2	5.2	36.8	51.8	43	0	100%
4/29/99	10ppm M RH.Value	% RH	49.2	4.5	40.2	58.1	43	0	100%
4/30/99	10ppm M RH.Value	% RH	49.2	4.8	41.7	56.8	43	0	100%
5/1/99	10ppm M RH.Value	% RH	48.3	3.4	43.2	53.9	46	0	100%
5/2/99	10ppm M RH.Value	% RH	48.0	3.2	43.5	53.2	46	0	100%
5/3/99	10ppm M RH.Value	% RH	46.6	4.0	40.8	52.2	43	0	100%
5/4/99	10ppm M RH.Value	% RH	45.2	4.9	38.3	52.1	45	0	100%
5/5/99	10ppm M RH.Value	% RH	45.4	4.8	38.2	53.4	44	0	100%
5/6/99	10ppm M RH.Value	% RH	47.8	4.2	40.3	52.7	42	0	100%
5/7/99	10ppm M RH.Value	% RH	46.1	4.8	39.1	53.2	42	0	100%
5/8/99	10ppm M RH.Value	% RH	47.1	3.7	40.3	53.4	46	0	100%
5/9/99	10ppm M RH.Value	% RH	46.6	3.3	41.9	53.2	47	0	100%
5/10/99	10ppm M RH.Value	% RH	46.6	5.4	39.1	56.5	44	0	100%
5/11/99	10ppm M RH.Value	% RH	48.8	4.0	41.3	54.7	43	0	100%
5/12/99	10ppm M RH.Value	% RH	51.9	5.0	42.4	58.3	44	0	100%
5/13/99	10ppm M RH.Value	% RH	55.4	6.1	43.4	61.3	43	0	100%
5/14/99	10ppm M RH.Value	% RH	56.1	5.3	45.9	64.5	44	0	100%
5/15/99	10ppm M RH.Value	% RH	55.8	3.5	50.5	61.9	46	0	100%
5/16/99	10ppm M RH.Value	% RH	54.3	2.8	49.2	58.8	46	0	100%
5/17/99	10ppm M RH.Value	% RH	55.2	5.9	43.9	62	43	0	100%
5/18/99	10ppm M RH.Value	% RH	54.9	7.1	42.8	63.2	45	0	100%
5/19/99	10ppm M RH.Value	% RH	58.9	5.4	49.3	70.1	45	1	98%
5/20/99	10ppm M RH.Value	% RH	55.4	4.4	47.4	62.1	43	0	100%
5/21/99	10ppm M RH.Value	% RH	55.4	3.0	50.3	60.5	41	0	100%
5/22/99	10ppm M RH.Value	% RH	56.5	2.6	52.1	64.4	46	0	100%
5/23/99	10ppm M RH.Value	% RH	56.2	3.1	51.6	68.9	46	0	100%
5/24/99	10ppm M RH.Value	% RH	53.8	4.7	44.2	62.6	42	0	100%
5/25/99	10ppm M RH.Value	% RH	53.3	4.7	46.3	59.9	42	0	100%
5/26/99	10ppm M RH.Value	% RH	53.5	4.0	45.2	60.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	10ppm M RH.Value	% RH	59.1	3.2	53.1	65.4	41	0	100%
5/28/99	10ppm M RH.Value	% RH	59.5	4.1	52.3	65.6	40	0	100%
5/29/99	10ppm M RH.Value	% RH	58.0	3.0	53	64.8	46	0	100%
5/30/99	10ppm M RH.Value	% RH	57.6	2.6	52.3	63.3	47	0	100%
5/31/99	10ppm M RH.Value	% RH	58.1	3.0	53.3	63.2	45	0	100%
6/1/99	10ppm M RH.Value	% RH	56.5	3.2	51.6	61	44	0	100%
6/2/99	10ppm M RH.Value	% RH	58.8	3.8	52.8	65.2	44	0	100%
6/3/99	10ppm M RH.Value	% RH	57.9	5.3	49.7	68.1	41	0	100%
6/4/99	10ppm M RH.Value	% RH	57.3	4.9	49.9	63.4	42	0	100%
6/5/99	10ppm M RH.Value	% RH	56.6	5.4	49	65.3	46	0	100%
6/6/99	10ppm M RH.Value	% RH	57.5	3.0	51.5	61.6	46	0	100%
6/7/99	10ppm M RH.Value	% RH	56.9	5.1	49.3	65.1	42	0	100%
6/8/99	10ppm M RH.Value	% RH	57.8	3.7	51.8	63.3	42	0	100%
6/9/99	10ppm M RH.Value	% RH	59.6	5.2	50.1	65.2	44	0	100%
6/10/99	10ppm M RH.Value	% RH	53.3	6.2	45	65.3	42	0	100%
6/11/99	10ppm M RH.Value	% RH	48.6	3.2	43.8	53.8	44	0	100%
6/12/99	10ppm M RH.Value	% RH	49.5	2.8	45.7	61.4	46	0	100%
6/13/99	10ppm M RH.Value	% RH	49.7	2.7	44.5	56.8	46	0	100%
6/14/99	10ppm M RH.Value	% RH	49.6	3.9	43.1	55.6	44	0	100%
6/15/99	10ppm M RH.Value	% RH	50.6	3.5	45.6	61.3	45	0	100%
6/16/99	10ppm M RH.Value	% RH	49.7	3.4	44.9	55	44	0	100%
6/17/99	10ppm M RH.Value	% RH	51.5	3.5	45.7	56	42	0	100%
6/18/99	10ppm M RH.Value	% RH	51.0	4.6	43.5	57.3	44	0	100%
6/19/99	10ppm M RH.Value	% RH	51.5	3.6	46.1	57.6	46	0	100%
6/20/99	10ppm M RH.Value	% RH	52.6	3.1	47.6	57.7	46	0	100%
6/21/99	10ppm M RH.Value	% RH	53.7	5.2	45.8	63.2	41	0	100%
6/22/99	10ppm M RH.Value	% RH	51.9	4.6	45.2	58.9	42	0	100%
6/23/99	10ppm M RH.Value	% RH	52.4	4.8	45.1	59.4	44	0	100%
6/24/99	10ppm M RH.Value	% RH	52.7	4.5	44.8	58.6	43	0	100%
6/25/99	10ppm M RH.Value	% RH	51.2	4.8	43.4	57	43	0	100%
6/26/99	10ppm M RH.Value	% RH	53.6	3.5	48.1	59.8	47	0	100%
6/27/99	10ppm M RH.Value	% RH	53.2	3.6	46.4	59.3	45	0	100%
6/28/99	10ppm M RH.Value	% RH	53.1	4.8	44.5	61.7	46	0	100%
6/29/99	10ppm M RH.Value	% RH	53.3	3.8	46.4	58.5	44	0	100%
6/30/99	10ppm M RH.Value	% RH	54.0	4.7	46.8	60	44	0	100%
7/1/99	10ppm M RH.Value	% RH	54.8	4.8	45.9	60.8	43	0	100%
7/2/99	10ppm M RH.Value	% RH	53.1	5.3	44.6	60.9	42	0	100%
7/3/99	10ppm M RH.Value	% RH	54.0	2.9	49.9	58.4	46	0	100%
7/4/99	10ppm M RH.Value	% RH	53.3	3.9	47.1	59.4	45	0	100%
7/5/99	10ppm M RH.Value	% RH	54.0	2.9	48	59	45	0	100%
7/6/99	10ppm M RH.Value	% RH	53.9	2.7	48.5	58.6	46	0	100%
7/7/99	10ppm M RH.Value	% RH	52.9	5.1	44.8	58.2	42	0	100%
7/8/99	10ppm M RH.Value	% RH	53.4	4.1	45.3	59.2	42	0	100%
7/9/99	10ppm M RH.Value	% RH	52.1	2.6	46.4	60.2	42	0	100%
7/10/99	10ppm M RH.Value	% RH	52.8	3.1	43.6	58.7	46	0	100%
7/11/99	10ppm M RH.Value	% RH	53.3	2.2	49.2	57.4	47	0	100%
7/12/99	10ppm M RH.Value	% RH	51.0	3.4	45.6	60	41	0	100%
7/13/99	10ppm M RH.Value	% RH	51.5	3.5	46.1	62.5	42	0	100%
7/14/99	10ppm M RH.Value	% RH	52.0	3.0	45.9	56	44	0	100%
7/15/99	10ppm M RH.Value	% RH	55.9	4.9	48.8	63.3	41	0	100%
7/16/99	10ppm M RH.Value	% RH	53.4	7.0	44.3	65.6	42	0	100%
7/17/99	10ppm M RH.Value	% RH	52.2	3.4	46.6	57.5	45	0	100%
7/18/99	10ppm M RH.Value	% RH	52.1	2.6	46.4	56	45	0	100%
7/19/99	10ppm M RH.Value	% RH	48.6	4.7	42.3	55.5	39	0	100%
7/20/99	10ppm M RH.Value	% RH	49.9	5.0	41.3	56.5	39	0	100%
7/21/99	10ppm M RH.Value	% RH	53.6	5.9	44	59.6	41	0	100%
7/22/99	10ppm M RH.Value	% RH	53.2	5.9	44.9	62.2	42	0	100%
7/23/99	10ppm M RH.Value	% RH	53.9	5.2	46.7	60.8	45	0	100%
7/24/99	10ppm M RH.Value	% RH	57.3	2.8	53.6	68.7	42	0	100%
7/25/99	10ppm M RH.Value	% RH	54.9	3.2	49.3	58.9	42	0	100%
7/26/99	10ppm M RH.Value	% RH	53.5	4.4	47.1	61.1	46	0	100%
7/27/99	10ppm M RH.Value	% RH	54.0	3.9	47.3	62.2	43	0	100%
7/28/99	10ppm M RH.Value	% RH	51.9	4.3	44.7	59	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	10ppm M RH.Value	% RH	51.8	4.4	45.1	58.5	41	0	100%
7/30/99	10ppm M RH.Value	% RH	52.5	3.7	46.3	57	43	0	100%
7/31/99	10ppm M RH.Value	% RH	52.1	2.2	48.2	55.7	45	0	100%
8/1/99	10ppm M RH.Value	% RH	52.2	3.6	46.2	57.8	45	0	100%
8/2/99	10ppm M RH.Value	% RH	51.9	3.5	45.5	57.2	43	0	100%
8/3/99	10ppm M RH.Value	% RH	51.5	3.3	46	56	43	0	100%
8/4/99	10ppm M RH.Value	% RH	52.4	2.8	47.6	60.3	45	0	100%
8/5/99	10ppm M RH.Value	% RH	57.6	8.3	43.9	69.9	43	0	100%
8/6/99	10ppm M RH.Value	% RH	57.4	6.7	47.8	65.6	43	0	100%
8/7/99	10ppm M RH.Value	% RH	57.2	5.0	50	64.1	45	0	100%
8/8/99	10ppm M RH.Value	% RH	56.5	4.0	50.6	62.5	45	0	100%
8/9/99	10ppm M RH.Value	% RH	55.7	5.3	47.2	61.5	43	0	100%
8/10/99	10ppm M RH.Value	% RH	56.3	6.5	46.8	64.9	43	0	100%
8/11/99	10ppm M RH.Value	% RH	56.6	5.9	47.2	65.6	44	0	100%
8/12/99	10ppm M RH.Value	% RH	57.0	5.2	48.4	63.5	40	0	100%
8/13/99	10ppm M RH.Value	% RH	58.9	5.0	51.2	65.5	40	0	100%
8/14/99	10ppm M RH.Value	% RH	59.3	4.0	53.8	66.6	46	0	100%
8/15/99	10ppm M RH.Value	% RH	58.8	4.0	52	65.6	46	0	100%
8/16/99	10ppm M RH.Value	% RH	58.9	5.0	50.7	66.3	40	0	100%
8/17/99	10ppm M RH.Value	% RH	59.8	5.0	51.7	66.1	40	0	100%
8/18/99	10ppm M RH.Value	% RH	59.5	5.1	51.1	67.9	42	0	100%
8/19/99	10ppm M RH.Value	% RH	58.1	5.0	50.4	65	43	0	100%
8/20/99	10ppm M RH.Value	% RH	58.3	5.7	49.8	65.8	42	0	100%
8/21/99	10ppm M RH.Value	% RH	58.5	3.9	53.3	64.4	44	0	100%
8/22/99	10ppm M RH.Value	% RH	59.5	3.9	54.2	66	44	0	100%
8/23/99	10ppm M RH.Value	% RH	58.2	4.9	50.6	65.5	44	0	100%
8/24/99	10ppm M RH.Value	% RH	58.1	4.7	50.2	64.9	44	0	100%
8/25/99	10ppm M RH.Value	% RH	57.9	4.6	50.2	64.6	45	0	100%
8/26/99	10ppm M RH.Value	% RH	57.8	5.6	48.6	64.8	43	0	100%
8/27/99	10ppm M RH.Value	% RH	56.7	5.0	48.7	63.7	43	0	100%
8/28/99	10ppm M RH.Value	% RH	58.4	3.3	52.7	63.2	44	0	100%
8/29/99	10ppm M RH.Value	% RH	58.2	3.4	51.6	63.2	44	0	100%
8/30/99	10ppm M RH.Value	% RH	58.6	4.3	48.8	63.2	44	0	100%
8/31/99	10ppm M RH.Value	% RH	54.6	5.9	43	62.4	44	0	100%
9/1/99	10ppm M RH.Value	% RH	54.9	5.8	45.4	62.1	44	0	100%
9/2/99	10ppm M RH.Value	% RH	56.8	5.6	47.3	68.6	43	0	100%
9/3/99	10ppm M RH.Value	% RH	55.3	4.0	48.6	61.3	44	0	100%
9/4/99	10ppm M RH.Value	% RH	57.1	3.7	51.2	62.1	44	0	100%
9/5/99	10ppm M RH.Value	% RH	57.7	3.0	52.7	63.3	45	0	100%
9/6/99	10ppm M RH.Value	% RH	52.6	4.9	44.9	60.5	45	0	100%
9/7/99	10ppm M RH.Value	% RH	48.2	4.4	41.3	54.2	44	0	100%
9/8/99	10ppm M RH.Value	% RH	48.0	4.2	40.3	53	45	0	100%
9/9/99	10ppm M RH.Value	% RH	50.2	4.9	42.2	56.4	44	0	100%
9/10/99	10ppm M RH.Value	% RH	52.0	5.1	43.2	59.6	44	0	100%
9/11/99	10ppm M RH.Value	% RH	51.9	3.8	46.7	57	45	0	100%
9/12/99	10ppm M RH.Value	% RH	52.0	3.9	46.2	58.2	45	0	100%
9/13/99	10ppm M RH.Value	% RH	50.3	5.0	42.2	56.3	41	0	100%
9/14/99	10ppm M RH.Value	% RH	52.6	4.7	45.3	57.7	42	0	100%
9/15/99	10ppm M RH.Value	% RH	53.6	6.2	43.9	61	42	0	100%
9/16/99	10ppm M RH.Value	% RH	56.4	5.8	47	62.2	44	0	100%
9/17/99	10ppm M RH.Value	% RH	56.8	6.7	46.6	65.3	41	0	100%
9/18/99	10ppm M RH.Value	% RH	56.9	4.5	49.8	62.7	45	0	100%
9/19/99	10ppm M RH.Value	% RH	56.9	4.1	50.5	62.8	45	0	100%
9/20/99	10ppm M RH.Value	% RH	54.3	6.4	44.7	62.3	46	0	100%
9/21/99	10ppm M RH.Value	% RH	55.9	6.3	46.5	62.6	41	0	100%
9/22/99	10ppm M RH.Value	% RH	57.2	6.3	47.8	65.8	44	0	100%
9/23/99	10ppm M RH.Value	% RH	53.3	6.7	44.5	64.8	44	0	100%
9/24/99	10ppm M RH.Value	% RH	47.9	2.5	43.8	51.2	44	0	100%
9/25/99	10ppm M RH.Value	% RH	48.1	2.6	44.4	52.8	46	0	100%
9/26/99	10ppm M RH.Value	% RH	47.6	2.5	43.8	51.4	46	0	100%
9/27/99	10ppm M RH.Value	% RH	47.5	3.1	42	53.5	44	0	100%
9/28/99	10ppm M RH.Value	% RH	46.7	2.3	42.3	49.3	42	0	100%
9/29/99	10ppm M RH.Value	% RH	46.4	3.5	39.3	51	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	10ppm M RH.Value	% RH	50.1	2.0	44.8	54.9	44	0	100%
10/1/99	10ppm M RH.Value	% RH	50.1	4.1	42.7	55.3	44	0	100%
10/2/99	10ppm M RH.Value	% RH	51.6	3.5	47	57.5	47	0	100%
10/3/99	10ppm M RH.Value	% RH	50.3	2.9	45.6	55.4	47	0	100%
10/4/99	10ppm M RH.Value	% RH	48.9	3.8	42.8	53.4	44	0	100%
10/5/99	10ppm M RH.Value	% RH	50.6	4.6	42.2	57.3	44	0	100%
10/6/99	10ppm M RH.Value	% RH	53.8	4.3	46.8	59.4	44	0	100%
10/7/99	10ppm M RH.Value	% RH	52.7	5.3	45.6	61	43	0	100%
10/8/99	10ppm M RH.Value	% RH	51.9	5.1	43.9	58.8	43	0	100%
10/9/99	10ppm M RH.Value	% RH	50.1	3.2	45.6	55.4	45	0	100%
10/10/99	10ppm M RH.Value	% RH	49.1	2.7	43.6	53.4	46	0	100%
10/11/99	10ppm M RH.Value	% RH	49.8	3.6	44	59	43	0	100%
10/12/99	10ppm M RH.Value	% RH	49.8	4.2	43.3	54.6	43	0	100%
10/13/99	10ppm M RH.Value	% RH	49.5	4.3	42.2	55.9	43	0	100%
10/14/99	10ppm M RH.Value	% RH	50.7	4.5	44	56.9	43	0	100%
10/15/99	10ppm M RH.Value	% RH	52.1	5.5	43.9	60.6	43	0	100%
10/16/99	10ppm M RH.Value	% RH	51.4	3.3	44.9	56.2	47	0	100%
10/17/99	10ppm M RH.Value	% RH	52.5	3.2	45.3	56.9	46	0	100%
10/18/99	10ppm M RH.Value	% RH	51.7	5.2	44.8	59.2	44	0	100%
10/19/99	10ppm M RH.Value	% RH	52.1	4.4	45.3	58.2	45	0	100%
10/20/99	10ppm M RH.Value	% RH	51.9	4.5	43.6	58.3	44	0	100%
10/21/99	10ppm M RH.Value	% RH	47.4	6.9	38.8	58.7	44	0	100%
10/22/99	10ppm M RH.Value	% RH	42.2	5.0	33.9	48.5	44	0	100%
10/23/99	10ppm M RH.Value	% RH	45.3	3.5	39.7	51	46	0	100%
10/24/99	10ppm M RH.Value	% RH	44.8	2.7	39.3	48.6	45	0	100%
10/25/99	10ppm M RH.Value	% RH	45.2	4.3	38	51.7	41	0	100%
10/26/99	10ppm M RH.Value	% RH	45.5	4.3	39.3	50.4	42	0	100%
10/27/99	10ppm M RH.Value	% RH	46.0	5.1	38.4	53	44	0	100%
10/28/99	10ppm M RH.Value	% RH	47.4	4.3	39.6	52.3	43	0	100%
10/29/99	10ppm M RH.Value	% RH	47.3	5.3	38.7	54.7	44	0	100%
10/30/99	10ppm M RH.Value	% RH	49.1	3.2	43.4	53.9	45	0	100%
10/31/99	10ppm M RH.Value	% RH	47.9	4.4	42.6	55.4	46	0	100%
11/1/99	10ppm M RH.Value	% RH	47.5	5.3	38.8	53.7	44	0	100%
11/2/99	10ppm M RH.Value	% RH	46.5	6.4	37.6	54.5	41	0	100%
11/3/99	10ppm M RH.Value	% RH	47.0	5.0	39.3	52.4	40	0	100%
11/4/99	10ppm M RH.Value	% RH	45.7	5.9	37.3	54.4	43	0	100%
11/5/99	10ppm M RH.Value	% RH	45.0	3.9	37.8	50.1	42	0	100%
11/6/99	10ppm M RH.Value	% RH	45.9	2.5	40.9	49.2	45	0	100%
11/7/99	10ppm M RH.Value	% RH	45.3	2.5	40.4	49.2	47	0	100%
11/8/99	10ppm M RH.Value	% RH	45.4	3.3	39.8	52.5	42	0	100%
11/9/99	10ppm M RH.Value	% RH	46.0	3.9	39.3	50.3	41	0	100%
11/10/99	10ppm M RH.Value	% RH	47.1	4.4	40	52.4	43	0	100%
11/11/99	10ppm M RH.Value	% RH	48.8	3.5	42	52.8	41	0	100%
11/12/99	10ppm M RH.Value	% RH	49.8	4.1	43.2	55	41	0	100%
11/13/99	10ppm M RH.Value	% RH	50.9	2.4	47.6	55	46	0	100%
11/14/99	10ppm M RH.Value	% RH	49.5	2.9	42	53.3	47	0	100%
11/15/99	10ppm M RH.Value	% RH	48.1	3.9	40	53.2	46	0	100%
11/16/99	10ppm M RH.Value	% RH	47.6	4.1	41.4	53.7	45	0	100%
11/17/99	10ppm M RH.Value	% RH	46.8	4.2	40.1	52.8	44	0	100%
11/18/99	10ppm M RH.Value	% RH	46.7	4.7	38.7	53.1	43	0	100%
11/19/99	10ppm M RH.Value	% RH	47.0	4.4	40.2	52.2	43	0	100%
11/20/99	10ppm M RH.Value	% RH	47.8	3.0	42.7	53.1	46	0	100%
11/21/99	10ppm M RH.Value	% RH	47.3	3.1	41.8	52.4	46	0	100%
11/22/99	10ppm M RH.Value	% RH	47.3	4.3	40.5	52	42	0	100%
11/23/99	10ppm M RH.Value	% RH	48.6	4.2	41.9	54	42	0	100%
11/24/99	10ppm M RH.Value	% RH	48.8	4.8	42	55.4	45	0	100%
11/25/99	10ppm M RH.Value	% RH	53.9	2.7	50.2	66.2	44	0	100%
11/26/99	10ppm M RH.Value	% RH	52.3	4.9	46.1	60.1	43	0	100%
11/27/99	10ppm M RH.Value	% RH	50.5	3.2	45	55.1	47	0	100%
11/28/99	10ppm M RH.Value	% RH	50.6	3.4	44.8	55.6	46	0	100%
11/29/99	10ppm M RH.Value	% RH	49.4	5.7	41.1	56.1	44	0	100%
11/30/99	10ppm M RH.Value	% RH	50.9	5.6	42.2	57.9	45	0	100%
12/1/99	10ppm M RH.Value	% RH	51.3	6.5	40.7	59.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	10ppm M RH.Value	% RH	48.2	7.3	39.1	58.5	43	0	100%
12/3/99	10ppm M RH.Value	% RH	47.4	3.9	41.5	53.1	42	0	100%
12/4/99	10ppm M RH.Value	% RH	47.5	3.0	43	52.6	45	0	100%
12/5/99	10ppm M RH.Value	% RH	46.7	2.9	42.5	50.6	45	0	100%
12/6/99	10ppm M RH.Value	% RH	46.4	3.6	40.2	53.2	41	0	100%
12/7/99	10ppm M RH.Value	% RH	47.1	3.3	42	51.3	41	0	100%
12/8/99	10ppm M RH.Value	% RH	47.5	3.1	42.1	51.6	42	0	100%
12/9/99	10ppm M RH.Value	% RH	48.3	4.7	40.9	53.7	42	0	100%
12/10/99	10ppm M RH.Value	% RH	49.2	5.3	41.7	56.4	41	0	100%
12/11/99	10ppm M RH.Value	% RH	50.3	3.7	44.3	55.2	46	0	100%
12/12/99	10ppm M RH.Value	% RH	49.6	3.3	44.7	54.5	47	0	100%
12/13/99	10ppm M RH.Value	% RH	48.1	4.5	41.4	53.4	43	0	100%
12/14/99	10ppm M RH.Value	% RH	49.3	5.0	41.7	56.2	43	0	100%
12/15/99	10ppm M RH.Value	% RH	50.2	5.8	41.4	58.5	45	0	100%
12/16/99	10ppm M RH.Value	% RH	49.6	5.4	41	56.3	42	0	100%
12/17/99	10ppm M RH.Value	% RH	47.6	5.7	38.8	55.2	41	0	100%
12/18/99	10ppm M RH.Value	% RH	46.2	2.2	43.2	53.5	46	0	100%
12/19/99	10ppm M RH.Value	% RH	45.3	2.3	41.8	49.2	46	0	100%
12/20/99	10ppm M RH.Value	% RH	44.2	3.1	38.4	51.1	42	0	100%
12/21/99	10ppm M RH.Value	% RH	43.8	3.3	37.8	47.8	43	0	100%
12/22/99	10ppm M RH.Value	% RH	47.0	2.9	42.2	51	44	0	100%
12/23/99	10ppm M RH.Value	% RH	55.6	2.3	51.4	58.9	43	0	100%
12/24/99	10ppm M RH.Value	% RH	55.2	3.3	50.5	61.1	45	0	100%
12/25/99	10ppm M RH.Value	% RH	51.3	3.2	44.4	55.9	46	0	100%
12/26/99	10ppm M RH.Value	% RH	51.2	3.4	44.9	56.3	47	0	100%
12/27/99	10ppm M RH.Value	% RH	51.7	5.2	43.7	58.3	45	0	100%
12/28/99	10ppm M RH.Value	% RH	52.4	6.1	43	60	45	0	100%
12/29/99	10ppm M RH.Value	% RH	52.5	5.7	43.9	60.2	46	0	100%
12/30/99	10ppm M RH.Value	% RH	52.6	5.7	44.4	60.9	44	0	100%
12/31/99	10ppm M RH.Value	% RH	53.1	3.3	47.9	58.4	44	0	100%
1/1/00	10ppm M RH.Value	% RH	54.1	3.1	48.5	58.2	47	0	100%
1/2/00	10ppm M RH.Value	% RH	53.2	3.7	48	59.1	47	0	100%
1/3/00	10ppm M RH.Value	% RH	52.4	3.6	46.1	60	42	0	100%
1/4/00	10ppm M RH.Value	% RH	51.4	4.3	43.6	57.2	43	0	100%
1/5/00	10ppm M RH.Value	% RH	51.2	4.4	44.1	56.1	44	0	100%
1/6/00	10ppm M RH.Value	% RH	51.3	4.7	44.1	57.9	44	0	100%
1/7/00	10ppm M RH.Value	% RH	51.3	4.9	41.3	57.8	43	0	100%
1/8/00	10ppm M RH.Value	% RH	52.3	3.3	46.3	57.7	47	0	100%
1/9/00	10ppm M RH.Value	% RH	51.5	3.4	44.5	56.3	47	0	100%
1/10/00	10ppm M RH.Value	% RH	50.2	4.8	43.1	56.4	46	0	100%
1/11/00	10ppm M RH.Value	% RH	50.6	4.6	42.8	56	43	0	100%
1/12/00	10ppm M RH.Value	% RH	52.4	3.6	43.6	56.2	30	0	100%
1/13/00	10ppm M RH.Value	% RH	49.8	5.5	40.9	55.9	42	0	100%
1/14/00	10ppm M RH.Value	% RH	49.1	5.0	40.9	55.6	42	0	100%
1/15/00	10ppm M RH.Value	% RH	50.5	2.9	45.1	54.7	46	0	100%
1/16/00	10ppm M RH.Value	% RH	50.6	2.7	45.4	54.4	46	0	100%
1/17/00	10ppm M RH.Value	% RH	50.0	5.5	41.5	58.6	48	0	100%
1/18/00	10ppm M RH.Value	% RH	51.6	5.4	44.5	60.2	42	0	100%
1/19/00	10ppm M RH.Value	% RH	51.6	4.0	45.1	56.4	42	0	100%
1/20/00	10ppm M RH.Value	% RH	51.4	5.3	43.2	57.7	41	0	100%
1/21/00	10ppm M RH.Value	% RH	50.3	3.9	44.4	56	40	0	100%
1/22/00	10ppm M RH.Value	% RH	51.7	1.3	49.2	53.5	44	0	100%
1/23/00	10ppm M RH.Value	% RH	50.6	2.3	46.8	53.7	45	0	100%
1/24/00	10ppm M RH.Value	% RH	48.7	4.1	41.7	53.6	43	0	100%
1/25/00	10ppm M RH.Value	% RH	47.2	3.4	41.8	52.9	43	0	100%
1/26/00	10ppm M RH.Value	% RH	46.5	4.0	40.1	51.7	45	0	100%
1/27/00	10ppm M RH.Value	% RH	48.6	3.8	42.2	52.4	43	0	100%
1/28/00	10ppm M RH.Value	% RH	48.4	4.3	41.2	53.7	45	0	100%
1/29/00	10ppm M RH.Value	% RH	48.9	2.6	43.4	52.7	46	0	100%
1/30/00	10ppm M RH.Value	% RH	48.7	2.5	43	52.2	46	0	100%
1/31/00	10ppm M RH.Value	% RH	48.0	3.6	41.5	53.3	43	0	100%
2/1/00	10ppm M RH.Value	% RH	49.2	3.9	43	53.6	43	0	100%
2/2/00	10ppm M RH.Value	% RH	50.2	3.9	43.4	54.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	10ppm M RH.Value	% RH	49.3	3.8	43.1	54.9	44	0	100%
2/4/00	10ppm M RH.Value	% RH	48.1	3.6	42.4	52.2	44	0	100%
2/5/00	10ppm M RH.Value	% RH	49.1	3.1	44	53.8	46	0	100%
2/6/00	10ppm M RH.Value	% RH	48.9	2.2	44.2	52.6	46	0	100%
2/7/00	10ppm M RH.Value	% RH	47.9	3.3	42.3	52.2	44	0	100%
2/8/00	10ppm M RH.Value	% RH	47.3	3.4	41.7	52.7	46	0	100%
2/9/00	10ppm M RH.Value	% RH	47.2	3.1	41.3	51.4	45	0	100%
2/10/00	10ppm M RH.Value	% RH	48.1	3.1	42.8	52.7	42	0	100%
2/11/00	10ppm M RH.Value	% RH	46.5	2.9	41.6	50.4	44	0	100%
2/12/00	10ppm M RH.Value	% RH	46.8	1.7	43.8	49.4	47	0	100%
2/13/00	10ppm M RH.Value	% RH	49.1	1.2	47.5	52.8	47	0	100%
2/14/00	10ppm M RH.Value	% RH	45.3	2.9	40	49.5	48	0	100%
2/15/00	10ppm M RH.Value	% RH	45.8	2.2	41.6	48.4	43	0	100%
2/16/00	10ppm M RH.Value	% RH	45.9	2.7	41.2	49.8	44	0	100%
2/17/00	10ppm M RH.Value	% RH	48.1	3.6	42.5	54.6	44	0	100%
2/18/00	10ppm M RH.Value	% RH	47.4	4.2	40.4	52.6	44	0	100%
2/19/00	10ppm M RH.Value	% RH	49.0	2.8	44.2	52.6	46	0	100%
2/20/00	10ppm M RH.Value	% RH	49.0	2.8	43.9	53.1	46	0	100%
2/21/00	10ppm M RH.Value	% RH	48.1	2.8	41.8	51.8	46	0	100%
2/22/00	10ppm M RH.Value	% RH	47.5	3.7	40.9	51.8	45	0	100%
2/23/00	10ppm M RH.Value	% RH	48.0	4.1	40.8	53.3	43	0	100%
2/24/00	10ppm M RH.Value	% RH	45.5	5.1	38.5	52.8	44	0	100%
2/25/00	10ppm M RH.Value	% RH	43.4	2.8	39.2	48	44	0	100%
2/26/00	10ppm M RH.Value	% RH	43.1	2.1	39.2	52.6	46	0	100%
2/27/00	10ppm M RH.Value	% RH	42.6	1.4	39.4	45.2	46	0	100%
2/28/00	10ppm M RH.Value	% RH	42.0	2.3	37.5	44.7	43	0	100%
2/29/00	10ppm M RH.Value	% RH	42.5	2.6	37.1	45.7	43	0	100%
3/1/00	10ppm M RH.Value	% RH	42.0	2.2	38	45.6	43	0	100%
3/2/00	10ppm M RH.Value	% RH	42.5	4.3	38.2	57.4	47	0	100%
3/3/00	10ppm M RH.Value	% RH	39.8	0.8	38.1	41.3	42	0	100%
3/4/00	10ppm M RH.Value	% RH	40.7	1.0	39	45.6	46	0	100%
3/5/00	10ppm M RH.Value	% RH	40.5	1.2	38.8	47.2	47	0	100%
3/6/00	10ppm M RH.Value	% RH	40.0	1.2	37.6	44.2	45	0	100%
3/7/00	10ppm M RH.Value	% RH	41.0	1.7	37.9	43.8	42	0	100%
3/8/00	10ppm M RH.Value	% RH	42.9	2.0	39.5	45.9	45	0	100%
3/9/00	10ppm M RH.Value	% RH	45.5	2.8	41.6	50.7	44	0	100%
3/10/00	10ppm M RH.Value	% RH	46.8	3.3	41	50.6	45	0	100%
3/11/00	10ppm M RH.Value	% RH	48.3	2.5	44.4	55	46	0	100%
3/12/00	10ppm M RH.Value	% RH	47.8	2.1	44	51.7	46	0	100%
3/13/00	10ppm M RH.Value	% RH	46.5	3.4	41.2	50.5	42	0	100%
3/14/00	10ppm M RH.Value	% RH	46.9	3.4	41.1	51.3	43	0	100%
3/15/00	10ppm M RH.Value	% RH	46.0	3.1	40.9	51.3	43	0	100%
3/16/00	10ppm M RH.Value	% RH	44.0	4.2	37.7	50.2	43	0	100%
3/17/00	10ppm M RH.Value	% RH	42.1	2.4	38.3	45.5	42	0	100%
3/18/00	10ppm M RH.Value	% RH	42.9	1.8	40	48.7	46	0	100%
3/19/00	10ppm M RH.Value	% RH	42.5	1.4	40.1	44.9	46	0	100%
3/20/00	10ppm M RH.Value	% RH	41.5	2.1	38	44.6	45	0	100%
3/21/00	10ppm M RH.Value	% RH	41.6	2.3	37.3	44.9	45	0	100%
3/22/00	10ppm M RH.Value	% RH	45.8	4.5	37.1	53.3	47	0	100%
3/23/00	10ppm M RH.Value	% RH	50.8	2.3	46.8	54.1	44	0	100%
3/24/00	10ppm M RH.Value	% RH	52.3	2.4	47.8	55.8	43	0	100%
3/25/00	10ppm M RH.Value	% RH	54.1	1.5	50.8	57.4	46	0	100%
3/26/00	10ppm M RH.Value	% RH	54.3	1.5	50.2	56.6	46	0	100%
3/27/00	10ppm M RH.Value	% RH	52.7	2.9	47	57.4	44	0	100%
3/28/00	10ppm M RH.Value	% RH	51.7	2.8	47	56	43	0	100%
3/29/00	10ppm M RH.Value	% RH	51.8	2.3	47.3	55.7	44	0	100%
3/30/00	10ppm M RH.Value	% RH	46.2	5.7	40.3	57.6	44	0	100%
3/31/00	10ppm M RH.Value	% RH	43.2	1.3	39.6	45.5	44	0	100%
4/1/00	10ppm M RH.Value	% RH	44.2	2.1	42.1	56.1	46	0	100%
4/2/00	10ppm M RH.Value	% RH	43.3	1.4	41.9	51.3	46	0	100%
4/3/00	10ppm M RH.Value	% RH	43.1	1.8	40.1	50	45	0	100%
4/4/00	10ppm M RH.Value	% RH	42.6	1.5	39.7	47.2	45	0	100%
4/5/00	10ppm M RH.Value	% RH	41.9	1.5	39.1	45.8	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	10ppm M RH.Value	% RH	42.9	1.6	40.1	46.5	44	0	100%
4/7/00	10ppm M RH.Value	% RH	43.2	1.7	40	46.1	44	0	100%
4/8/00	10ppm M RH.Value	% RH	43.6	0.7	42.5	45.6	46	0	100%
4/9/00	10ppm M RH.Value	% RH	44.1	1.6	42.4	53.8	47	0	100%
4/10/00	10ppm M RH.Value	% RH	43.6	3.0	40.1	60.3	43	0	100%
4/11/00	10ppm M RH.Value	% RH	44.3	1.8	41.7	48.9	43	0	100%
4/12/00	10ppm M RH.Value	% RH	46.8	2.0	42.6	50.9	44	0	100%
4/13/00	10ppm M RH.Value	% RH	52.7	2.3	48.7	57	43	0	100%
4/14/00	10ppm M RH.Value	% RH	52.2	2.8	47.6	56.7	44	0	100%
4/15/00	10ppm M RH.Value	% RH	52.6	2.0	48.8	55.8	46	0	100%
4/16/00	10ppm M RH.Value	% RH	52.6	1.9	48.7	55.5	46	0	100%
4/17/00	10ppm M RH.Value	% RH	51.6	3.4	46.2	56.6	45	0	100%
4/18/00	10ppm M RH.Value	% RH	52.0	3.6	46.1	57.1	46	0	100%
4/19/00	10ppm M RH.Value	% RH	51.0	3.5	45.9	55.6	45	0	100%
4/20/00	10ppm M RH.Value	% RH	53.8	3.2	48.8	58.2	44	0	100%
4/21/00	10ppm M RH.Value	% RH	52.8	4.1	46.3	59.7	44	0	100%
4/22/00	10ppm M RH.Value	% RH	49.1	3.1	43.3	55.6	46	0	100%
4/23/00	10ppm M RH.Value	% RH	50.2	2.0	46.4	54.5	46	0	100%
4/24/00	10ppm M RH.Value	% RH	46.1	2.3	41.5	51.4	43	0	100%
4/25/00	10ppm M RH.Value	% RH	47.5	1.8	43.5	52	43	0	100%
4/26/00	10ppm M RH.Value	% RH	48.8	2.8	43.8	53.8	43	0	100%
4/27/00	10ppm M RH.Value	% RH	52.0	0.8	50.8	53.4	10	0	100%
4/28/00	10ppm M RH.Value	% RH	45.5	2.5	40.1	49.6	35	0	100%
4/29/00	10ppm M RH.Value	% RH	46.7	1.6	44.1	50.3	45	0	100%
4/30/00	10ppm M RH.Value	% RH	46.3	1.1	44.7	49.3	46	0	100%
5/1/00	10ppm M RH.Value	% RH	46.4	2.4	41.7	50.8	44	0	100%
5/2/00	10ppm M RH.Value	% RH	48.5	3.4	43.1	52.6	44	0	100%
5/3/00	10ppm M RH.Value	% RH	48.7	2.8	43.8	53.3	45	0	100%
5/4/00	10ppm M RH.Value	% RH	50.4	2.8	46.2	55	44	0	100%
5/5/00	10ppm M RH.Value	% RH	51.9	2.5	47.4	55.8	43	0	100%
5/6/00	10ppm M RH.Value	% RH	52.6	1.4	50.5	55.9	47	0	100%
5/7/00	10ppm M RH.Value	% RH	52.7	1.5	49.7	55.4	48	0	100%
5/8/00	10ppm M RH.Value	% RH	47.3	5.4	40.1	55.7	42	0	100%
5/9/00	10ppm M RH.Value	% RH	44.8	1.8	41.3	48.9	42	0	100%
5/10/00	10ppm M RH.Value	% RH	43.3	2.0	39.5	46.3	44	0	100%
5/11/00	10ppm M RH.Value	% RH	44.8	0.8	43.3	46.4	44	0	100%
5/12/00	10ppm M RH.Value	% RH	44.5	1.4	42.2	47.3	43	0	100%
5/13/00	10ppm M RH.Value	% RH	43.8	1.4	41.6	48.9	46	0	100%
5/14/00	10ppm M RH.Value	% RH	44.4	1.6	41.8	47.9	46	0	100%
5/15/00	10ppm M RH.Value	% RH	44.0	2.0	39.2	47.1	45	0	100%
5/16/00	10ppm M RH.Value	% RH	45.1	1.6	42.4	51.5	44	0	100%
5/17/00	10ppm M RH.Value	% RH	44.7	1.7	41.2	47.4	45	0	100%
5/18/00	10ppm M RH.Value	% RH	49.0	2.8	44.9	53.6	43	0	100%
5/19/00	10ppm M RH.Value	% RH	51.6	2.7	47.7	55.8	42	0	100%
5/20/00	10ppm M RH.Value	% RH	53.5	1.4	51.3	57.6	46	0	100%
5/21/00	10ppm M RH.Value	% RH	54.5	1.5	51.8	57.3	47	0	100%
5/22/00	10ppm M RH.Value	% RH	51.4	3.2	44.4	55.7	42	0	100%
5/23/00	10ppm M RH.Value	% RH	50.9	2.7	47	54.7	42	0	100%
5/24/00	10ppm M RH.Value	% RH	50.4	3.3	44.8	55.5	44	0	100%
5/25/00	10ppm M RH.Value	% RH	47.7	3.2	43.1	54	44	0	100%
5/26/00	10ppm M RH.Value	% RH	46.3	1.5	43.5	49.5	43	0	100%
5/27/00	10ppm M RH.Value	% RH	46.1	1.9	42.7	50.1	45	0	100%
5/28/00	10ppm M RH.Value	% RH	44.1	1.0	42.2	48	46	0	100%
5/29/00	10ppm M RH.Value	% RH	44.2	1.1	42.4	46.8	46	0	100%
5/30/00	10ppm M RH.Value	% RH	46.6	2.8	41.9	52.3	45	0	100%
5/31/00	10ppm M RH.Value	% RH	49.4	3.7	42.5	55.8	45	0	100%
6/1/00	10ppm M RH.Value	% RH	56.4	2.4	48.9	59.4	44	0	100%
6/2/00	10ppm M RH.Value	% RH	54.3	4.0	47.7	59.8	43	0	100%
6/3/00	10ppm M RH.Value	% RH	55.7	1.9	52.4	58.5	47	0	100%
6/4/00	10ppm M RH.Value	% RH	56.6	1.9	53.5	59.7	47	0	100%
6/5/00	10ppm M RH.Value	% RH	54.3	3.8	46.2	58.9	42	0	100%
6/6/00	10ppm M RH.Value	% RH	54.2	3.9	47.5	58.5	44	0	100%
6/7/00	10ppm M RH.Value	% RH	55.2	3.8	48.7	60	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	10ppm M RH.Value	% RH	56.8	3.3	50.3	60.2	43	0	100%
6/9/00	10ppm M RH.Value	% RH	53.7	4.2	46.4	58.8	44	0	100%
6/10/00	10ppm M RH.Value	% RH	54.9	1.9	50.4	58.1	46	0	100%
6/11/00	10ppm M RH.Value	% RH	55.7	2.5	50.8	59.7	46	0	100%
6/12/00	10ppm M RH.Value	% RH	57.3	2.5	51.5	60.6	45	0	100%
6/13/00	10ppm M RH.Value	% RH	57.0	2.0	53.6	59.5	45	0	100%
6/14/00	10ppm M RH.Value	% RH	57.0	2.6	52.4	60.4	45	0	100%
6/15/00	10ppm M RH.Value	% RH	54.5	2.4	49.3	58.2	44	0	100%
6/16/00	10ppm M RH.Value	% RH	53.0	2.5	48.1	56.9	43	0	100%
6/17/00	10ppm M RH.Value	% RH	54.5	2.0	50.4	58	46	0	100%
6/18/00	10ppm M RH.Value	% RH	56.1	1.7	53.3	59.3	46	0	100%
6/19/00	10ppm M RH.Value	% RH	54.2	1.9	50.4	57.7	42	0	100%
6/20/00	10ppm M RH.Value	% RH	52.7	3.8	46.4	57.9	43	0	100%
6/21/00	10ppm M RH.Value	% RH	53.5	2.5	48.8	57.2	42	0	100%
6/22/00	10ppm M RH.Value	% RH	51.5	4.1	44	56	44	0	100%
6/23/00	10ppm M RH.Value	% RH	50.2	3.7	43.8	55.6	43	0	100%
6/24/00	10ppm M RH.Value	% RH	52.7	1.3	50.6	55.2	44	0	100%
6/25/00	10ppm M RH.Value	% RH	51.6	1.8	47.1	54.9	44	0	100%
6/26/00	10ppm M RH.Value	% RH	50.0	3.8	41.9	55.1	44	0	100%
6/27/00	10ppm M RH.Value	% RH	51.9	3.6	45.3	56.6	42	0	100%
6/28/00	10ppm M RH.Value	% RH	51.6	3.4	47.2	57.3	45	0	100%
6/29/00	10ppm M RH.Value	% RH	52.0	1.6	49.4	55.4	44	0	100%
6/30/00	10ppm M RH.Value	% RH	50.2	3.5	43.6	55.6	44	0	100%
7/1/00	10ppm M RH.Value	% RH	50.7	2.3	46.9	55.2	47	0	100%
7/2/00	10ppm M RH.Value	% RH	49.0	1.6	45.8	52.1	47	0	100%
7/3/00	10ppm M RH.Value	% RH	49.6	1.8	46.4	53.7	44	0	100%
7/4/00	10ppm M RH.Value	% RH	48.5	2.2	44.7	52.8	43	0	100%
7/5/00	10ppm M RH.Value	% RH	49.2	3.0	43.8	58.6	45	0	100%
7/6/00	10ppm M RH.Value	% RH	51.3	3.6	45.1	55.3	42	0	100%
7/7/00	10ppm M RH.Value	% RH	51.9	3.1	46.7	55	43	0	100%
7/8/00	10ppm M RH.Value	% RH	53.3	1.9	50.3	56.8	46	0	100%
7/9/00	10ppm M RH.Value	% RH	51.9	2.2	47.8	55.5	46	0	100%
7/10/00	10ppm M RH.Value	% RH	51.8	3.5	45.3	56.8	45	0	100%
7/11/00	10ppm M RH.Value	% RH	52.2	4.1	46.7	58.4	45	0	100%
7/12/00	10ppm M RH.Value	% RH	50.5	3.1	45.4	54.9	45	0	100%
7/13/00	10ppm M RH.Value	% RH	51.6	3.8	44.2	56.4	39	0	100%
7/14/00	10ppm M RH.Value	% RH	52.6	4.2	46.1	60.1	41	0	100%
7/15/00	10ppm M RH.Value	% RH	53.0	2.5	49.1	57.5	47	0	100%
7/16/00	10ppm M RH.Value	% RH	53.3	2.4	49.1	57.1	47	0	100%
7/17/00	10ppm M RH.Value	% RH	52.8	4.3	45.6	59.4	43	0	100%
7/18/00	10ppm M RH.Value	% RH	52.1	3.4	46.5	57.2	44	0	100%
7/19/00	10ppm M RH.Value	% RH	51.5	4.3	44.2	56.8	44	0	100%
7/20/00	10ppm M RH.Value	% RH	54.5	4.7	46.5	60.8	44	0	100%
7/21/00	10ppm M RH.Value	% RH	49.3	6.2	41.1	60.2	45	0	100%
7/22/00	10ppm M RH.Value	% RH	49.9	2.2	46	53.4	47	0	100%
7/23/00	10ppm M RH.Value	% RH	49.0	2.4	45.1	52.3	46	0	100%
7/24/00	10ppm M RH.Value	% RH	46.1	4.2	39.5	51.7	44	0	100%
7/25/00	10ppm M RH.Value	% RH	46.4	3.8	40	50.9	44	0	100%
7/26/00	10ppm M RH.Value	% RH	48.6	4.5	39.9	53.7	45	0	100%
7/27/00	10ppm M RH.Value	% RH	53.5	4.0	45.9	58.7	43	0	100%
7/28/00	10ppm M RH.Value	% RH	56.5	3.1	51.1	60	44	0	100%
7/29/00	10ppm M RH.Value	% RH	58.9	1.7	55.5	61.2	45	0	100%
7/30/00	10ppm M RH.Value	% RH	59.5	2.1	54.2	62.9	46	0	100%
7/31/00	10ppm M RH.Value	% RH	59.4	3.7	52.5	64.5	42	0	100%
8/1/00	10ppm M RH.Value	% RH	58.7	4.4	51.8	65.2	44	0	100%
8/2/00	10ppm M RH.Value	% RH	57.1	4.6	49.7	63.4	44	0	100%
8/3/00	10ppm M RH.Value	% RH	55.5	5.5	48.2	65.2	43	0	100%
8/4/00	10ppm M RH.Value	% RH	54.1	2.9	48.6	58.3	43	0	100%
8/5/00	10ppm M RH.Value	% RH	54.9	2.0	51.6	57.7	46	0	100%
8/6/00	10ppm M RH.Value	% RH	54.3	1.8	51.5	57.2	47	0	100%
8/7/00	10ppm M RH.Value	% RH	51.1	3.7	45.2	57.6	45	0	100%
8/8/00	10ppm M RH.Value	% RH	53.3	3.0	48.5	57.5	45	0	100%
8/9/00	10ppm M RH.Value	% RH	53.6	3.3	49.1	58.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	10ppm M RH.Value	% RH	53.4	4.2	45.4	58.5	41	0	100%
8/11/00	10ppm M RH.Value	% RH	49.8	5.3	42.3	58.3	44	0	100%
8/12/00	10ppm M RH.Value	% RH	51.6	2.2	48.4	55.2	47	0	100%
8/13/00	10ppm M RH.Value	% RH	50.7	3.2	46.4	57.3	47	0	100%
8/14/00	10ppm M RH.Value	% RH	50.3	3.9	43.7	59.4	42	0	100%
8/15/00	10ppm M RH.Value	% RH	49.4	3.0	43.8	53.7	41	0	100%
8/16/00	10ppm M RH.Value	% RH	49.6	3.0	44.8	54.4	45	0	100%
8/17/00	10ppm M RH.Value	% RH	48.2	4.2	43.4	55.4	44	0	100%
8/18/00	10ppm M RH.Value	% RH	46.6	2.5	41.7	49.1	44	0	100%
8/19/00	10ppm M RH.Value	% RH	46.4	1.1	44.5	48.6	46	0	100%
8/20/00	10ppm M RH.Value	% RH	46.4	1.3	44.2	48.8	47	0	100%
8/21/00	10ppm M RH.Value	% RH	46.0	2.6	40.8	49.3	45	0	100%
8/22/00	10ppm M RH.Value	% RH	46.3	2.2	42.4	52.3	43	0	100%
8/23/00	10ppm M RH.Value	% RH	46.2	3.0	41.2	52.9	44	0	100%
8/24/00	10ppm M RH.Value	% RH	48.7	2.4	43.9	52.5	44	0	100%
8/25/00	10ppm M RH.Value	% RH	49.8	2.7	45.1	53.5	44	0	100%
8/26/00	10ppm M RH.Value	% RH	51.3	1.3	48.8	54.1	46	0	100%
8/27/00	10ppm M RH.Value	% RH	50.6	1.5	48.4	54	47	0	100%
8/28/00	10ppm M RH.Value	% RH	48.7	3.0	43.3	52.9	43	0	100%
8/29/00	10ppm M RH.Value	% RH	51.4	4.6	43.2	57.4	41	0	100%
8/30/00	10ppm M RH.Value	% RH	53.6	5.3	45.7	59.1	44	0	100%
8/31/00	10ppm M RH.Value	% RH	52.5	4.7	46.3	60.5	44	0	100%
9/1/00	10ppm M RH.Value	% RH	48.7	3.0	42.9	54.4	44	0	100%
9/2/00	10ppm M RH.Value	% RH	51.1	1.7	47.4	54.8	47	0	100%
9/3/00	10ppm M RH.Value	% RH	49.6	1.6	47	52.8	48	0	100%
9/4/00	10ppm M RH.Value	% RH	51.3	1.6	48.6	54.4	46	0	100%
9/5/00	10ppm M RH.Value	% RH	49.3	3.4	42.8	53.3	45	0	100%
9/6/00	10ppm M RH.Value	% RH	50.1	3.9	44.2	54.9	43	0	100%
9/7/00	10ppm M RH.Value	% RH	49.0	3.6	43.6	54.4	44	0	100%
9/8/00	10ppm M RH.Value	% RH	48.3	3.2	43.5	55.8	43	0	100%
9/9/00	10ppm M RH.Value	% RH	48.3	1.6	45.2	52.2	47	0	100%
9/10/00	10ppm M RH.Value	% RH	51.2	1.0	48.9	53	47	0	100%
9/11/00	10ppm M RH.Value	% RH	50.2	3.3	44.2	56.7	42	0	100%
9/12/00	10ppm M RH.Value	% RH	50.4	3.4	44.7	54.4	41	0	100%
9/13/00	10ppm M RH.Value	% RH	49.9	2.4	45.9	53.1	42	0	100%
9/14/00	10ppm M RH.Value	% RH	48.4	3.2	42.4	52.4	43	0	100%
9/15/00	10ppm M RH.Value	% RH	48.9	4.0	42.7	53.3	42	0	100%
9/16/00	10ppm M RH.Value	% RH	51.8	2.3	47.8	55.5	46	0	100%
9/17/00	10ppm M RH.Value	% RH	51.7	1.4	48.4	53.7	46	0	100%
9/18/00	10ppm M RH.Value	% RH	49.5	4.1	42.3	53.8	44	0	100%
9/19/00	10ppm M RH.Value	% RH	48.8	4.0	42.2	54	44	0	100%
9/20/00	10ppm M RH.Value	% RH	48.4	3.9	42.7	53.5	43	0	100%
9/21/00	10ppm M RH.Value	% RH	54.3	2.4	50.1	58.1	45	0	100%
9/22/00	10ppm M RH.Value	% RH	52.8	5.1	40	58.8	45	0	100%
9/23/00	10ppm M RH.Value	% RH	53.4	2.8	49.2	57.7	46	0	100%
9/24/00	10ppm M RH.Value	% RH	54.1	2.3	50.1	57	47	0	100%
9/25/00	10ppm M RH.Value	% RH	51.7	3.7	45.5	57.2	42	0	100%
9/26/00	10ppm M RH.Value	% RH	48.6	3.7	42.8	52.9	43	0	100%
9/27/00	10ppm M RH.Value	% RH	49.1	3.7	43.1	53.1	45	0	100%
9/28/00	10ppm M RH.Value	% RH	49.6	4.0	42.9	53.2	44	0	100%
9/29/00	10ppm M RH.Value	% RH	50.5	3.8	44.4	54.6	44	0	100%
9/30/00	10ppm M RH.Value	% RH	52.2	1.6	49.2	54.8	47	0	100%
10/1/00	10ppm M RH.Value	% RH	51.0	1.8	48.7	55.2	47	0	100%
10/2/00	10ppm M RH.Value	% RH	47.1	3.4	41.3	50.7	44	0	100%
10/3/00	10ppm M RH.Value	% RH	47.1	3.7	40.7	51.1	45	0	100%
10/4/00	10ppm M RH.Value	% RH	47.2	3.0	41.8	51.2	45	0	100%
10/5/00	10ppm M RH.Value	% RH	43.9	3.7	37.7	49.9	43	0	100%
10/6/00	10ppm M RH.Value	% RH	44.0	3.5	37.6	48.4	43	0	100%
10/7/00	10ppm M RH.Value	% RH	47.0	2.0	43.4	50.4	46	0	100%
10/8/00	10ppm M RH.Value	% RH	47.7	1.9	44.6	50.6	45	0	100%
10/9/00	10ppm M RH.Value	% RH	48.9	4.5	41.8	55.1	42	0	100%
10/10/00	10ppm M RH.Value	% RH	49.9	6.4	37.5	56.9	41	0	100%
10/11/00	10ppm M RH.Value	% RH	54.1	4.4	47.1	60.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	10ppm M RH.Value	% RH	53.3	4.1	46.5	59.3	44	0	100%
10/13/00	10ppm M RH.Value	% RH	51.1	4.1	44.3	55.9	44	0	100%
10/14/00	10ppm M RH.Value	% RH	51.0	3.2	47.4	56.8	46	0	100%
10/15/00	10ppm M RH.Value	% RH	49.1	1.7	46	51.3	47	0	100%
10/16/00	10ppm M RH.Value	% RH	49.5	4.2	42.8	55.3	45	0	100%
10/17/00	10ppm M RH.Value	% RH	51.6	4.2	44.7	57.4	45	0	100%
10/18/00	10ppm M RH.Value	% RH	51.2	4.6	42.4	58	46	0	100%
10/19/00	10ppm M RH.Value	% RH	55.0	4.7	46.5	61.9	44	0	100%
10/20/00	10ppm M RH.Value	% RH	57.1	5.1	49.7	62.7	44	0	100%
10/21/00	10ppm M RH.Value	% RH	56.1	3.4	50.6	61.2	46	0	100%
10/22/00	10ppm M RH.Value	% RH	55.1	2.2	51.8	58.7	45	0	100%
10/23/00	10ppm M RH.Value	% RH	52.8	4.1	46.3	58.1	43	0	100%
10/24/00	10ppm M RH.Value	% RH	53.7	5.0	46.2	60.1	43	0	100%
10/25/00	10ppm M RH.Value	% RH	59.9	0.5	59.3	60.8	10	0	100%
10/26/00	10ppm M RH.Value	% RH	54.3	4.8	46.6	59.1	43	0	100%
10/27/00	10ppm M RH.Value	% RH	54.0	4.8	46.8	60.4	43	0	100%
10/28/00	10ppm M RH.Value	% RH	52.5	2.6	48.8	56.7	45	0	100%
10/29/00	10ppm M RH.Value	% RH	52.3	2.0	48.6	55.4	47	0	100%
10/30/00	10ppm M RH.Value	% RH	51.1	4.2	44.4	55.8	44	0	100%
10/31/00	10ppm M RH.Value	% RH	51.6	3.4	45.6	55.3	45	0	100%
11/1/00	10ppm M RH.Value	% RH	51.0	4.0	44.2	55.2	45	0	100%
11/2/00	10ppm M RH.Value	% RH	51.9	3.9	45.2	57.1	43	0	100%
11/3/00	10ppm M RH.Value	% RH	52.6	4.6	45.5	57.6	43	0	100%
11/4/00	10ppm M RH.Value	% RH	54.7	3.0	49.7	58.8	46	0	100%
11/5/00	10ppm M RH.Value	% RH	54.5	3.2	49.6	59.3	46	0	100%
11/6/00	10ppm M RH.Value	% RH	53.5	3.6	47.4	58	45	0	100%
11/7/00	10ppm M RH.Value	% RH	52.9	3.9	47.4	58.3	45	0	100%
11/8/00	10ppm M RH.Value	% RH	53.2	3.8	46.2	57.2	44	0	100%
11/9/00	10ppm M RH.Value	% RH	50.4	5.9	43	59.5	44	0	100%
11/10/00	10ppm M RH.Value	% RH	49.8	3.2	41.9	54	43	0	100%
11/11/00	10ppm M RH.Value	% RH	52.4	1.5	50.2	55.4	46	0	100%
11/12/00	10ppm M RH.Value	% RH	52.3	1.5	50.4	55.2	45	0	100%
11/13/00	10ppm M RH.Value	% RH	51.9	2.5	47.2	54.6	42	0	100%
11/14/00	10ppm M RH.Value	% RH	51.4	3.4	45.9	54.8	42	0	100%
11/15/00	10ppm M RH.Value	% RH	52.9	3.5	47.1	56	43	0	100%
11/16/00	10ppm M RH.Value	% RH	55.6	2.4	50.7	58.8	44	0	100%
11/17/00	10ppm M RH.Value	% RH	54.2	3.9	47.8	59.8	43	0	100%
11/18/00	10ppm M RH.Value	% RH	55.7	1.4	52.7	58	45	0	100%
11/19/00	10ppm M RH.Value	% RH	55.6	1.7	51.7	58.1	45	0	100%
11/20/00	10ppm M RH.Value	% RH	54.6	3.1	49.1	58.3	44	0	100%
11/21/00	10ppm M RH.Value	% RH	51.6	4.2	44.8	58.3	43	0	100%
11/22/00	10ppm M RH.Value	% RH	48.0	2.4	43.8	51.1	44	0	100%
11/23/00	10ppm M RH.Value	% RH	45.8	3.5	42.3	52.2	43	0	100%
11/24/00	10ppm M RH.Value	% RH	43.4	0.8	42.1	44.9	43	0	100%
11/25/00	10ppm M RH.Value	% RH	43.4	1.3	41.7	45.7	46	0	100%
11/26/00	10ppm M RH.Value	% RH	42.7	0.7	41.1	44.9	47	0	100%
11/27/00	10ppm M RH.Value	% RH	42.5	2.7	36.2	48.9	45	0	100%
11/28/00	10ppm M RH.Value	% RH	46.9	3.8	41.1	51.8	44	0	100%
11/29/00	10ppm M RH.Value	% RH	48.6	2.9	44.2	51.9	46	0	100%
11/30/00	10ppm M RH.Value	% RH	49.8	3.1	44.5	53.7	43	0	100%
12/1/00	10ppm M RH.Value	% RH	50.0	3.1	45	53.6	43	0	100%
12/2/00	10ppm M RH.Value	% RH	49.9	1.5	47.6	52.8	45	0	100%
12/3/00	10ppm M RH.Value	% RH	50.7	1.2	48.4	52.8	47	0	100%
12/4/00	10ppm M RH.Value	% RH	50.4	2.8	45.5	53.4	42	0	100%
12/5/00	10ppm M RH.Value	% RH	50.1	3.1	45.6	53.9	42	0	100%
12/6/00	10ppm M RH.Value	% RH	49.4	2.7	45.1	52.5	44	0	100%
12/7/00	10ppm M RH.Value	% RH	50.9	2.6	46.9	54.5	44	0	100%
12/8/00	10ppm M RH.Value	% RH	50.9	3.1	46.1	55.2	43	0	100%
12/9/00	10ppm M RH.Value	% RH	51.4	1.2	48	52.8	45	0	100%
12/10/00	10ppm M RH.Value	% RH	51.4	1.3	49.1	53.6	45	0	100%
12/11/00	10ppm M RH.Value	% RH	50.7	2.5	46.5	53.4	45	0	100%
12/12/00	10ppm M RH.Value	% RH	49.8	2.4	45.7	52.4	44	0	100%
12/13/00	10ppm M RH.Value	% RH	47.9	2.8	44	53.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	10ppm M RH.Value	% RH	50.0	2.1	47.8	53.6	43	0	100%
12/15/00	10ppm M RH.Value	% RH	50.7	2.2	46.9	53.9	44	0	100%
12/16/00	10ppm M RH.Value	% RH	50.8	1.4	48.2	54.2	45	0	100%
12/17/00	10ppm M RH.Value	% RH	52.1	0.4	51.6	52.5	6	0	100%
12/18/00	10ppm M RH.Value	% RH	51.9	2.4	48	55.3	42	0	100%
12/19/00	10ppm M RH.Value	% RH	53.1	3.1	48.3	56.9	43	0	100%
12/20/00	10ppm M RH.Value	% RH	53.6	3.2	48.6	57.5	44	0	100%
12/21/00	10ppm M RH.Value	% RH	53.4	4.0	46.6	57.4	42	0	100%
12/22/00	10ppm M RH.Value	% RH	51.1	3.8	46.4	56.3	44	0	100%
12/23/00	10ppm M RH.Value	% RH	52.7	1.7	48.8	55.4	44	0	100%
12/24/00	10ppm M RH.Value	% RH	52.3	1.6	49.5	54.3	45	0	100%
12/25/00	10ppm M RH.Value	% RH	53.0	1.6	50.2	54.9	45	0	100%
12/26/00	10ppm M RH.Value	% RH	53.4	1.5	50.7	55.3	45	0	100%
12/27/00	10ppm M RH.Value	% RH	52.3	3.2	46.8	55.7	46	0	100%
12/28/00	10ppm M RH.Value	% RH	52.4	2.8	47.5	55.2	43	0	100%
12/29/00	10ppm M RH.Value	% RH	52.6	3.3	46.6	55.9	43	0	100%
12/30/00	10ppm M RH.Value	% RH	53.5	2.7	49.6	58	45	0	100%
12/31/00	10ppm M RH.Value	% RH	53.1	2.3	50.2	56.5	45	0	100%
1/1/01	10ppm M RH.Value	% RH	52.7	1.6	49.4	55.4	43	0	100%
1/2/01	10ppm M RH.Value	% RH	51.0	3.2	45.9	54.6	42	0	100%
1/3/01	10ppm M RH.Value	% RH	52.4	2.4	48.4	55.3	43	0	100%
1/4/01	10ppm M RH.Value	% RH	52.5	3.2	47.8	57.5	43	0	100%
1/5/01	10ppm M RH.Value	% RH	50.5	2.6	43.9	53.2	45	0	100%
1/6/01	10ppm M RH.Value	% RH	51.8	1.3	49.9	54.4	44	0	100%
1/7/01	10ppm M RH.Value	% RH	51.7	1.3	49.6	53.7	45	0	100%
1/8/01	10ppm M RH.Value	% RH	49.8	2.2	46.3	52.6	44	0	100%
1/9/01	10ppm M RH.Value	% RH	49.8	2.1	46.3	52.6	45	0	100%
1/10/01	10ppm M RH.Value	% RH	50.3	2.0	46.8	52.6	45	0	100%
1/11/01	10ppm M RH.Value	% RH	52.4	2.4	48.8	55.9	43	0	100%
1/12/01	10ppm M RH.Value	% RH	52.7	2.7	48.7	56.2	42	0	100%
1/13/01	10ppm M RH.Value	% RH	52.9	1.4	50.4	55.2	45	0	100%
1/14/01	10ppm M RH.Value	% RH	52.3	1.3	50.4	54.3	47	0	100%
1/15/01	10ppm M RH.Value	% RH	52.4	2.7	47.6	56.1	42	0	100%
1/16/01	10ppm M RH.Value	% RH	53.3	3.3	48.7	57.9	40	0	100%
1/17/01	10ppm M RH.Value	% RH	52.4	3.7	46.7	57.9	45	0	100%
1/18/01	10ppm M RH.Value	% RH	47.7	4.7	41.1	55	43	0	100%
1/19/01	10ppm M RH.Value	% RH	44.5	2.3	41.2	47.4	45	0	100%
1/20/01	10ppm M RH.Value	% RH	44.8	1.1	42.9	46.6	45	0	100%
1/21/01	10ppm M RH.Value	% RH	44.8	1.0	43.1	47.1	46	0	100%
1/22/01	10ppm M RH.Value	% RH	44.6	1.6	41.7	46.4	44	0	100%
1/23/01	10ppm M RH.Value	% RH	45.0	1.9	37.5	47.3	44	0	100%
1/24/01	10ppm M RH.Value	% RH	43.4	3.3	39.1	47.5	44	0	100%
1/25/01	10ppm M RH.Value	% RH	41.6	1.6	39	48	44	0	100%
1/26/01	10ppm M RH.Value	% RH	43.5	0.2	43.1	43.8	12	0	100%
1/21/99 to 7/21/99	**10ppm M RH.Value**	**6 Month**	**51.5**	**5.6**	**34.8**	**77.9**	**7856**	**2**	**100.0%**
1/21/99 to 1/19/00	**10ppm M RH.Value**	**12 Month**	**51.5**	**5.8**	**33.9**	**77.9**	**15825**	**2**	**100.0%**
1/21/99 to 1/26/01	**10ppm M RH.Value**	**Final**	**50.6**	**5.4**	**33.9**	**77.9**	**32216**	**2**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	30ppm M RH.Value	% RH	53.9	2.5	49	61.2	42	0	100%
3/26/99	30ppm M RH.Value	% RH	52.3	4.1	43.6	57.2	43	0	100%
3/27/99	30ppm M RH.Value	% RH	52.4	4.6	45.6	66.2	47	0	100%
3/28/99	30ppm M RH.Value	% RH	55.4	2.3	51.1	59.2	46	0	100%
3/29/99	30ppm M RH.Value	% RH	56.9	3.4	52.3	63	42	0	100%
3/30/99	30ppm M RH.Value	% RH	53.5	6.0	44.3	62.3	42	0	100%
3/31/99	30ppm M RH.Value	% RH	53.9	2.7	49.4	63.8	44	0	100%
4/1/99	30ppm M RH.Value	% RH	51.8	6.3	43.6	62.4	44	0	100%
4/2/99	30ppm M RH.Value	% RH	51.6	4.4	45.3	60	41	0	100%
4/3/99	30ppm M RH.Value	% RH	55.5	3.1	49.4	62.5	46	0	100%
4/4/99	30ppm M RH.Value	% RH	53.2	1.1	51.6	56.2	46	0	100%
4/5/99	30ppm M RH.Value	% RH	53.0	1.9	49.4	56.6	41	0	100%
4/6/99	30ppm M RH.Value	% RH	53.4	1.5	50.4	60.4	43	0	100%
4/7/99	30ppm M RH.Value	% RH	53.0	1.2	49.4	54.9	42	0	100%
4/8/99	30ppm M RH.Value	% RH	54.3	2.0	50.6	58.2	32	0	100%
4/9/99	30ppm M RH.Value	% RH	55.2	1.3	51.9	57.7	41	0	100%
4/10/99	30ppm M RH.Value	% RH	56.2	2.3	52.1	61	46	0	100%
4/11/99	30ppm M RH.Value	% RH	55.9	1.7	52.5	59.3	46	0	100%
4/12/99	30ppm M RH.Value	% RH	58.9	1.9	54.9	62.8	40	0	100%
4/13/99	30ppm M RH.Value	% RH	56.5	2.8	49.1	59.9	41	0	100%
4/14/99	30ppm M RH.Value	% RH	53.8	3.8	47.5	61.3	42	0	100%
4/15/99	30ppm M RH.Value	% RH	55.8	3.2	48.4	65.2	43	0	100%
4/16/99	30ppm M RH.Value	% RH	57.0	2.4	52.2	65.1	42	0	100%
4/17/99	30ppm M RH.Value	% RH	59.5	4.0	51.7	67.5	46	0	100%
4/18/99	30ppm M RH.Value	% RH	60.9	3.9	53.5	67.3	46	0	100%
4/19/99	30ppm M RH.Value	% RH	56.6	2.7	50.4	61.3	42	0	100%
4/20/99	30ppm M RH.Value	% RH	53.4	5.1	47.2	64.6	39	0	100%
4/21/99	30ppm M RH.Value	% RH	51.6	3.3	45.4	56.6	42	0	100%
4/22/99	30ppm M RH.Value	% RH	55.9	1.9	52.1	61.5	41	0	100%
4/23/99	30ppm M RH.Value	% RH	56.2	3.9	48.5	62.5	41	0	100%
4/24/99	30ppm M RH.Value	% RH	62.0	1.3	58.3	65.2	47	0	100%
4/25/99	30ppm M RH.Value	% RH	60.7	2.4	56.2	66	47	0	100%
4/26/99	30ppm M RH.Value	% RH	56.5	3.7	49.9	62.6	40	0	100%
4/27/99	30ppm M RH.Value	% RH	57.4	3.0	51.4	61.9	41	0	100%
4/28/99	30ppm M RH.Value	% RH	58.1	4.4	49.1	65.3	43	0	100%
4/29/99	30ppm M RH.Value	% RH	60.0	3.6	52.3	66.8	43	0	100%
4/30/99	30ppm M RH.Value	% RH	61.1	2.2	56.3	64.4	42	0	100%
5/1/99	30ppm M RH.Value	% RH	60.1	1.9	56.2	63.8	45	0	100%
5/2/99	30ppm M RH.Value	% RH	60.7	2.7	55.6	69.9	46	0	100%
5/3/99	30ppm M RH.Value	% RH	58.2	2.5	52.6	62.7	43	0	100%
5/4/99	30ppm M RH.Value	% RH	56.1	3.0	52.2	69.4	45	0	100%
5/5/99	30ppm M RH.Value	% RH	56.5	2.8	51.5	65.8	44	0	100%
5/6/99	30ppm M RH.Value	% RH	60.7	3.3	56.3	68.2	42	0	100%
5/7/99	30ppm M RH.Value	% RH	57.1	4.0	50.1	62.4	42	0	100%
5/8/99	30ppm M RH.Value	% RH	58.6	2.6	53.3	63.9	46	0	100%
5/9/99	30ppm M RH.Value	% RH	57.6	1.6	55.4	60.7	47	0	100%
5/10/99	30ppm M RH.Value	% RH	56.7	3.1	51.8	62.8	44	0	100%
5/11/99	30ppm M RH.Value	% RH	60.2	2.9	54.9	66.9	43	0	100%
5/12/99	30ppm M RH.Value	% RH	58.8	2.1	54.5	63.7	43	0	100%
5/13/99	30ppm M RH.Value	% RH	55.9	3.7	48.2	64.7	43	0	100%
5/14/99	30ppm M RH.Value	% RH	55.2	3.9	48.2	61.7	44	0	100%
5/15/99	30ppm M RH.Value	% RH	56.8	2.2	53.2	60.6	46	0	100%
5/16/99	30ppm M RH.Value	% RH	56.3	2.9	50.4	60.9	46	0	100%
5/17/99	30ppm M RH.Value	% RH	57.3	4.7	48.2	62.6	43	0	100%
5/18/99	30ppm M RH.Value	% RH	54.4	4.9	45.7	61.6	45	0	100%
5/19/99	30ppm M RH.Value	% RH	57.1	3.1	52.6	64.3	45	0	100%
5/20/99	30ppm M RH.Value	% RH	56.0	3.6	49.7	63	43	0	100%
5/21/99	30ppm M RH.Value	% RH	56.1	2.3	52	59.6	41	0	100%
5/22/99	30ppm M RH.Value	% RH	56.8	2.3	53.2	64.9	46	0	100%
5/23/99	30ppm M RH.Value	% RH	57.5	2.6	52.2	69.4	46	0	100%
5/24/99	30ppm M RH.Value	% RH	55.5	3.9	47.4	61.7	42	0	100%
5/25/99	30ppm M RH.Value	% RH	54.7	4.4	47	63.4	42	0	100%
5/26/99	30ppm M RH.Value	% RH	53.9	3.3	48	59.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	30ppm M RH.Value	% RH	54.2	2.4	49.5	58.4	41	0	100%
5/28/99	30ppm M RH.Value	% RH	53.4	2.1	49.3	56.6	40	0	100%
5/29/99	30ppm M RH.Value	% RH	52.4	2.5	47.9	57.9	46	0	100%
5/30/99	30ppm M RH.Value	% RH	52.1	3.0	48.3	69.1	47	0	100%
5/31/99	30ppm M RH.Value	% RH	53.7	2.0	50.3	58.8	45	0	100%
6/1/99	30ppm M RH.Value	% RH	50.8	2.2	46.6	53.5	44	0	100%
6/2/99	30ppm M RH.Value	% RH	52.3	2.7	47.4	57.1	44	0	100%
6/3/99	30ppm M RH.Value	% RH	53.6	3.4	48.2	66.7	41	0	100%
6/4/99	30ppm M RH.Value	% RH	54.5	2.9	49.9	64.6	42	0	100%
6/5/99	30ppm M RH.Value	% RH	54.3	3.2	48.3	64.5	46	0	100%
6/6/99	30ppm M RH.Value	% RH	53.2	2.7	50.2	68.2	46	0	100%
6/7/99	30ppm M RH.Value	% RH	53.0	3.7	45.8	64	42	0	100%
6/8/99	30ppm M RH.Value	% RH	54.0	2.8	48.4	57.7	42	0	100%
6/9/99	30ppm M RH.Value	% RH	55.3	3.2	48.5	62.8	44	0	100%
6/10/99	30ppm M RH.Value	% RH	55.8	2.6	49.8	61.2	42	0	100%
6/11/99	30ppm M RH.Value	% RH	54.2	1.7	50.4	57.6	44	0	100%
6/12/99	30ppm M RH.Value	% RH	54.6	2.1	51.1	59.4	45	0	100%
6/13/99	30ppm M RH.Value	% RH	54.4	3.0	49	67.1	46	0	100%
6/14/99	30ppm M RH.Value	% RH	55.0	2.4	50.4	59.2	44	0	100%
6/15/99	30ppm M RH.Value	% RH	56.5	2.5	53.8	69.9	45	0	100%
6/16/99	30ppm M RH.Value	% RH	55.6	2.0	53	60.3	44	0	100%
6/17/99	30ppm M RH.Value	% RH	56.1	2.5	51.9	63	42	0	100%
6/18/99	30ppm M RH.Value	% RH	54.6	3.0	48.6	60.1	44	0	100%
6/19/99	30ppm M RH.Value	% RH	54.2	2.4	49.2	59.1	46	0	100%
6/20/99	30ppm M RH.Value	% RH	55.0	2.4	50.2	60.3	46	0	100%
6/21/99	30ppm M RH.Value	% RH	56.8	2.8	52.7	64	41	0	100%
6/22/99	30ppm M RH.Value	% RH	55.4	3.5	50.3	68.7	42	0	100%
6/23/99	30ppm M RH.Value	% RH	55.8	2.4	51.6	60.2	44	0	100%
6/24/99	30ppm M RH.Value	% RH	58.2	3.0	52.9	65.4	43	0	100%
6/25/99	30ppm M RH.Value	% RH	55.8	3.0	49.4	60.6	43	0	100%
6/26/99	30ppm M RH.Value	% RH	56.9	2.3	52.4	62	47	0	100%
6/27/99	30ppm M RH.Value	% RH	56.6	2.5	51.3	60.8	45	0	100%
6/28/99	30ppm M RH.Value	% RH	57.1	4.3	48.8	67.5	47	0	100%
6/29/99	30ppm M RH.Value	% RH	58.2	2.9	51.7	63.8	44	0	100%
6/30/99	30ppm M RH.Value	% RH	59.0	3.8	52.4	65.1	44	0	100%
7/1/99	30ppm M RH.Value	% RH	58.1	3.8	50.2	66.5	43	0	100%
7/2/99	30ppm M RH.Value	% RH	57.8	2.9	52	62.4	42	0	100%
7/3/99	30ppm M RH.Value	% RH	58.1	2.9	53.8	68.3	46	0	100%
7/4/99	30ppm M RH.Value	% RH	57.0	2.8	52.2	61.9	45	0	100%
7/5/99	30ppm M RH.Value	% RH	58.3	3.3	51.2	66.7	45	0	100%
7/6/99	30ppm M RH.Value	% RH	59.2	1.6	55.4	62.1	46	0	100%
7/7/99	30ppm M RH.Value	% RH	57.7	4.8	50	65.3	42	0	100%
7/8/99	30ppm M RH.Value	% RH	59.0	3.3	51.5	64.6	42	0	100%
7/9/99	30ppm M RH.Value	% RH	56.5	3.2	49.2	62.8	42	0	100%
7/10/99	30ppm M RH.Value	% RH	56.7	3.6	46.4	61.8	46	0	100%
7/11/99	30ppm M RH.Value	% RH	57.7	2.4	52.8	62.8	47	0	100%
7/12/99	30ppm M RH.Value	% RH	55.1	3.7	49.4	61.2	41	0	100%
7/13/99	30ppm M RH.Value	% RH	56.4	3.2	50.7	67.8	42	0	100%
7/14/99	30ppm M RH.Value	% RH	57.4	2.6	52.7	62	44	0	100%
7/15/99	30ppm M RH.Value	% RH	59.7	2.6	54.3	63.9	40	0	100%
7/16/99	30ppm M RH.Value	% RH	57.7	5.8	49.5	70.5	42	1	98%
7/17/99	30ppm M RH.Value	% RH	56.1	4.1	49.4	62.5	45	0	100%
7/18/99	30ppm M RH.Value	% RH	55.5	2.4	50.2	59.7	45	0	100%
7/19/99	30ppm M RH.Value	% RH	53.6	3.1	49.4	59.9	39	0	100%
7/20/99	30ppm M RH.Value	% RH	53.4	3.8	47.2	60.3	39	0	100%
7/21/99	30ppm M RH.Value	% RH	53.5	4.2	46.9	59.9	41	0	100%
7/22/99	30ppm M RH.Value	% RH	53.6	3.4	48.1	58	42	0	100%
7/23/99	30ppm M RH.Value	% RH	53.6	3.0	48.4	58	45	0	100%
7/24/99	30ppm M RH.Value	% RH	54.2	2.9	50	67.2	42	0	100%
7/25/99	30ppm M RH.Value	% RH	52.1	2.7	46.5	58.5	42	0	100%
7/26/99	30ppm M RH.Value	% RH	51.8	3.2	44.9	57.5	46	0	100%
7/27/99	30ppm M RH.Value	% RH	53.5	3.6	49	66.3	43	0	100%
7/28/99	30ppm M RH.Value	% RH	53.0	3.6	48.2	59.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	30ppm M RH.Value	% RH	52.9	3.5	47.2	58.9	41	0	100%
7/30/99	30ppm M RH.Value	% RH	53.8	2.9	48.9	57.5	43	0	100%
7/31/99	30ppm M RH.Value	% RH	53.1	1.7	50.5	56.4	45	0	100%
8/1/99	30ppm M RH.Value	% RH	54.0	2.9	48.3	58	45	0	100%
8/2/99	30ppm M RH.Value	% RH	54.0	3.5	48.1	59	43	0	100%
8/3/99	30ppm M RH.Value	% RH	54.0	2.7	49.4	58.9	43	0	100%
8/4/99	30ppm M RH.Value	% RH	54.2	2.8	49.5	66.6	45	0	100%
8/5/99	30ppm M RH.Value	% RH	53.7	2.7	48.2	60.9	43	0	100%
8/6/99	30ppm M RH.Value	% RH	53.2	3.5	48.2	68.3	43	0	100%
8/7/99	30ppm M RH.Value	% RH	53.6	1.7	50.4	58.8	45	0	100%
8/8/99	30ppm M RH.Value	% RH	53.3	1.9	51.2	62.8	45	0	100%
8/9/99	30ppm M RH.Value	% RH	52.4	2.6	47.5	57.4	43	0	100%
8/10/99	30ppm M RH.Value	% RH	53.9	2.8	48.5	57.4	43	0	100%
8/11/99	30ppm M RH.Value	% RH	54.4	2.5	49.6	59	44	0	100%
8/12/99	30ppm M RH.Value	% RH	52.5	2.7	48	55.5	40	0	100%
8/13/99	30ppm M RH.Value	% RH	54.2	2.0	50.2	56.5	40	0	100%
8/14/99	30ppm M RH.Value	% RH	54.2	2.1	49.7	58.4	46	0	100%
8/15/99	30ppm M RH.Value	% RH	53.7	2.2	48.2	57.8	46	0	100%
8/16/99	30ppm M RH.Value	% RH	55.1	2.0	51.5	58.9	40	0	100%
8/17/99	30ppm M RH.Value	% RH	54.2	3.2	49.8	66.9	40	0	100%
8/18/99	30ppm M RH.Value	% RH	54.4	2.6	49.7	58.4	42	0	100%
8/19/99	30ppm M RH.Value	% RH	54.7	3.3	49.4	69.4	43	0	100%
8/20/99	30ppm M RH.Value	% RH	56.2	3.9	50	60.6	42	0	100%
8/21/99	30ppm M RH.Value	% RH	56.0	3.2	52.3	60.7	44	0	100%
8/22/99	30ppm M RH.Value	% RH	57.0	3.5	51.9	64.7	44	0	100%
8/23/99	30ppm M RH.Value	% RH	55.5	3.4	49.5	61	44	0	100%
8/24/99	30ppm M RH.Value	% RH	55.8	3.2	49.7	60.8	44	0	100%
8/25/99	30ppm M RH.Value	% RH	55.0	2.4	51.4	65.8	45	0	100%
8/26/99	30ppm M RH.Value	% RH	55.7	3.3	49.6	61.2	43	0	100%
8/27/99	30ppm M RH.Value	% RH	54.7	3.2	49	58.5	43	0	100%
8/28/99	30ppm M RH.Value	% RH	56.1	1.9	52.5	58.8	44	0	100%
8/29/99	30ppm M RH.Value	% RH	56.6	1.7	52.7	60.9	44	0	100%
8/30/99	30ppm M RH.Value	% RH	55.9	2.0	52.1	59.1	44	0	100%
8/31/99	30ppm M RH.Value	% RH	52.8	4.1	44.5	59	44	0	100%
9/1/99	30ppm M RH.Value	% RH	52.5	3.8	45.6	57.4	44	0	100%
9/2/99	30ppm M RH.Value	% RH	55.0	4.6	47	69.1	43	0	100%
9/3/99	30ppm M RH.Value	% RH	55.8	2.8	50.9	66.5	44	0	100%
9/4/99	30ppm M RH.Value	% RH	57.1	2.5	53.4	66	44	0	100%
9/5/99	30ppm M RH.Value	% RH	58.3	1.4	55.5	62	44	0	100%
9/6/99	30ppm M RH.Value	% RH	53.3	3.2	49.3	58.8	45	0	100%
9/7/99	30ppm M RH.Value	% RH	50.7	3.1	45.7	64.5	44	0	100%
9/8/99	30ppm M RH.Value	% RH	50.1	2.7	44.8	61.9	45	0	100%
9/9/99	30ppm M RH.Value	% RH	50.5	3.4	43.5	56.8	44	0	100%
9/10/99	30ppm M RH.Value	% RH	50.7	3.0	46	60.7	44	0	100%
9/11/99	30ppm M RH.Value	% RH	48.2	3.0	45	65	45	0	100%
9/12/99	30ppm M RH.Value	% RH	47.7	1.7	45.5	55.1	45	0	100%
9/13/99	30ppm M RH.Value	% RH	48.4	3.1	43.6	55.7	41	0	100%
9/14/99	30ppm M RH.Value	% RH	52.3	3.5	45.3	58.8	42	0	100%
9/15/99	30ppm M RH.Value	% RH	51.8	3.9	44.4	59.3	42	0	100%
9/16/99	30ppm M RH.Value	% RH	54.0	4.0	46.5	60.5	44	0	100%
9/17/99	30ppm M RH.Value	% RH	55.9	4.0	49	60.7	41	0	100%
9/18/99	30ppm M RH.Value	% RH	57.6	2.5	51.8	61.6	45	0	100%
9/19/99	30ppm M RH.Value	% RH	55.1	3.4	50.1	64.4	45	0	100%
9/20/99	30ppm M RH.Value	% RH	52.7	3.8	46.6	57.9	46	0	100%
9/21/99	30ppm M RH.Value	% RH	53.6	3.9	46.7	58.9	41	0	100%
9/22/99	30ppm M RH.Value	% RH	54.9	3.4	48.6	60.5	44	0	100%
9/23/99	30ppm M RH.Value	% RH	55.1	2.5	48.8	59.5	44	0	100%
9/24/99	30ppm M RH.Value	% RH	52.4	2.2	48.3	57	44	0	100%
9/25/99	30ppm M RH.Value	% RH	52.2	2.5	48.6	56.8	46	0	100%
9/26/99	30ppm M RH.Value	% RH	51.8	2.3	48	56.4	46	0	100%
9/27/99	30ppm M RH.Value	% RH	51.4	2.0	47.8	54.3	44	0	100%
9/28/99	30ppm M RH.Value	% RH	52.1	2.5	47.1	60.8	42	0	100%
9/29/99	30ppm M RH.Value	% RH	51.8	3.3	44.8	56.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	30ppm M RH.Value	% RH	50.1	3.2	42.8	61.7	44	0	100%
10/1/99	30ppm M RH.Value	% RH	49.0	3.3	43.6	59.1	44	0	100%
10/2/99	30ppm M RH.Value	% RH	49.0	2.6	45.1	53.5	47	0	100%
10/3/99	30ppm M RH.Value	% RH	49.0	2.2	44.7	53.1	47	0	100%
10/4/99	30ppm M RH.Value	% RH	48.5	2.9	43.5	53.2	44	0	100%
10/5/99	30ppm M RH.Value	% RH	49.5	3.3	43.6	55.6	44	0	100%
10/6/99	30ppm M RH.Value	% RH	51.8	3.3	46.3	57	44	0	100%
10/7/99	30ppm M RH.Value	% RH	51.8	3.7	46.4	58.2	43	0	100%
10/8/99	30ppm M RH.Value	% RH	53.5	4.2	46.6	68.5	43	0	100%
10/9/99	30ppm M RH.Value	% RH	52.4	1.5	49.8	54.9	45	0	100%
10/10/99	30ppm M RH.Value	% RH	51.7	2.7	47.6	63	46	0	100%
10/11/99	30ppm M RH.Value	% RH	50.4	2.8	45.5	59.5	43	0	100%
10/12/99	30ppm M RH.Value	% RH	50.9	2.7	45.6	54.4	43	0	100%
10/13/99	30ppm M RH.Value	% RH	50.6	2.4	45.1	53.6	43	0	100%
10/14/99	30ppm M RH.Value	% RH	51.0	2.7	45.5	56	43	0	100%
10/15/99	30ppm M RH.Value	% RH	49.8	2.8	44.1	54.1	43	0	100%
10/16/99	30ppm M RH.Value	% RH	50.0	1.6	46.8	52.8	47	0	100%
10/17/99	30ppm M RH.Value	% RH	50.6	1.9	47.1	59.2	46	0	100%
10/18/99	30ppm M RH.Value	% RH	51.3	2.7	46.8	55.2	44	0	100%
10/19/99	30ppm M RH.Value	% RH	51.4	3.0	45.8	55.2	45	0	100%
10/20/99	30ppm M RH.Value	% RH	51.2	3.1	46.3	62.3	44	0	100%
10/21/99	30ppm M RH.Value	% RH	48.7	4.3	43.8	60.5	44	0	100%
10/22/99	30ppm M RH.Value	% RH	44.4	3.3	38.1	49.4	44	0	100%
10/23/99	30ppm M RH.Value	% RH	46.8	1.5	43.6	49.4	46	0	100%
10/24/99	30ppm M RH.Value	% RH	47.5	1.1	44.8	49.6	45	0	100%
10/25/99	30ppm M RH.Value	% RH	47.3	3.2	41.5	54.4	41	0	100%
10/26/99	30ppm M RH.Value	% RH	47.2	3.6	41	51.6	42	0	100%
10/27/99	30ppm M RH.Value	% RH	47.6	3.8	40.4	52.1	44	0	100%
10/28/99	30ppm M RH.Value	% RH	49.0	2.7	42.5	52.3	43	0	100%
10/29/99	30ppm M RH.Value	% RH	48.6	3.7	42.8	60	44	0	100%
10/30/99	30ppm M RH.Value	% RH	48.9	2.0	45.5	55	45	0	100%
10/31/99	30ppm M RH.Value	% RH	49.0	2.6	45.1	53.6	46	0	100%
11/1/99	30ppm M RH.Value	% RH	47.9	4.2	41.8	62	44	0	100%
11/2/99	30ppm M RH.Value	% RH	46.7	3.6	41.5	51.9	41	0	100%
11/3/99	30ppm M RH.Value	% RH	46.9	3.0	41.6	50.6	40	0	100%
11/4/99	30ppm M RH.Value	% RH	46.6	3.7	40.2	53.5	43	0	100%
11/5/99	30ppm M RH.Value	% RH	46.3	2.7	40.6	51.3	42	0	100%
11/6/99	30ppm M RH.Value	% RH	47.3	1.9	42.5	51.2	45	0	100%
11/7/99	30ppm M RH.Value	% RH	46.2	1.8	43.1	49	47	0	100%
11/8/99	30ppm M RH.Value	% RH	46.1	2.5	42.1	53.8	42	0	100%
11/9/99	30ppm M RH.Value	% RH	47.9	3.1	42.1	52.9	41	0	100%
11/10/99	30ppm M RH.Value	% RH	48.5	3.4	42.5	53	43	0	100%
11/11/99	30ppm M RH.Value	% RH	49.1	2.4	44.2	51.7	41	0	100%
11/12/99	30ppm M RH.Value	% RH	49.7	2.7	44.6	52.8	41	0	100%
11/13/99	30ppm M RH.Value	% RH	50.8	1.9	47.8	54.3	46	0	100%
11/14/99	30ppm M RH.Value	% RH	49.1	2.2	42.4	52.2	47	0	100%
11/15/99	30ppm M RH.Value	% RH	47.6	3.0	42.4	59.9	46	0	100%
11/16/99	30ppm M RH.Value	% RH	46.9	2.3	42.8	53.1	45	0	100%
11/17/99	30ppm M RH.Value	% RH	46.3	3.1	40.8	56.5	44	0	100%
11/18/99	30ppm M RH.Value	% RH	46.1	2.4	41.5	50.9	43	0	100%
11/19/99	30ppm M RH.Value	% RH	45.7	2.7	39.9	49.9	43	0	100%
11/20/99	30ppm M RH.Value	% RH	46.7	2.3	43.7	58.7	46	0	100%
11/21/99	30ppm M RH.Value	% RH	46.3	2.1	42.8	52.5	46	0	100%
11/22/99	30ppm M RH.Value	% RH	46.5	2.2	42.9	51.5	42	0	100%
11/23/99	30ppm M RH.Value	% RH	47.6	2.3	44.1	51.7	42	0	100%
11/24/99	30ppm M RH.Value	% RH	47.4	3.2	41.7	52.6	45	0	100%
11/25/99	30ppm M RH.Value	% RH	47.5	2.2	45.3	58.2	44	0	100%
11/26/99	30ppm M RH.Value	% RH	46.5	2.8	42.8	51.3	43	0	100%
11/27/99	30ppm M RH.Value	% RH	45.4	1.3	42.9	47.3	47	0	100%
11/28/99	30ppm M RH.Value	% RH	45.7	1.5	42.4	48.1	46	0	100%
11/29/99	30ppm M RH.Value	% RH	45.2	2.7	40.2	48.2	44	0	100%
11/30/99	30ppm M RH.Value	% RH	46.1	2.4	42	49.4	45	0	100%
12/1/99	30ppm M RH.Value	% RH	45.8	2.6	41.4	49.4	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	30ppm M RH.Value	% RH	44.9	3.6	39.2	50.4	43	0	100%
12/3/99	30ppm M RH.Value	% RH	44.7	2.1	40.9	47.9	42	0	100%
12/4/99	30ppm M RH.Value	% RH	45.1	2.1	42.3	50.3	45	0	100%
12/5/99	30ppm M RH.Value	% RH	44.4	1.5	41.9	46.8	45	0	100%
12/6/99	30ppm M RH.Value	% RH	44.4	2.4	40.4	48	41	0	100%
12/7/99	30ppm M RH.Value	% RH	44.7	2.4	40.9	48.2	41	0	100%
12/8/99	30ppm M RH.Value	% RH	44.6	2.1	40.1	51.7	42	0	100%
12/9/99	30ppm M RH.Value	% RH	46.1	3.3	40.9	50.4	42	0	100%
12/10/99	30ppm M RH.Value	% RH	47.4	3.9	41.4	52.1	41	0	100%
12/11/99	30ppm M RH.Value	% RH	48.4	2.4	44.9	52	46	0	100%
12/12/99	30ppm M RH.Value	% RH	47.5	2.1	44.6	51.5	47	0	100%
12/13/99	30ppm M RH.Value	% RH	45.8	2.8	40.8	50	43	0	100%
12/14/99	30ppm M RH.Value	% RH	47.1	3.3	41.1	52.6	43	0	100%
12/15/99	30ppm M RH.Value	% RH	48.6	4.0	42.2	54.4	45	0	100%
12/16/99	30ppm M RH.Value	% RH	48.1	3.2	42.6	53.2	42	0	100%
12/17/99	30ppm M RH.Value	% RH	47.3	3.7	41.1	59.2	41	0	100%
12/18/99	30ppm M RH.Value	% RH	48.3	2.8	45.2	63	46	0	100%
12/19/99	30ppm M RH.Value	% RH	47.1	1.8	43.9	50.6	46	0	100%
12/20/99	30ppm M RH.Value	% RH	46.4	2.9	41.3	50.5	42	0	100%
12/21/99	30ppm M RH.Value	% RH	45.8	3.5	39.5	51	43	0	100%
12/22/99	30ppm M RH.Value	% RH	48.9	2.9	42.8	53.5	44	0	100%
12/23/99	30ppm M RH.Value	% RH	53.4	1.1	51.7	55.8	43	0	100%
12/24/99	30ppm M RH.Value	% RH	52.8	1.9	50	57.3	45	0	100%
12/25/99	30ppm M RH.Value	% RH	52.5	1.6	49.2	55.2	46	0	100%
12/26/99	30ppm M RH.Value	% RH	52.2	1.9	48.2	55.9	47	0	100%
12/27/99	30ppm M RH.Value	% RH	51.8	2.5	47.5	56.1	45	0	100%
12/28/99	30ppm M RH.Value	% RH	52.2	2.9	47.2	60	45	0	100%
12/29/99	30ppm M RH.Value	% RH	53.2	2.9	48.2	57	46	0	100%
12/30/99	30ppm M RH.Value	% RH	52.0	3.5	47.3	57.4	44	0	100%
12/31/99	30ppm M RH.Value	% RH	51.1	1.9	47.2	54.3	44	0	100%
1/1/00	30ppm M RH.Value	% RH	51.1	1.2	48.7	54.2	47	0	100%
1/2/00	30ppm M RH.Value	% RH	51.0	2.9	49	69.3	47	0	100%
1/3/00	30ppm M RH.Value	% RH	49.6	2.9	45.5	63.4	42	0	100%
1/4/00	30ppm M RH.Value	% RH	48.5	1.5	45.3	51	43	0	100%
1/5/00	30ppm M RH.Value	% RH	48.1	1.2	45.6	49.9	44	0	100%
1/6/00	30ppm M RH.Value	% RH	49.1	3.1	44.6	61	44	0	100%
1/7/00	30ppm M RH.Value	% RH	49.8	4.2	43.6	57.6	44	0	100%
1/8/00	30ppm M RH.Value	% RH	49.0	1.3	46.7	51.3	47	0	100%
1/9/00	30ppm M RH.Value	% RH	48.6	2.2	45.7	60.6	47	0	100%
1/10/00	30ppm M RH.Value	% RH	47.6	2.8	43.3	58.1	46	0	100%
1/11/00	30ppm M RH.Value	% RH	49.1	3.7	43.9	64.6	43	0	100%
1/12/00	30ppm M RH.Value	% RH	49.6	2.2	44.5	53.6	30	0	100%
1/13/00	30ppm M RH.Value	% RH	48.9	2.8	43.9	52.5	42	0	100%
1/14/00	30ppm M RH.Value	% RH	50.2	3.0	44.8	53.7	42	0	100%
1/15/00	30ppm M RH.Value	% RH	50.7	1.5	47.8	53.4	46	0	100%
1/16/00	30ppm M RH.Value	% RH	50.9	1.4	47.7	53.2	46	0	100%
1/17/00	30ppm M RH.Value	% RH	50.2	3.9	44.2	57.9	48	0	100%
1/18/00	30ppm M RH.Value	% RH	51.1	3.3	46.4	56.6	42	0	100%
1/19/00	30ppm M RH.Value	% RH	50.1	1.9	46.2	52.6	42	0	100%
1/20/00	30ppm M RH.Value	% RH	51.0	3.4	45.3	57.9	41	0	100%
1/21/00	30ppm M RH.Value	% RH	50.7	2.9	45.4	55.3	40	0	100%
1/22/00	30ppm M RH.Value	% RH	50.6	0.7	49.5	52.6	44	0	100%
1/23/00	30ppm M RH.Value	% RH	50.3	0.7	48.7	51.6	45	0	100%
1/24/00	30ppm M RH.Value	% RH	48.8	1.6	45.8	50.9	43	0	100%
1/25/00	30ppm M RH.Value	% RH	48.6	1.2	46.3	50.3	43	0	100%
1/26/00	30ppm M RH.Value	% RH	45.3	2.7	41.2	56	45	0	100%
1/27/00	30ppm M RH.Value	% RH	44.8	1.7	41.4	47	43	0	100%
1/28/00	30ppm M RH.Value	% RH	45.3	2.4	41.3	55.4	45	0	100%
1/29/00	30ppm M RH.Value	% RH	46.5	2.1	44.4	59.6	46	0	100%
1/30/00	30ppm M RH.Value	% RH	45.6	0.8	44	48.1	46	0	100%
1/31/00	30ppm M RH.Value	% RH	45.0	2.5	40.8	56.7	43	0	100%
2/1/00	30ppm M RH.Value	% RH	46.7	4.1	41.4	66.9	43	0	100%
2/2/00	30ppm M RH.Value	% RH	47.6	1.9	45.5	57.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	30ppm M RH:Value	% RH	48.3	1.4	46.3	52.6	44	0	100%
2/4/00	30ppm M RH.Value	% RH	48.3	1.9	45.3	51	44	0	100%
2/5/00	30ppm M RH.Value	% RH	49.2	1.2	46.8	51	46	0	100%
2/6/00	30ppm M RH.Value	% RH	49.6	0.9	47.1	52.1	46	0	100%
2/7/00	30ppm M RH.Value	% RH	48.5	1.8	45.2	50.8	44	0	100%
2/8/00	30ppm M RH.Value	% RH	48.7	2.0	45.5	51.5	46	0	100%
2/9/00	30ppm M RH.Value	% RH	48.6	1.7	45.3	51.3	45	0	100%
2/10/00	30ppm M RH.Value	% RH	49.2	1.8	45.9	52.3	44	0	100%
2/11/00	30ppm M RH.Value	% RH	49.2	1.9	45.7	51.3	44	0	100%
2/12/00	30ppm M RH.Value	% RH	51.4	1.1	49.7	54.1	47	0	100%
2/13/00	30ppm M RH.Value	% RH	49.8	0.9	48.1	51.9	47	0	100%
2/14/00	30ppm M RH.Value	% RH	48.7	2.2	45.2	51.5	48	0	100%
2/15/00	30ppm M RH.Value	% RH	49.8	1.8	46.6	52.1	43	0	100%
2/16/00	30ppm M RH.Value	% RH	49.7	2.2	45.7	52.8	44	0	100%
2/17/00	30ppm M RH.Value	% RH	47.3	3.3	42.4	53.4	44	0	100%
2/18/00	30ppm M RH.Value	% RH	46.5	2.5	42.2	52.7	44	0	100%
2/19/00	30ppm M RH.Value	% RH	48.8	2.7	46.9	66	46	0	100%
2/20/00	30ppm M RH.Value	% RH	48.6	1.2	47.1	55.5	46	0	100%
2/21/00	30ppm M RH.Value	% RH	48.3	2.1	46	61.2	46	0	100%
2/22/00	30ppm M RH.Value	% RH	47.3	1.4	44.3	49.8	45	0	100%
2/23/00	30ppm M RH.Value	% RH	46.9	2.9	43.8	63	45	0	100%
2/24/00	30ppm M RH.Value	% RH	48.3	2.9	45	60.6	44	0	100%
2/25/00	30ppm M RH.Value	% RH	49.7	2.1	45.6	53.2	44	0	100%
2/26/00	30ppm M RH.Value	% RH	49.9	1.9	46.5	59.8	46	0	100%
2/27/00	30ppm M RH.Value	% RH	50.0	1.3	46.3	53	46	0	100%
2/28/00	30ppm M RH.Value	% RH	48.9	1.8	45.7	51.4	43	0	100%
2/29/00	30ppm M RH.Value	% RH	49.7	1.9	45.8	52.7	43	0	100%
3/1/00	30ppm M RH.Value	% RH	49.2	1.4	46	51.7	43	0	100%
3/2/00	30ppm M RH.Value	% RH	50.4	2.5	46.8	60.5	47	0	100%
3/3/00	30ppm M RH.Value	% RH	49.9	1.8	46.5	52.2	42	0	100%
3/4/00	30ppm M RH.Value	% RH	51.0	1.3	48.9	53.8	46	0	100%
3/5/00	30ppm M RH.Value	% RH	50.5	0.8	49.1	53.4	47	0	100%
3/6/00	30ppm M RH.Value	% RH	50.2	1.9	46.9	53	45	0	100%
3/7/00	30ppm M RH.Value	% RH	49.9	2.0	45.4	52.4	42	0	100%
3/8/00	30ppm M RH.Value	% RH	49.8	1.6	46.8	51.8	45	0	100%
3/9/00	30ppm M RH.Value	% RH	50.0	1.5	47.2	52.3	44	0	100%
3/10/00	30ppm M RH.Value	% RH	49.6	1.7	46.5	51.8	45	0	100%
3/11/00	30ppm M RH.Value	% RH	51.1	2.1	48.6	61	46	0	100%
3/12/00	30ppm M RH.Value	% RH	50.6	1.9	47.6	61	46	0	100%
3/13/00	30ppm M RH.Value	% RH	49.9	1.7	47	52.6	42	0	100%
3/14/00	30ppm M RH.Value	% RH	50.3	1.9	47	53.1	43	0	100%
3/15/00	30ppm M RH.Value	% RH	48.7	1.8	43.8	51.5	43	0	100%
3/16/00	30ppm M RH.Value	% RH	48.7	2.5	43.6	57.8	43	0	100%
3/17/00	30ppm M RH.Value	% RH	47.3	2.5	42.8	50	42	0	100%
3/18/00	30ppm M RH.Value	% RH	48.4	1.4	47.2	56.5	46	0	100%
3/19/00	30ppm M RH.Value	% RH	48.3	1.0	46.2	50.6	46	0	100%
3/20/00	30ppm M RH.Value	% RH	46.5	2.0	42.7	51	45	0	100%
3/21/00	30ppm M RH.Value	% RH	46.3	1.8	42.7	50	45	0	100%
3/22/00	30ppm M RH.Value	% RH	47.4	3.0	42.1	52.1	47	0	100%
3/23/00	30ppm M RH.Value	% RH	48.8	2.5	44.7	52.3	44	0	100%
3/24/00	30ppm M RH.Value	% RH	50.0	2.7	44.7	52.9	43	0	100%
3/25/00	30ppm M RH.Value	% RH	52.0	0.9	49.6	53.9	46	0	100%
3/26/00	30ppm M RH.Value	% RH	51.9	1.0	49	53.2	46	0	100%
3/27/00	30ppm M RH.Value	% RH	50.7	3.1	44.7	57.2	44	0	100%
3/28/00	30ppm M RH.Value	% RH	49.9	3.1	44.8	54	43	0	100%
3/29/00	30ppm M RH.Value	% RH	49.8	2.4	45	53.1	44	0	100%
3/30/00	30ppm M RH.Value	% RH	50.7	3.3	44.6	61.6	44	0	100%
3/31/00	30ppm M RH.Value	% RH	50.8	2.7	45.2	55.2	44	0	100%
4/1/00	30ppm M RH.Value	% RH	53.1	1.7	50.1	60.8	46	0	100%
4/2/00	30ppm M RH.Value	% RH	52.4	1.2	49.6	57.4	46	0	100%
4/3/00	30ppm M RH.Value	% RH	51.5	2.8	46.5	55.4	45	0	100%
4/4/00	30ppm M RH.Value	% RH	50.8	2.6	46.2	53.8	45	0	100%
4/5/00	30ppm M RH.Value	% RH	50.2	3.0	44.7	53.7	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	30ppm M RH.Value	% RH	49.9	2.8	45.2	53.8	44	0	100%
4/7/00	30ppm M RH.Value	% RH	48.8	2.4	44.2	51.7	44	0	100%
4/8/00	30ppm M RH.Value	% RH	48.9	1.0	47.2	51.9	46	0	100%
4/9/00	30ppm M RH.Value	% RH	49.4	1.9	47.3	60.5	47	0	100%
4/10/00	30ppm M RH.Value	% RH	48.7	3.1	44.4	63.9	43	0	100%
4/11/00	30ppm M RH.Value	% RH	47.4	2.0	44.9	51.6	43	0	100%
4/12/00	30ppm M RH.Value	% RH	47.1	2.1	43.2	50.2	44	0	100%
4/13/00	30ppm M RH.Value	% RH	49.4	1.8	46.2	53.3	43	0	100%
4/14/00	30ppm M RH.Value	% RH	46.9	2.3	43.1	50.6	44	0	100%
4/15/00	30ppm M RH.Value	% RH	45.8	0.9	44.2	49.1	46	0	100%
4/16/00	30ppm M RH.Value	% RH	46.5	0.8	44.6	49.6	46	0	100%
4/17/00	30ppm M RH.Value	% RH	45.7	2.4	42	55.1	45	0	100%
4/18/00	30ppm M RH.Value	% RH	45.2	2.9	41.1	54.2	46	0	100%
4/19/00	30ppm M RH.Value	% RH	44.7	2.3	40.5	47.2	45	0	100%
4/20/00	30ppm M RH.Value	% RH	47.4	2.6	43.1	53.9	44	0	100%
4/21/00	30ppm M RH.Value	% RH	47.5	2.7	43.2	57.2	44	0	100%
4/22/00	30ppm M RH.Value	% RH	46.0	2.4	42.2	55.3	46	0	100%
4/23/00	30ppm M RH.Value	% RH	45.6	1.4	43.5	48.5	46	0	100%
4/24/00	30ppm M RH.Value	% RH	43.2	2.5	38.4	47.3	43	0	100%
4/25/00	30ppm M RH.Value	% RH	45.8	2.3	42.1	52.6	43	0	100%
4/26/00	30ppm M RH.Value	% RH	48.4	2.2	43.5	52.2	43	0	100%
4/27/00	30ppm M RH.Value	% RH	50.9	1.3	49.1	52.8	10	0	100%
4/28/00	30ppm M RH.Value	% RH	45.7	2.2	41.3	49	35	0	100%
4/29/00	30ppm M RH.Value	% RH	47.2	2.0	44.8	51.3	45	0	100%
4/30/00	30ppm M RH.Value	% RH	46.7	1.7	44	55.2	46	0	100%
5/1/00	30ppm M RH.Value	% RH	47.0	2.8	42.1	52.7	44	0	100%
5/2/00	30ppm M RH.Value	% RH	50.3	4.0	43.9	59	44	0	100%
5/3/00	30ppm M RH.Value	% RH	49.7	3.6	43.5	57.7	45	0	100%
5/4/00	30ppm M RH.Value	% RH	48.0	2.9	42.3	52.9	44	0	100%
5/5/00	30ppm M RH.Value	% RH	48.7	2.4	44.1	52.3	43	0	100%
5/6/00	30ppm M RH.Value	% RH	49.2	2.0	47	59.6	47	0	100%
5/7/00	30ppm M RH.Value	% RH	48.9	1.4	46.4	54.2	48	0	100%
5/8/00	30ppm M RH.Value	% RH	48.6	3.0	43.3	59	42	0	100%
5/9/00	30ppm M RH.Value	% RH	49.6	2.4	44.7	56.6	42	0	100%
5/10/00	30ppm M RH.Value	% RH	48.0	2.8	43	51.5	44	0	100%
5/11/00	30ppm M RH.Value	% RH	49.5	1.7	46.4	51.8	44	0	100%
5/12/00	30ppm M RH.Value	% RH	48.1	1.9	44.9	52.1	43	0	100%
5/13/00	30ppm M RH.Value	% RH	47.7	1.4	45.7	54.3	46	0	100%
5/14/00	30ppm M RH.Value	% RH	48.7	1.6	45.7	52.7	46	0	100%
5/15/00	30ppm M RH.Value	% RH	48.5	2.4	43.4	51.5	45	0	100%
5/16/00	30ppm M RH.Value	% RH	48.7	2.2	44	54.3	44	0	100%
5/17/00	30ppm M RH.Value	% RH	47.4	2.2	43.6	50.6	45	0	100%
5/18/00	30ppm M RH.Value	% RH	47.3	4.5	40	53.6	43	0	100%
5/19/00	30ppm M RH.Value	% RH	51.3	3.9	45.7	57.5	42	0	100%
5/20/00	30ppm M RH.Value	% RH	50.7	2.4	46.8	54.8	46	0	100%
5/21/00	30ppm M RH.Value	% RH	52.2	1.9	49	55.1	47	0	100%
5/22/00	30ppm M RH.Value	% RH	51.0	2.7	43.8	54	42	0	100%
5/23/00	30ppm M RH.Value	% RH	50.9	4.5	43.9	57.9	42	0	100%
5/24/00	30ppm M RH.Value	% RH	51.0	3.9	44.5	57.1	44	0	100%
5/25/00	30ppm M RH.Value	% RH	50.0	3.5	43.8	54.1	44	0	100%
5/26/00	30ppm M RH.Value	% RH	51.2	2.1	47.1	54.8	43	0	100%
5/27/00	30ppm M RH.Value	% RH	52.3	2.0	49.1	57.4	45	0	100%
5/28/00	30ppm M RH.Value	% RH	49.9	1.6	47.7	53.9	46	0	100%
5/29/00	30ppm M RH.Value	% RH	50.0	1.3	47.9	52.4	46	0	100%
5/30/00	30ppm M RH.Value	% RH	52.0	3.9	44.6	58.4	45	0	100%
5/31/00	30ppm M RH.Value	% RH	52.8	3.8	45.2	59.1	45	0	100%
6/1/00	30ppm M RH.Value	% RH	52.5	2.8	46.8	56.4	44	0	100%
6/2/00	30ppm M RH.Value	% RH	51.8	3.4	45.8	56.6	43	0	100%
6/3/00	30ppm M RH.Value	% RH	53.3	2.1	49.8	58.1	47	0	100%
6/4/00	30ppm M RH.Value	% RH	56.2	2.1	51	62.4	47	0	100%
6/5/00	30ppm M RH.Value	% RH	51.9	4.0	43.3	58.9	42	0	100%
6/6/00	30ppm M RH.Value	% RH	52.0	4.1	44.4	57.7	44	0	100%
6/7/00	30ppm M RH.Value	% RH	54.2	4.3	47	59.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	30ppm M RH.Value	% RH	54.4	2.8	49.4	58.8	43	0	100%
6/9/00	30ppm M RH.Value	% RH	47.8	3.0	42.8	52.4	44	0	100%
6/10/00	30ppm M RH.Value	% RH	48.5	1.6	44	50.9	46	0	100%
6/11/00	30ppm M RH.Value	% RH	50.8	3.3	45.6	56.9	46	0	100%
6/12/00	30ppm M RH.Value	% RH	54.3	2.8	50.3	60.4	45	0	100%
6/13/00	30ppm M RH.Value	% RH	51.2	2.0	47.3	55.4	45	0	100%
6/14/00	30ppm M RH.Value	% RH	52.2	2.4	48.5	59.2	45	0	100%
6/15/00	30ppm M RH.Value	% RH	45.4	2.9	40.6	52.2	44	0	100%
6/16/00	30ppm M RH.Value	% RH	41.6	1.7	38.1	44.1	43	0	100%
6/17/00	30ppm M RH.Value	% RH	45.1	2.6	41.3	57.4	46	0	100%
6/18/00	30ppm M RH.Value	% RH	46.8	2.5	42.6	50.9	46	0	100%
6/19/00	30ppm M RH.Value	% RH	42.4	1.9	38.9	45.8	42	0	100%
6/20/00	30ppm M RH.Value	% RH	43.2	4.2	36.7	49.4	43	0	100%
6/21/00	30ppm M RH.Value	% RH	46.8	2.8	43.1	57.6	42	0	100%
6/22/00	30ppm M RH.Value	% RH	46.9	5.0	37.6	54.3	44	0	100%
6/23/00	30ppm M RH.Value	% RH	49.2	3.4	42.3	55.4	43	0	100%
6/24/00	30ppm M RH.Value	% RH	52.6	3.0	48.7	65.6	44	0	100%
6/25/00	30ppm M RH.Value	% RH	49.8	1.2	47.9	52.1	44	0	100%
6/26/00	30ppm M RH.Value	% RH	48.7	3.1	42.5	57.2	44	0	100%
6/27/00	30ppm M RH.Value	% RH	50.8	3.0	44.4	55.7	42	0	100%
6/28/00	30ppm M RH.Value	% RH	51.7	3.7	46.3	57.9	45	0	100%
6/29/00	30ppm M RH.Value	% RH	51.5	2.2	46.8	57.2	44	0	100%
6/30/00	30ppm M RH.Value	% RH	52.0	3.3	45.5	57.5	44	0	100%
7/1/00	30ppm M RH.Value	% RH	51.8	3.1	47.8	57	47	0	100%
7/2/00	30ppm M RH.Value	% RH	49.2	1.2	46.2	51.7	47	0	100%
7/3/00	30ppm M RH.Value	% RH	50.2	2.0	46.8	55.1	44	0	100%
7/4/00	30ppm M RH.Value	% RH	49.4	2.1	45.5	54.7	43	0	100%
7/5/00	30ppm M RH.Value	% RH	51.0	3.2	45.6	65.7	45	0	100%
7/6/00	30ppm M RH.Value	% RH	53.5	3.4	47.1	59.9	42	0	100%
7/7/00	30ppm M RH.Value	% RH	53.3	3.1	47.9	59.8	43	0	100%
7/8/00	30ppm M RH.Value	% RH	53.6	2.1	50.2	62.5	46	0	100%
7/9/00	30ppm M RH.Value	% RH	51.5	2.6	46.4	56.1	46	0	100%
7/10/00	30ppm M RH.Value	% RH	51.4	2.6	46.8	55.3	45	0	100%
7/11/00	30ppm M RH.Value	% RH	52.6	3.4	47.2	57	45	0	100%
7/12/00	30ppm M RH.Value	% RH	52.2	3.6	46.5	59.2	45	0	100%
7/13/00	30ppm M RH.Value	% RH	49.0	5.2	39.5	56.3	42	0	100%
7/14/00	30ppm M RH.Value	% RH	48.1	3.5	43.6	54.4	41	0	100%
7/15/00	30ppm M RH.Value	% RH	46.2	1.8	43.5	49.8	47	0	100%
7/16/00	30ppm M RH.Value	% RH	47.4	2.6	43.1	59.5	47	0	100%
7/17/00	30ppm M RH.Value	% RH	49.1	3.4	42.7	57.4	43	0	100%
7/18/00	30ppm M RH.Value	% RH	49.6	3.0	45.2	59.7	44	0	100%
7/19/00	30ppm M RH.Value	% RH	48.6	3.6	41.3	56.8	44	0	100%
7/20/00	30ppm M RH.Value	% RH	51.8	2.7	47.5	58.2	44	0	100%
7/21/00	30ppm M RH.Value	% RH	53.3	3.1	48.7	58.7	45	0	100%
7/22/00	30ppm M RH.Value	% RH	55.2	2.6	51.3	68	47	0	100%
7/23/00	30ppm M RH.Value	% RH	53.9	1.7	51.2	56.6	46	0	100%
7/24/00	30ppm M RH.Value	% RH	51.8	2.8	46.4	55.6	44	0	100%
7/25/00	30ppm M RH.Value	% RH	52.4	3.6	47.3	65.3	44	0	100%
7/26/00	30ppm M RH.Value	% RH	51.7	3.8	47.5	62.7	45	0	100%
7/27/00	30ppm M RH.Value	% RH	53.9	3.6	47.7	59.4	43	0	100%
7/28/00	30ppm M RH.Value	% RH	56.8	3.0	51.9	60.9	44	0	100%
7/29/00	30ppm M RH.Value	% RH	57.6	1.4	55.6	60.3	45	0	100%
7/30/00	30ppm M RH.Value	% RH	57.5	1.9	55	65.1	46	0	100%
7/31/00	30ppm M RH.Value	% RH	57.1	2.9	52.6	65	42	0	100%
8/1/00	30ppm M RH.Value	% RH	56.1	3.0	50.9	61.2	44	0	100%
8/2/00	30ppm M RH.Value	% RH	54.2	3.3	47.9	58.9	44	0	100%
8/3/00	30ppm M RH.Value	% RH	55.8	2.8	50.9	59.7	43	0	100%
8/4/00	30ppm M RH.Value	% RH	55.6	2.4	51.9	58.7	43	0	100%
8/5/00	30ppm M RH.Value	% RH	56.4	2.3	52.7	62	46	0	100%
8/6/00	30ppm M RH.Value	% RH	55.0	1.6	50.8	58.3	47	0	100%
8/7/00	30ppm M RH.Value	% RH	52.7	3.2	47.6	63.3	45	0	100%
8/8/00	30ppm M RH.Value	% RH	54.1	2.4	49.7	57.1	45	0	100%
8/9/00	30ppm M RH.Value	% RH	53.8	2.7	49.6	58	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	30ppm M RH.Value	% RH	54.4	3.4	47.5	60.4	44	0	100%
8/11/00	30ppm M RH.Value	% RH	52.5	4.0	45.7	58.1	44	0	100%
8/12/00	30ppm M RH.Value	% RH	54.3	2.2	50.9	59.9	47	0	100%
8/13/00	30ppm M RH.Value	% RH	53.0	2.6	49.1	59.2	47	0	100%
8/14/00	30ppm M RH.Value	% RH	53.8	3.6	47.2	63.5	42	0	100%
8/15/00	30ppm M RH.Value	% RH	53.4	4.0	46.1	59.9	41	0	100%
8/16/00	30ppm M RH.Value	% RH	53.9	3.0	48.6	58.4	45	0	100%
8/17/00	30ppm M RH.Value	% RH	54.0	4.0	47.7	60.3	44	0	100%
8/18/00	30ppm M RH.Value	% RH	53.4	3.4	47.2	57.2	44	0	100%
8/19/00	30ppm M RH.Value	% RH	54.1	1.2	51.6	56.8	46	0	100%
8/20/00	30ppm M RH.Value	% RH	54.4	1.4	52.1	57.1	47	0	100%
8/21/00	30ppm M RH.Value	% RH	53.2	3.6	46.9	57.3	45	0	100%
8/22/00	30ppm M RH.Value	% RH	53.5	3.3	48	63	43	0	100%
8/23/00	30ppm M RH.Value	% RH	54.0	4.2	46.7	62.2	44	0	100%
8/24/00	30ppm M RH.Value	% RH	53.7	3.5	49	60.9	44	0	100%
8/25/00	30ppm M RH.Value	% RH	52.4	2.2	47.4	57.2	44	0	100%
8/26/00	30ppm M RH.Value	% RH	52.7	2.0	49.1	57.1	46	0	100%
8/27/00	30ppm M RH.Value	% RH	51.5	1.8	48.4	60.1	47	0	100%
8/28/00	30ppm M RH.Value	% RH	48.4	1.5	45	51.1	43	0	100%
8/29/00	30ppm M RH.Value	% RH	47.6	2.9	42.3	51.6	41	0	100%
8/30/00	30ppm M RH.Value	% RH	48.8	2.6	43.6	54.3	44	0	100%
8/31/00	30ppm M RH.Value	% RH	51.4	2.0	47.4	55.8	44	0	100%
9/1/00	30ppm M RH.Value	% RH	50.4	2.9	44.8	54.8	44	0	100%
9/2/00	30ppm M RH.Value	% RH	53.4	1.7	49.9	57.3	47	0	100%
9/3/00	30ppm M RH.Value	% RH	51.9	1.9	49.1	58.4	48	0	100%
9/4/00	30ppm M RH.Value	% RH	54.2	1.8	51.2	57.1	46	0	100%
9/5/00	30ppm M RH.Value	% RH	51.3	3.5	45.1	56.8	45	0	100%
9/6/00	30ppm M RH.Value	% RH	51.6	3.9	45.1	56.4	43	0	100%
9/7/00	30ppm M RH.Value	% RH	50.8	3.8	45.7	59.4	44	0	100%
9/8/00	30ppm M RH.Value	% RH	50.3	3.7	43.9	63.7	43	0	100%
9/9/00	30ppm M RH.Value	% RH	50.2	1.8	47	55.4	47	0	100%
9/10/00	30ppm M RH.Value	% RH	53.3	0.9	51.3	54.6	47	0	100%
9/11/00	30ppm M RH.Value	% RH	52.3	3.2	46.7	57.9	42	0	100%
9/12/00	30ppm M RH.Value	% RH	52.6	3.4	46.8	57.1	41	0	100%
9/13/00	30ppm M RH.Value	% RH	52.0	2.9	47.1	58.9	42	0	100%
9/14/00	30ppm M RH.Value	% RH	50.9	3.7	44.4	63.5	43	0	100%
9/15/00	30ppm M RH.Value	% RH	51.2	3.2	46.2	56.1	42	0	100%
9/16/00	30ppm M RH.Value	% RH	55.0	2.2	51.4	58.5	46	0	100%
9/17/00	30ppm M RH.Value	% RH	54.5	1.2	52	56.9	46	0	100%
9/18/00	30ppm M RH.Value	% RH	52.5	3.6	46.2	61.9	44	0	100%
9/19/00	30ppm M RH.Value	% RH	50.5	4.1	44.4	67.1	44	0	100%
9/20/00	30ppm M RH.Value	% RH	49.0	3.8	43.5	55.6	43	0	100%
9/21/00	30ppm M RH.Value	% RH	51.4	3.0	48.4	65.8	45	0	100%
9/22/00	30ppm M RH.Value	% RH	47.6	3.3	39.7	56.3	45	0	100%
9/23/00	30ppm M RH.Value	% RH	48.9	1.0	47.1	51.2	46	0	100%
9/24/00	30ppm M RH.Value	% RH	50.0	1.1	48.3	54.8	47	0	100%
9/25/00	30ppm M RH.Value	% RH	48.5	3.3	44	62.3	42	0	100%
9/26/00	30ppm M RH.Value	% RH	47.6	2.2	43.7	56.2	43	0	100%
9/27/00	30ppm M RH.Value	% RH	47.2	2.3	42.5	50.7	45	0	100%
9/28/00	30ppm M RH.Value	% RH	48.9	3.0	43	53.3	44	0	100%
9/29/00	30ppm M RH.Value	% RH	51.4	2.5	47.3	60.7	44	0	100%
9/30/00	30ppm M RH.Value	% RH	53.1	0.9	51	55.6	47	0	100%
10/1/00	30ppm M RH.Value	% RH	51.3	2.6	47.2	56.3	47	0	100%
10/2/00	30ppm M RH.Value	% RH	47.2	2.7	42.7	53.9	44	0	100%
10/3/00	30ppm M RH.Value	% RH	47.1	2.8	41.6	51.6	45	0	100%
10/4/00	30ppm M RH.Value	% RH	47.7	2.2	43.3	52	45	0	100%
10/5/00	30ppm M RH.Value	% RH	46.5	2.9	41	52.3	43	0	100%
10/6/00	30ppm M RH.Value	% RH	47.7	3.1	41.6	54.6	43	0	100%
10/7/00	30ppm M RH.Value	% RH	50.9	2.1	47.9	59.9	46	0	100%
10/8/00	30ppm M RH.Value	% RH	50.8	1.4	48	54.4	45	0	100%
10/9/00	30ppm M RH.Value	% RH	51.7	4.1	45.2	57.8	42	0	100%
10/10/00	30ppm M RH.Value	% RH	54.0	4.7	44.2	59	41	0	100%
10/11/00	30ppm M RH.Value	% RH	56.5	2.7	51.5	60.4	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	30ppm M RH.Value	% RH	55.0	3.0	49.4	62.3	44	0	100%
10/13/00	30ppm M RH.Value	% RH	51.1	3.8	46.2	69.6	44	0	100%
10/14/00	30ppm M RH.Value	% RH	51.1	2.4	48.3	56	46	0	100%
10/15/00	30ppm M RH.Value	% RH	50.0	1.7	47.6	56.6	47	0	100%
10/16/00	30ppm M RH.Value	% RH	51.0	3.7	45.4	64.1	45	0	100%
10/17/00	30ppm M RH.Value	% RH	53.0	3.6	47.7	66	45	0	100%
10/18/00	30ppm M RH.Value	% RH	51.8	3.3	44.3	57.2	46	0	100%
10/19/00	30ppm M RH.Value	% RH	53.6	4.0	47	61.6	44	0	100%
10/20/00	30ppm M RH.Value	% RH	57.1	2.8	52.8	63.9	44	0	100%
10/21/00	30ppm M RH.Value	% RH	54.1	1.5	51.8	58.1	46	0	100%
10/22/00	30ppm M RH.Value	% RH	54.1	1.4	51.9	56.6	45	0	100%
10/23/00	30ppm M RH.Value	% RH	53.0	3.6	47.4	62.9	43	0	100%
10/24/00	30ppm M RH.Value	% RH	53.4	3.3	47.8	62.7	43	0	100%
10/25/00	30ppm M RH.Value	% RH	56.5	0.3	56	56.9	10	0	100%
10/26/00	30ppm M RH.Value	% RH	50.4	3.1	45.7	63	43	0	100%
10/27/00	30ppm M RH.Value	% RH	51.0	2.3	46.6	55.7	43	0	100%
10/28/00	30ppm M RH.Value	% RH	49.5	1.8	47.4	55.6	45	0	100%
10/29/00	30ppm M RH.Value	% RH	49.3	1.1	47.4	51.9	47	0	100%
10/30/00	30ppm M RH.Value	% RH	48.9	2.4	45.2	55.2	44	0	100%
10/31/00	30ppm M RH.Value	% RH	48.8	1.7	44.7	51.4	45	0	100%
11/1/00	30ppm M RH.Value	% RH	48.8	2.5	44.2	54.2	45	0	100%
11/2/00	30ppm M RH.Value	% RH	49.4	2.4	44.7	53.4	43	0	100%
11/3/00	30ppm M RH.Value	% RH	49.7	2.9	45	53.2	43	0	100%
11/4/00	30ppm M RH.Value	% RH	50.2	2.0	47.4	56.9	46	0	100%
11/5/00	30ppm M RH.Value	% RH	49.3	1.2	46.8	51.3	46	0	100%
11/6/00	30ppm M RH.Value	% RH	49.3	2.5	45.5	60.7	45	0	100%
11/7/00	30ppm M RH.Value	% RH	49.4	2.7	45.8	62.4	45	0	100%
11/8/00	30ppm M RH.Value	% RH	49.7	2.1	45.1	53	44	0	100%
11/9/00	30ppm M RH.Value	% RH	48.0	3.3	43.6	58	44	0	100%
11/10/00	30ppm M RH.Value	% RH	48.4	2.5	42.5	52.4	43	0	100%
11/11/00	30ppm M RH.Value	% RH	49.3	1.3	47.5	51.6	46	0	100%
11/12/00	30ppm M RH.Value	% RH	49.1	0.9	47.3	51.3	45	0	100%
11/13/00	30ppm M RH.Value	% RH	48.7	1.5	45.7	50.9	42	0	100%
11/14/00	30ppm M RH.Value	% RH	49.0	2.3	44.8	53.9	42	0	100%
11/15/00	30ppm M RH.Value	% RH	49.7	2.0	46.1	53.1	43	0	100%
11/16/00	30ppm M RH.Value	% RH	50.5	2.6	45.8	57.2	44	0	100%
11/17/00	30ppm M RH.Value	% RH	49.6	2.6	45.2	52.8	43	0	100%
11/18/00	30ppm M RH.Value	% RH	50.4	1.0	47.2	51.7	45	0	100%
11/19/00	30ppm M RH.Value	% RH	49.9	0.9	46.7	50.9	45	0	100%
11/20/00	30ppm M RH.Value	% RH	48.8	2.2	44.8	51.2	44	0	100%
11/21/00	30ppm M RH.Value	% RH	48.6	2.6	44.6	59.4	43	0	100%
11/22/00	30ppm M RH.Value	% RH	48.2	2.1	44.6	50.8	44	0	100%
11/23/00	30ppm M RH.Value	% RH	48.4	1.6	45.8	54.8	43	0	100%
11/24/00	30ppm M RH.Value	% RH	48.2	1.1	46.4	52.7	43	0	100%
11/25/00	30ppm M RH.Value	% RH	48.2	0.7	47.3	50.5	46	0	100%
11/26/00	30ppm M RH.Value	% RH	48.1	1.4	45.2	53.1	47	0	100%
11/27/00	30ppm M RH.Value	% RH	46.6	3.1	40.5	54.4	45	0	100%
11/28/00	30ppm M RH.Value	% RH	48.2	2.1	43.6	54.1	44	0	100%
11/29/00	30ppm M RH.Value	% RH	48.1	3.1	44.2	62	46	0	100%
11/30/00	30ppm M RH.Value	% RH	48.1	2.4	44.1	56.7	43	0	100%
12/1/00	30ppm M RH.Value	% RH	48.5	2.1	45.2	52.3	43	0	100%
12/2/00	30ppm M RH.Value	% RH	47.7	1.0	45.8	49.3	45	0	100%
12/3/00	30ppm M RH.Value	% RH	48.2	0.9	46.7	51.9	47	0	100%
12/4/00	30ppm M RH.Value	% RH	47.8	1.9	44.3	50	42	0	100%
12/5/00	30ppm M RH.Value	% RH	47.8	2.0	44.6	54.9	42	0	100%
12/6/00	30ppm M RH.Value	% RH	47.4	2.1	44.4	56.7	44	0	100%
12/7/00	30ppm M RH.Value	% RH	49.3	1.7	47.2	53.2	44	0	100%
12/8/00	30ppm M RH.Value	% RH	50.5	2.2	46.9	58.6	43	0	100%
12/9/00	30ppm M RH.Value	% RH	50.4	1.4	48.5	57.6	45	0	100%
12/10/00	30ppm M RH.Value	% RH	50.3	1.1	48.8	55.1	45	0	100%
12/11/00	30ppm M RH.Value	% RH	49.8	1.9	46.7	55	45	0	100%
12/12/00	30ppm M RH.Value	% RH	49.4	2.9	45.3	61.1	44	0	100%
12/13/00	30ppm M RH.Value	% RH	48.7	2.0	45.5	51.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	30ppm M RH.Value	% RH	48.5	1.7	45.8	51.3	43	0	100%
12/15/00	30ppm M RH.Value	% RH	47.5	1.7	44.8	50	44	0	100%
12/16/00	30ppm M RH.Value	% RH	47.4	2.0	46	59.1	45	0	100%
12/17/00	30ppm M RH.Value	% RH	47.0	0.4	46.4	47.3	6	0	100%
12/18/00	30ppm M RH.Value	% RH	47.8	1.7	45.4	51.2	42	0	100%
12/19/00	30ppm M RH.Value	% RH	49.2	1.6	46.3	52.3	43	0	100%
12/20/00	30ppm M RH.Value	% RH	48.7	1.5	45.7	51.7	44	0	100%
12/21/00	30ppm M RH.Value	% RH	49.9	1.8	47.1	53	42	0	100%
12/22/00	30ppm M RH.Value	% RH	50.1	2.2	47	53	44	0	100%
12/23/00	30ppm M RH.Value	% RH	51.4	2.3	48.6	64.8	44	0	100%
12/24/00	30ppm M RH.Value	% RH	51.1	1.1	48.4	53.8	45	0	100%
12/25/00	30ppm M RH.Value	% RH	50.7	0.9	48.2	52.3	45	0	100%
12/26/00	30ppm M RH.Value	% RH	50.8	1.0	49	54.2	45	0	100%
12/27/00	30ppm M RH.Value	% RH	49.7	1.6	46.3	52.6	46	0	100%
12/28/00	30ppm M RH.Value	% RH	48.1	1.7	45	50.2	43	0	100%
12/29/00	30ppm M RH.Value	% RH	48.7	2.2	44.8	55.4	43	0	100%
12/30/00	30ppm M RH.Value	% RH	48.8	0.8	47.2	50.1	45	0	100%
12/31/00	30ppm M RH.Value	% RH	48.7	0.9	47.3	51.8	45	0	100%
1/1/01	30ppm M RH.Value	% RH	48.5	0.7	47.1	50.9	43	0	100%
1/2/01	30ppm M RH.Value	% RH	47.3	1.9	43.7	49.4	42	0	100%
1/3/01	30ppm M RH.Value	% RH	47.8	1.4	45.3	50	43	0	100%
1/4/01	30ppm M RH.Value	% RH	48.9	1.6	46.1	54.3	43	0	100%
1/5/01	30ppm M RH.Value	% RH	47.9	2.0	44.8	57.4	45	0	100%
1/6/01	30ppm M RH.Value	% RH	47.9	1.7	46.5	57.3	44	0	100%
1/7/01	30ppm M RH.Value	% RH	47.5	1.1	45.9	51.5	45	0	100%
1/8/01	30ppm M RH.Value	% RH	46.3	1.4	43.1	50	44	0	100%
1/9/01	30ppm M RH.Value	% RH	46.5	2.0	44.1	56.3	45	0	100%
1/10/01	30ppm M RH.Value	% RH	47.0	1.6	44.7	55.6	45	0	100%
1/11/01	30ppm M RH.Value	% RH	47.0	1.9	43.6	53.1	43	0	100%
1/12/01	30ppm M RH.Value	% RH	47.0	2.1	42.9	51	42	0	100%
1/13/01	30ppm M RH.Value	% RH	47.6	1.4	45.7	55	45	0	100%
1/14/01	30ppm M RH.Value	% RH	47.2	1.7	44.9	54.6	47	0	100%
1/15/01	30ppm M RH.Value	% RH	49.1	3.0	43.8	57.3	42	0	100%
1/16/01	30ppm M RH.Value	% RH	51.1	2.7	47.1	56.6	40	0	100%
1/17/01	30ppm M RH.Value	% RH	49.8	2.9	44.7	53.6	45	0	100%
1/18/01	30ppm M RH.Value	% RH	47.4	2.6	42.6	51.9	43	0	100%
1/19/01	30ppm M RH.Value	% RH	45.4	1.7	42.5	47.6	45	0	100%
1/20/01	30ppm M RH.Value	% RH	45.6	0.8	43.8	48	45	0	100%
1/21/01	30ppm M RH.Value	% RH	45.3	0.7	44	47.3	46	0	100%
1/22/01	30ppm M RH.Value	% RH	45.5	1.2	43.3	47	44	0	100%
1/23/01	30ppm M RH.Value	% RH	46.0	1.9	38.6	49.9	44	0	100%
1/24/01	30ppm M RH.Value	% RH	45.9	1.8	42.4	49.1	44	0	100%
1/25/01	30ppm M RH.Value	% RH	44.9	1.9	42.8	55.3	44	0	100%
1/26/01	30ppm M RH.Value	% RH	45.8	0.3	45.3	46.4	12	0	100%
1/21/99 to 7/21/99	**30ppm M RH.Value**	**6 Month**	**53.4**	**5.5**	**30.8**	**81.4**	**7851**	**7**	**99.9%**
1/21/99 to 1/19/00	**30ppm M RH.Value**	**12 Month**	**51.9**	**5.2**	**30.8**	**81.4**	**15820**	**7**	**100.0%**
1/21/99 to 1/26/01	**30ppm M RH.Value**	**Final**	**50.9**	**4.6**	**30.8**	**81.4**	**32221**	**7**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	150ppm M RH.Value	% RH	57.1	1.4	54.1	61.6	29	0	100%
1/22/99	150ppm M RH.Value	% RH	57.5	4.4	50.7	64.5	44	0	100%
1/23/99	150ppm M RH.Value	% RH	61.8	3.9	57	68	32	0	100%
1/24/99	150ppm M RH.Value	% RH	58.8	2.7	53.7	62.6	45	0	100%
1/25/99	150ppm M RH.Value	% RH	52.3	6.6	41.4	62.5	40	0	100%
1/26/99	150ppm M RH.Value	% RH	49.1	4.8	40.8	55.8	42	0	100%
1/27/99	150ppm M RH.Value	% RH	48.6	4.8	40.6	54.5	42	0	100%
1/28/99	150ppm M RH.Value	% RH	48.3	6.0	39.5	57	44	0	100%
1/29/99	150ppm M RH.Value	% RH	47.6	5.7	37.8	56.1	42	0	100%
1/30/99	150ppm M RH.Value	% RH	47.2	4.5	40.8	54.3	46	0	100%
1/31/99	150ppm M RH.Value	% RH	47.7	3.4	42.1	54.2	47	0	100%
2/1/99	150ppm M RH.Value	% RH	47.0	5.0	39.4	54.2	42	0	100%
2/2/99	150ppm M RH.Value	% RH	48.2	4.8	39.7	55.2	42	0	100%
2/3/99	150ppm M RH.Value	% RH	49.7	5.5	40.7	56.9	43	0	100%
2/4/99	150ppm M RH.Value	% RH	52.3	4.9	44.1	58.7	44	0	100%
2/5/99	150ppm M RH.Value	% RH	52.9	5.4	44.8	59.6	43	0	100%
2/6/99	150ppm M RH.Value	% RH	58.2	3.3	54.3	76.1	47	1	98%
2/7/99	150ppm M RH.Value	% RH	56.1	3.9	50.2	68.3	47	0	100%
2/8/99	150ppm M RH.Value	% RH	52.7	4.7	44.9	57.7	43	0	100%
2/9/99	150ppm M RH.Value	% RH	54.1	4.2	47.3	60.1	43	0	100%
2/10/99	150ppm M RH.Value	% RH	53.6	5.0	44.9	60.4	44	0	100%
2/11/99	150ppm M RH.Value	% RH	53.0	6.1	43	61.5	44	0	100%
2/12/99	150ppm M RH.Value	% RH	51.1	5.0	43	58.7	42	0	100%
2/13/99	150ppm M RH.Value	% RH	52.7	2.9	48.6	58.3	46	0	100%
2/14/99	150ppm M RH.Value	% RH	52.2	2.6	48.4	58.1	46	0	100%
2/15/99	150ppm M RH.Value	% RH	52.6	2.2	49.4	56.8	42	0	100%
2/16/99	150ppm M RH.Value	% RH	52.0	5.9	43.2	74.5	41	1	98%
2/17/99	150ppm M RH.Value	% RH	47.7	4.3	40.2	56.4	43	0	100%
2/18/99	150ppm M RH.Value	% RH	52.4	5.3	43.5	59	44	0	100%
2/19/99	150ppm M RH.Value	% RH	50.4	5.2	41.4	57.1	44	0	100%
2/20/99	150ppm M RH.Value	% RH	54.1	2.3	49	58.2	47	0	100%
2/21/99	150ppm M RH.Value	% RH	53.4	3.3	48.2	60	47	0	100%
2/22/99	150ppm M RH.Value	% RH	51.4	4.9	44.1	58.7	42	0	100%
2/23/99	150ppm M RH.Value	% RH	52.0	5.0	43.5	58	41	0	100%
2/24/99	150ppm M RH.Value	% RH	51.5	5.0	44.5	58.4	42	0	100%
2/25/99	150ppm M RH.Value	% RH	51.6	4.5	43.1	57.6	42	0	100%
2/26/99	150ppm M RH.Value	% RH	52.6	4.1	45.8	59.4	44	0	100%
2/27/99	150ppm M RH.Value	% RH	55.6	2.1	52.6	60	46	0	100%
2/28/99	150ppm M RH.Value	% RH	54.4	2.6	50	59.6	46	0	100%
3/1/99	150ppm M RH.Value	% RH	53.7	3.8	47.2	59.5	42	0	100%
3/2/99	150ppm M RH.Value	% RH	54.5	3.8	47	59.6	43	0	100%
3/3/99	150ppm M RH.Value	% RH	54.2	4.7	45.9	65.4	44	0	100%
3/4/99	150ppm M RH.Value	% RH	53.3	5.5	44	60.6	42	0	100%
3/5/99	150ppm M RH.Value	% RH	54.3	5.9	43	60.6	42	0	100%
3/6/99	150ppm M RH.Value	% RH	57.6	2.9	51	63.1	46	0	100%
3/7/99	150ppm M RH.Value	% RH	56.9	2.4	53.4	60.7	46	0	100%
3/8/99	150ppm M RH.Value	% RH	51.2	4.3	40.8	54.8	36	0	100%
3/9/99	150ppm M RH.Value	% RH	49.8	5.0	42	57.8	42	0	100%
3/10/99	150ppm M RH.Value	% RH	48.4	4.1	41.7	54.3	44	0	100%
3/11/99	150ppm M RH.Value	% RH	50.1	4.9	41.8	56.6	42	0	100%
3/12/99	150ppm M RH.Value	% RH	55.7	4.9	47.5	61.7	42	0	100%
3/13/99	150ppm M RH.Value	% RH	60.0	0.4	59.1	60.6	10	0	100%
3/14/99	150ppm M RH.Value	% RH	51.5	2.2	45.3	56	47	0	100%
3/15/99	150ppm M RH.Value	% RH	50.2	5.9	40.4	59.1	41	0	100%
3/16/99	150ppm M RH.Value	% RH	47.2	4.2	39.1	53.4	43	0	100%
3/17/99	150ppm M RH.Value	% RH	52.6	2.8	44.9	57.1	43	0	100%
3/18/99	150ppm M RH.Value	% RH	54.6	4.4	48.7	64.5	41	0	100%
3/19/99	150ppm M RH.Value	% RH	53.6	5.7	41.2	61.8	43	0	100%
3/20/99	150ppm M RH.Value	% RH	53.1	5.1	41.7	60.6	47	0	100%
3/21/99	150ppm M RH.Value	% RH	55.7	3.1	50.1	61	47	0	100%
3/22/99	150ppm M RH.Value	% RH	54.5	3.2	50.1	59.9	42	0	100%
3/23/99	150ppm M RH.Value	% RH	51.1	5.6	39.1	59.7	43	0	100%
3/24/99	150ppm M RH.Value	% RH	48.6	6.2	40.7	58.6	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	150ppm M RH.Value	% RH	48.5	4.3	40.4	54.4	42	0	100%
3/26/99	150ppm M RH.Value	% RH	42.5	5.7	31.7	49.3	43	0	100%
3/27/99	150ppm M RH.Value	% RH	43.0	3.8	37.6	49.8	47	0	100%
3/28/99	150ppm M RH.Value	% RH	44.5	2.7	39.7	52.1	47	0	100%
3/29/99	150ppm M RH.Value	% RH	51.3	2.5	47	56.8	42	0	100%
3/30/99	150ppm M RH.Value	% RH	51.6	6.6	41.3	63.1	42	0	100%
3/31/99	150ppm M RH.Value	% RH	54.5	2.0	51.3	58.2	44	0	100%
4/1/99	150ppm M RH.Value	% RH	53.9	4.2	47.1	64.2	44	0	100%
4/2/99	150ppm M RH.Value	% RH	57.0	4.9	50.1	66.5	41	0	100%
4/3/99	150ppm M RH.Value	% RH	61.0	4.7	51.2	68.1	46	0	100%
4/4/99	150ppm M RH.Value	% RH	58.9	1.9	56	64.6	46	0	100%
4/5/99	150ppm M RH.Value	% RH	58.5	3.5	52.1	64	41	0	100%
4/6/99	150ppm M RH.Value	% RH	59.2	2.9	48.1	64.8	43	0	100%
4/7/99	150ppm M RH.Value	% RH	57.5	2.1	52.6	61.5	42	0	100%
4/8/99	150ppm M RH.Value	% RH	57.6	3.3	49.6	62.9	32	0	100%
4/9/99	150ppm M RH.Value	% RH	58.3	3.4	51.8	63.7	41	0	100%
4/10/99	150ppm M RH.Value	% RH	59.9	3.1	55.7	65.9	46	0	100%
4/11/99	150ppm M RH.Value	% RH	59.9	1.2	57	62.6	46	0	100%
4/12/99	150ppm M RH.Value	% RH	61.2	3.1	55	65.9	40	0	100%
4/13/99	150ppm M RH.Value	% RH	58.9	3.9	52.3	64.7	41	0	100%
4/14/99	150ppm M RH.Value	% RH	54.6	4.3	47	61.1	42	0	100%
4/15/99	150ppm M RH.Value	% RH	54.7	4.5	44.5	60.8	43	0	100%
4/16/99	150ppm M RH.Value	% RH	54.5	3.5	49.9	60.8	42	0	100%
4/17/99	150ppm M RH.Value	% RH	57.3	3.9	50.2	63.7	46	0	100%
4/18/99	150ppm M RH.Value	% RH	52.9	4.5	45.9	60	46	0	100%
4/19/99	150ppm M RH.Value	% RH	48.5	5.1	39.6	55	42	0	100%
4/20/99	150ppm M RH.Value	% RH	47.5	7.3	36.3	57.9	39	0	100%
4/21/99	150ppm M RH.Value	% RH	48.6	4.4	41.5	54.5	42	0	100%
4/22/99	150ppm M RH.Value	% RH	50.6	4.1	43.2	56	41	0	100%
4/23/99	150ppm M RH.Value	% RH	49.3	4.5	41.8	54.5	41	0	100%
4/24/99	150ppm M RH.Value	% RH	52.2	2.0	48.7	55.7	47	0	100%
4/25/99	150ppm M RH.Value	% RH	52.1	2.2	48.1	57	47	0	100%
4/26/99	150ppm M RH.Value	% RH	47.4	4.6	40	54.7	40	0	100%
4/27/99	150ppm M RH.Value	% RH	47.9	4.4	39.9	54.6	41	0	100%
4/28/99	150ppm M RH.Value	% RH	50.7	5.0	42	58.1	43	0	100%
4/29/99	150ppm M RH.Value	% RH	52.8	5.1	43.1	57.9	43	0	100%
4/30/99	150ppm M RH.Value	% RH	50.4	5.1	41	57.5	43	0	100%
5/1/99	150ppm M RH.Value	% RH	48.9	2.9	44.8	57.2	46	0	100%
5/2/99	150ppm M RH.Value	% RH	48.6	2.2	45.7	55.3	46	0	100%
5/3/99	150ppm M RH.Value	% RH	45.7	2.8	41.2	49.7	43	0	100%
5/4/99	150ppm M RH.Value	% RH	45.0	4.2	38.5	53.5	45	0	100%
5/5/99	150ppm M RH.Value	% RH	45.0	4.2	37.6	50.1	44	0	100%
5/6/99	150ppm M RH.Value	% RH	50.0	5.4	42.4	59.2	42	0	100%
5/7/99	150ppm M RH.Value	% RH	49.2	4.7	41.2	55.2	42	0	100%
5/8/99	150ppm M RH.Value	% RH	50.4	3.2	44.5	55.3	46	0	100%
5/9/99	150ppm M RH.Value	% RH	49.2	2.6	45.6	53.4	47	0	100%
5/10/99	150ppm M RH.Value	% RH	47.3	4.0	40.7	53.8	44	0	100%
5/11/99	150ppm M RH.Value	% RH	50.6	3.8	42.8	56.1	43	0	100%
5/12/99	150ppm M RH.Value	% RH	51.7	3.3	45.9	57.8	44	0	100%
5/13/99	150ppm M RH.Value	% RH	52.3	4.9	43.4	61.1	43	0	100%
5/14/99	150ppm M RH.Value	% RH	52.2	4.7	43.8	59.2	44	0	100%
5/15/99	150ppm M RH.Value	% RH	54.7	2.7	50.9	58.6	46	0	100%
5/16/99	150ppm M RH.Value	% RH	55.5	3.5	50	61.5	46	0	100%
5/17/99	150ppm M RH.Value	% RH	53.2	5.4	43.2	61.3	43	0	100%
5/18/99	150ppm M RH.Value	% RH	50.3	5.5	40.6	56.7	45	0	100%
5/19/99	150ppm M RH.Value	% RH	52.3	4.5	46.1	60	45	0	100%
5/20/99	150ppm M RH.Value	% RH	51.2	5.0	42.5	58.3	43	0	100%
5/21/99	150ppm M RH.Value	% RH	50.6	4.5	43.9	57.6	41	0	100%
5/22/99	150ppm M RH.Value	% RH	51.3	2.4	47	56.8	46	0	100%
5/23/99	150ppm M RH.Value	% RH	51.8	2.6	47.6	59.3	46	0	100%
5/24/99	150ppm M RH.Value	% RH	48.9	4.4	41.4	55	42	0	100%
5/25/99	150ppm M RH.Value	% RH	49.9	5.0	42	59.7	42	0	100%
5/26/99	150ppm M RH.Value	% RH	50.6	4.3	43.8	58	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	150ppm M RH.Value	% RH	53.1	3.2	46.4	58.7	41	0	100%
5/28/99	150ppm M RH.Value	% RH	54.3	4.8	46.9	60.3	40	0	100%
5/29/99	150ppm M RH.Value	% RH	54.8	2.6	50.4	60.6	46	0	100%
5/30/99	150ppm M RH.Value	% RH	54.2	2.6	49.4	60.8	47	0	100%
5/31/99	150ppm M RH.Value	% RH	54.6	2.4	50.3	58.3	45	0	100%
6/1/99	150ppm M RH.Value	% RH	51.9	3.7	45.9	56.9	44	0	100%
6/2/99	150ppm M RH.Value	% RH	53.4	4.4	46.8	60.5	44	0	100%
6/3/99	150ppm M RH.Value	% RH	53.0	4.8	45.4	61.3	41	0	100%
6/4/99	150ppm M RH.Value	% RH	53.4	4.3	46.5	58.7	42	0	100%
6/5/99	150ppm M RH.Value	% RH	53.8	4.5	47	60.9	46	0	100%
6/6/99	150ppm M RH.Value	% RH	52.5	2.8	48.2	58.3	46	0	100%
6/7/99	150ppm M RH.Value	% RH	51.8	4.5	44.7	57.3	42	0	100%
6/8/99	150ppm M RH.Value	% RH	53.3	4.2	46.1	58.7	42	0	100%
6/9/99	150ppm M RH.Value	% RH	54.4	4.8	45.5	59.7	44	0	100%
6/10/99	150ppm M RH.Value	% RH	54.5	4.7	45.7	60.2	42	0	100%
6/11/99	150ppm M RH.Value	% RH	53.8	3.4	47.2	58.7	44	0	100%
6/12/99	150ppm M RH.Value	% RH	56.4	3.2	51.8	63.3	46	0	100%
6/13/99	150ppm M RH.Value	% RH	55.2	2.8	49.1	61.8	46	0	100%
6/14/99	150ppm M RH.Value	% RH	54.0	4.4	46.3	60	44	0	100%
6/15/99	150ppm M RH.Value	% RH	55.1	3.8	49	62	45	0	100%
6/16/99	150ppm M RH.Value	% RH	54.5	3.8	48	59.6	44	0	100%
6/17/99	150ppm M RH.Value	% RH	54.3	4.4	47.6	60.8	42	0	100%
6/18/99	150ppm M RH.Value	% RH	52.6	4.1	45.1	58.9	44	0	100%
6/19/99	150ppm M RH.Value	% RH	53.2	3.1	47.7	59	46	0	100%
6/20/99	150ppm M RH.Value	% RH	53.2	2.0	49.2	56.5	46	0	100%
6/21/99	150ppm M RH.Value	% RH	53.7	3.9	47.7	61.1	41	0	100%
6/22/99	150ppm M RH.Value	% RH	53.6	4.2	47.2	60.1	42	0	100%
6/23/99	150ppm M RH.Value	% RH	53.5	4.0	47.5	59.2	44	0	100%
6/24/99	150ppm M RH.Value	% RH	53.7	4.6	45.7	59.2	42	0	100%
6/25/99	150ppm M RH.Value	% RH	51.2	4.5	42.2	57.1	43	0	100%
6/26/99	150ppm M RH.Value	% RH	54.1	2.7	49.6	59.7	47	0	100%
6/27/99	150ppm M RH.Value	% RH	53.9	2.4	48.9	58.8	45	0	100%
6/28/99	150ppm M RH.Value	% RH	53.7	4.4	44.8	60.6	47	0	100%
6/29/99	150ppm M RH.Value	% RH	54.9	3.4	48.5	61.3	44	0	100%
6/30/99	150ppm M RH.Value	% RH	54.6	5.9	43.8	61.3	44	0	100%
7/1/99	150ppm M RH.Value	% RH	56.1	3.5	49.2	62.3	42	0	100%
7/2/99	150ppm M RH.Value	% RH	54.9	4.0	47.8	61.2	42	0	100%
7/3/99	150ppm M RH.Value	% RH	54.2	2.5	50.4	58.2	46	0	100%
7/4/99	150ppm M RH.Value	% RH	53.4	2.5	48.6	57.5	45	0	100%
7/5/99	150ppm M RH.Value	% RH	54.6	2.7	49.3	59	45	0	100%
7/6/99	150ppm M RH.Value	% RH	55.0	2.3	50.6	59.2	46	0	100%
7/7/99	150ppm M RH.Value	% RH	54.3	5.3	44.6	60.5	42	0	100%
7/8/99	150ppm M RH.Value	% RH	57.9	4.1	49	64.1	42	0	100%
7/9/99	150ppm M RH.Value	% RH	57.7	3.9	50.1	67.4	42	0	100%
7/10/99	150ppm M RH.Value	% RH	57.4	3.8	49	63	46	0	100%
7/11/99	150ppm M RH.Value	% RH	57.9	3.3	52.5	64.2	47	0	100%
7/12/99	150ppm M RH.Value	% RH	55.0	3.9	48.2	62	41	0	100%
7/13/99	150ppm M RH.Value	% RH	57.4	4.1	50.4	69.6	42	0	100%
7/14/99	150ppm M RH.Value	% RH	53.8	4.9	45.5	61.9	44	0	100%
7/15/99	150ppm M RH.Value	% RH	53.6	5.3	43.3	60.4	41	0	100%
7/16/99	150ppm M RH.Value	% RH	52.3	4.5	45.4	60	42	0	100%
7/17/99	150ppm M RH.Value	% RH	52.9	2.9	47.9	57.9	45	0	100%
7/18/99	150ppm M RH.Value	% RH	53.6	2.1	49.1	57.2	45	0	100%
7/19/99	150ppm M RH.Value	% RH	50.7	4.4	44.8	57.8	39	0	100%
7/20/99	150ppm M RH.Value	% RH	50.4	3.5	44.8	55.9	39	0	100%
7/21/99	150ppm M RH.Value	% RH	51.2	4.5	44	56.7	41	0	100%
7/22/99	150ppm M RH.Value	% RH	51.2	3.7	45.2	55.9	42	0	100%
7/23/99	150ppm M RH.Value	% RH	51.2	3.9	45.2	56	45	0	100%
7/24/99	150ppm M RH.Value	% RH	53.5	2.1	51.8	64.8	42	0	100%
7/25/99	150ppm M RH.Value	% RH	52.2	2.4	47.6	54.8	42	0	100%
7/26/99	150ppm M RH.Value	% RH	51.0	3.4	45.2	56.8	46	0	100%
7/27/99	150ppm M RH.Value	% RH	52.5	4.0	46.1	60.8	43	0	100%
7/28/99	150ppm M RH.Value	% RH	52.7	4.2	46.4	59.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	150ppm M RH.Value	% RH	51.5	4.3	44.4	57.4	41	0	100%
7/30/99	150ppm M RH.Value	% RH	52.2	3.5	46.4	56.4	43	0	100%
7/31/99	150ppm M RH.Value	% RH	51.8	1.8	48.7	54.8	45	0	100%
8/1/99	150ppm M RH.Value	% RH	52.2	2.8	47	57.2	45	0	100%
8/2/99	150ppm M RH.Value	% RH	52.0	3.2	47	56.4	45	0	100%
8/3/99	150ppm M RH.Value	% RH	53.1	3.3	47.3	57.8	43	0	100%
8/4/99	150ppm M RH.Value	% RH	54.2	3.0	48.7	58	45	0	100%
8/5/99	150ppm M RH.Value	% RH	55.6	3.9	49.2	62.5	43	0	100%
8/6/99	150ppm M RH.Value	% RH	53.7	4.6	46	59.6	43	0	100%
8/7/99	150ppm M RH.Value	% RH	55.1	2.6	50.8	59.1	45	0	100%
8/8/99	150ppm M RH.Value	% RH	53.5	2.8	49.4	57.5	45	0	100%
8/9/99	150ppm M RH.Value	% RH	52.5	4.1	45.7	56.8	43	0	100%
8/10/99	150ppm M RH.Value	% RH	54.8	4.2	46.4	60	43	0	100%
8/11/99	150ppm M RH.Value	% RH	55.1	4.2	48.4	61.4	44	0	100%
8/12/99	150ppm M RH.Value	% RH	54.3	5.6	44.5	60.5	39	0	100%
8/13/99	150ppm M RH.Value	% RH	54.7	4.4	48.2	61.8	40	0	100%
8/14/99	150ppm M RH.Value	% RH	52.5	2.5	48.3	56.5	46	0	100%
8/15/99	150ppm M RH.Value	% RH	52.0	2.2	47.1	54.8	46	0	100%
8/16/99	150ppm M RH.Value	% RH	52.7	3.3	46.9	56.2	40	0	100%
8/17/99	150ppm M RH.Value	% RH	52.0	3.7	45.5	58.5	40	0	100%
8/18/99	150ppm M RH.Value	% RH	52.7	3.8	46.6	59	42	0	100%
8/19/99	150ppm M RH.Value	% RH	57.7	3.3	52.4	68.4	43	0	100%
8/20/99	150ppm M RH.Value	% RH	57.4	5.5	49.4	63.8	42	0	100%
8/21/99	150ppm M RH.Value	% RH	57.3	2.5	52.9	60.7	44	0	100%
8/22/99	150ppm M RH.Value	% RH	58.0	3.4	51.3	63.2	44	0	100%
8/23/99	150ppm M RH.Value	% RH	56.0	4.1	48.9	62.2	44	0	100%
8/24/99	150ppm M RH.Value	% RH	56.1	4.0	46.9	61	44	0	100%
8/25/99	150ppm M RH.Value	% RH	56.6	3.5	50.8	63.3	45	0	100%
8/26/99	150ppm M RH.Value	% RH	56.1	5.3	46.6	61.5	43	0	100%
8/27/99	150ppm M RH.Value	% RH	54.9	4.6	47.6	60.1	43	0	100%
8/28/99	150ppm M RH.Value	% RH	56.9	3.0	52.2	60.8	44	0	100%
8/29/99	150ppm M RH.Value	% RH	56.4	2.5	52.2	60.8	44	0	100%
8/30/99	150ppm M RH.Value	% RH	55.6	2.8	49.2	60.1	44	0	100%
8/31/99	150ppm M RH.Value	% RH	53.6	5.5	43.5	60	44	0	100%
9/1/99	150ppm M RH.Value	% RH	54.2	5.0	45.6	59.9	44	0	100%
9/2/99	150ppm M RH.Value	% RH	53.2	5.4	43.9	60.1	43	0	100%
9/3/99	150ppm M RH.Value	% RH	52.1	4.9	43.3	58.9	44	0	100%
9/4/99	150ppm M RH.Value	% RH	54.4	3.1	49.6	60.9	44	0	100%
9/5/99	150ppm M RH.Value	% RH	55.1	2.6	51.9	65.2	45	0	100%
9/6/99	150ppm M RH.Value	% RH	52.0	2.8	47.9	57	45	0	100%
9/7/99	150ppm M RH.Value	% RH	49.5	4.4	42	55	44	0	100%
9/8/99	150ppm M RH.Value	% RH	50.0	4.7	42.2	58.9	45	0	100%
9/9/99	150ppm M RH.Value	% RH	51.9	4.6	43.3	58.7	44	0	100%
9/10/99	150ppm M RH.Value	% RH	51.3	3.4	44.7	56.4	44	0	100%
9/11/99	150ppm M RH.Value	% RH	51.3	1.7	48.7	57.4	45	0	100%
9/12/99	150ppm M RH.Value	% RH	50.1	1.9	47.2	54.1	45	0	100%
9/13/99	150ppm M RH.Value	% RH	49.8	3.4	43.9	54.6	41	0	100%
9/14/99	150ppm M RH.Value	% RH	53.9	3.9	47.2	58.3	42	0	100%
9/15/99	150ppm M RH.Value	% RH	53.1	4.5	45.7	59.6	42	0	100%
9/16/99	150ppm M RH.Value	% RH	54.8	5.0	46.4	61.2	44	0	100%
9/17/99	150ppm M RH.Value	% RH	55.5	5.2	46.8	62.1	41	0	100%
9/18/99	150ppm M RH.Value	% RH	55.5	2.2	51.6	59	45	0	100%
9/19/99	150ppm M RH.Value	% RH	53.7	2.1	50.5	59.4	45	0	100%
9/20/99	150ppm M RH.Value	% RH	51.5	4.1	45	56.4	46	0	100%
9/21/99	150ppm M RH.Value	% RH	52.9	4.7	45.2	58	41	0	100%
9/22/99	150ppm M RH.Value	% RH	53.3	4.8	46.2	59.6	44	0	100%
9/23/99	150ppm M RH.Value	% RH	52.7	3.3	45.6	57.6	44	0	100%
9/24/99	150ppm M RH.Value	% RH	50.8	3.5	45.2	55.4	44	0	100%
9/25/99	150ppm M RH.Value	% RH	51.3	2.8	47	56.1	46	0	100%
9/26/99	150ppm M RH.Value	% RH	51.0	2.7	46.7	55.2	46	0	100%
9/27/99	150ppm M RH.Value	% RH	50.4	3.1	44	54	44	0	100%
9/28/99	150ppm M RH.Value	% RH	51.0	3.7	44.2	56.6	42	0	100%
9/29/99	150ppm M RH.Value	% RH	50.3	3.8	42.3	55.3	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	150ppm M RH.Value	% RH	50.8	3.6	42.7	59.9	44	0	100%
10/1/99	150ppm M RH.Value	% RH	47.9	4.9	39.9	55.4	44	0	100%
10/2/99	150ppm M RH.Value	% RH	49.1	2.3	45.4	53	47	0	100%
10/3/99	150ppm M RH.Value	% RH	49.5	2.0	45.9	52.3	47	0	100%
10/4/99	150ppm M RH.Value	% RH	47.7	4.6	39.8	52.5	44	0	100%
10/5/99	150ppm M RH.Value	% RH	48.6	4.6	40.4	53.3	44	0	100%
10/6/99	150ppm M RH.Value	% RH	50.3	4.2	43.8	55.9	44	0	100%
10/7/99	150ppm M RH.Value	% RH	50.8	4.9	42.6	56.7	43	0	100%
10/8/99	150ppm M RH.Value	% RH	53.2	4.6	45.8	62.8	43	0	100%
10/9/99	150ppm M RH.Value	% RH	52.7	2.2	49.5	56.7	45	0	100%
10/10/99	150ppm M RH.Value	% RH	51.8	2.3	47.8	59.7	46	0	100%
10/11/99	150ppm M RH.Value	% RH	50.5	3.5	44.4	54.6	43	0	100%
10/12/99	150ppm M RH.Value	% RH	51.2	3.8	44.4	57.5	43	0	100%
10/13/99	150ppm M RH.Value	% RH	50.8	3.4	44.9	55.1	43	0	100%
10/14/99	150ppm M RH.Value	% RH	50.9	3.9	43.6	55.3	43	0	100%
10/15/99	150ppm M RH.Value	% RH	50.0	3.8	43.2	54.6	43	0	100%
10/16/99	150ppm M RH.Value	% RH	50.3	2.7	46.3	54.7	47	0	100%
10/17/99	150ppm M RH.Value	% RH	50.4	2.1	46.7	56.9	46	0	100%
10/18/99	150ppm M RH.Value	% RH	50.2	3.3	44.2	54.2	44	0	100%
10/19/99	150ppm M RH.Value	% RH	50.4	3.1	44.5	54	45	0	100%
10/20/99	150ppm M RH.Value	% RH	50.1	3.3	44.5	54.5	44	0	100%
10/21/99	150ppm M RH.Value	% RH	49.3	4.3	40.6	54.7	45	0	100%
10/22/99	150ppm M RH.Value	% RH	45.3	6.5	34.8	55.5	44	0	100%
10/23/99	150ppm M RH.Value	% RH	44.1	2.6	39.8	48.8	46	0	100%
10/24/99	150ppm M RH.Value	% RH	43.6	2.7	39.4	48.2	45	0	100%
10/25/99	150ppm M RH.Value	% RH	42.5	4.1	35.6	47.4	41	0	100%
10/26/99	150ppm M RH.Value	% RH	42.9	4.7	34.9	48.6	42	0	100%
10/27/99	150ppm M RH.Value	% RH	43.4	4.6	36.1	48.8	44	0	100%
10/28/99	150ppm M RH.Value	% RH	45.4	3.6	37.4	49.2	43	0	100%
10/29/99	150ppm M RH.Value	% RH	44.7	4.0	37.8	49.7	44	0	100%
10/30/99	150ppm M RH.Value	% RH	45.5	2.1	42	49.1	45	0	100%
10/31/99	150ppm M RH.Value	% RH	45.4	2.5	41.5	50	46	0	100%
11/1/99	150ppm M RH.Value	% RH	44.4	4.0	37.8	50.9	44	0	100%
11/2/99	150ppm M RH.Value	% RH	44.0	5.2	36.8	51.1	41	0	100%
11/3/99	150ppm M RH.Value	% RH	44.1	3.8	37.7	48.4	40	0	100%
11/4/99	150ppm M RH.Value	% RH	45.5	3.5	38.8	52.7	43	0	100%
11/5/99	150ppm M RH.Value	% RH	45.7	3.7	38.2	50.7	42	0	100%
11/6/99	150ppm M RH.Value	% RH	47.0	2.6	41	50.4	45	0	100%
11/7/99	150ppm M RH.Value	% RH	46.6	2.2	42.2	50.2	47	0	100%
11/8/99	150ppm M RH.Value	% RH	46.0	2.9	41.3	49.1	42	0	100%
11/9/99	150ppm M RH.Value	% RH	48.1	3.0	43.2	52	41	0	100%
11/10/99	150ppm M RH.Value	% RH	48.0	4.3	41.1	52.9	43	0	100%
11/11/99	150ppm M RH.Value	% RH	48.0	4.9	40.2	52.3	41	0	100%
11/12/99	150ppm M RH.Value	% RH	49.0	5.0	40.9	54.6	41	0	100%
11/13/99	150ppm M RH.Value	% RH	51.1	2.5	46.5	54.9	46	0	100%
11/14/99	150ppm M RH.Value	% RH	50.1	2.9	42.7	54	47	0	100%
11/15/99	150ppm M RH.Value	% RH	47.7	4.7	38.9	53	46	0	100%
11/16/99	150ppm M RH.Value	% RH	47.0	5.1	38.7	54	45	0	100%
11/17/99	150ppm M RH.Value	% RH	46.3	5.0	38.1	51.7	44	0	100%
11/18/99	150ppm M RH.Value	% RH	46.0	4.7	38.1	52	43	0	100%
11/19/99	150ppm M RH.Value	% RH	44.8	4.4	37.4	49.8	43	0	100%
11/20/99	150ppm M RH.Value	% RH	46.1	2.6	42.4	52.7	46	0	100%
11/21/99	150ppm M RH.Value	% RH	45.5	2.6	40.8	49.5	46	0	100%
11/22/99	150ppm M RH.Value	% RH	44.7	3.9	38.8	48.8	42	0	100%
11/23/99	150ppm M RH.Value	% RH	46.1	4.0	39	50.9	42	0	100%
11/24/99	150ppm M RH.Value	% RH	48.9	4.0	40.3	54.7	45	0	100%
11/25/99	150ppm M RH.Value	% RH	53.9	1.5	51.7	57.9	44	0	100%
11/26/99	150ppm M RH.Value	% RH	52.0	2.6	48.6	56.4	43	0	100%
11/27/99	150ppm M RH.Value	% RH	50.4	1.8	47.8	53.1	47	0	100%
11/28/99	150ppm M RH.Value	% RH	50.9	1.8	47.6	53.6	46	0	100%
11/29/99	150ppm M RH.Value	% RH	49.8	3.3	44.8	54.1	44	0	100%
11/30/99	150ppm M RH.Value	% RH	50.3	3.2	45	54.6	45	0	100%
12/1/99	150ppm M RH.Value	% RH	50.2	3.5	45	55.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	150ppm M RH.Value	% RH	49.8	4.0	43.5	55	43	0	100%
12/3/99	150ppm M RH.Value	% RH	50.0	3.7	44.5	54.7	42	0	100%
12/4/99	150ppm M RH.Value	% RH	50.6	2.3	47.3	54.8	45	0	100%
12/5/99	150ppm M RH.Value	% RH	50.1	2.0	47.2	53.4	45	0	100%
12/6/99	150ppm M RH.Value	% RH	49.2	3.0	44.3	53.6	41	0	100%
12/7/99	150ppm M RH.Value	% RH	49.6	3.1	43.7	53.6	41	0	100%
12/8/99	150ppm M RH.Value	% RH	48.9	2.9	43.8	52.9	42	0	100%
12/9/99	150ppm M RH.Value	% RH	49.5	3.5	43.7	52.9	42	0	100%
12/10/99	150ppm M RH.Value	% RH	50.5	3.6	45.2	54.7	41	0	100%
12/11/99	150ppm M RH.Value	% RH	51.4	2.3	47.7	54.8	46	0	100%
12/12/99	150ppm M RH.Value	% RH	50.3	1.9	47	53.3	47	0	100%
12/13/99	150ppm M RH.Value	% RH	49.1	2.6	44.4	52.8	43	0	100%
12/14/99	150ppm M RH.Value	% RH	49.8	2.8	45	52.8	43	0	100%
12/15/99	150ppm M RH.Value	% RH	50.0	3.3	44.7	54.3	45	0	100%
12/16/99	150ppm M RH.Value	% RH	50.7	2.8	45.1	54.6	42	0	100%
12/17/99	150ppm M RH.Value	% RH	49.6	3.6	43.3	54.4	42	0	100%
12/18/99	150ppm M RH.Value	% RH	50.4	2.4	46.7	56.3	46	0	100%
12/19/99	150ppm M RH.Value	% RH	49.5	1.7	46.4	52.2	46	0	100%
12/20/99	150ppm M RH.Value	% RH	48.2	3.0	42.5	51.3	42	0	100%
12/21/99	150ppm M RH.Value	% RH	48.4	3.5	42.6	53.9	43	0	100%
12/22/99	150ppm M RH.Value	% RH	47.8	3.6	41.6	52.8	44	0	100%
12/23/99	150ppm M RH.Value	% RH	49.9	1.3	47.5	52.4	43	0	100%
12/24/99	150ppm M RH.Value	% RH	50.0	1.6	46	52.4	45	0	100%
12/25/99	150ppm M RH.Value	% RH	49.4	1.7	45.8	52.4	46	0	100%
12/26/99	150ppm M RH.Value	% RH	49.2	1.8	45.2	52.4	47	0	100%
12/27/99	150ppm M RH.Value	% RH	48.3	2.7	43.6	51.9	45	0	100%
12/28/99	150ppm M RH.Value	% RH	49.2	3.2	43.9	54.3	45	0	100%
12/29/99	150ppm M RH.Value	% RH	49.1	3.2	44.2	53.3	46	0	100%
12/30/99	150ppm M RH.Value	% RH	48.9	3.2	42.7	52.9	44	0	100%
12/31/99	150ppm M RH.Value	% RH	49.1	1.9	45.8	52	44	0	100%
1/1/00	150ppm M RH.Value	% RH	48.9	1.6	46	51.9	47	0	100%
1/2/00	150ppm M RH.Value	% RH	48.4	1.8	45.9	55.4	47	0	100%
1/3/00	150ppm M RH.Value	% RH	47.3	2.5	42.4	50.3	42	0	100%
1/4/00	150ppm M RH.Value	% RH	47.6	2.8	42.3	51.3	43	0	100%
1/5/00	150ppm M RH.Value	% RH	47.1	2.7	42.4	50.4	44	0	100%
1/6/00	150ppm M RH.Value	% RH	49.5	2.7	44.7	56.7	44	0	100%
1/7/00	150ppm M RH.Value	% RH	49.1	4.7	42.1	56.1	43	0	100%
1/8/00	150ppm M RH.Value	% RH	48.8	1.9	45	51.9	47	0	100%
1/9/00	150ppm M RH.Value	% RH	48.3	1.9	44.1	51.1	47	0	100%
1/10/00	150ppm M RH.Value	% RH	47.2	3.5	40.7	52	46	0	100%
1/11/00	150ppm M RH.Value	% RH	48.0	3.6	42.5	56.2	43	0	100%
1/12/00	150ppm M RH.Value	% RH	49.0	2.9	41.4	52.2	30	0	100%
1/13/00	150ppm M RH.Value	% RH	46.9	4.0	40.3	51	42	0	100%
1/14/00	150ppm M RH.Value	% RH	46.9	3.3	41.2	51.1	42	0	100%
1/15/00	150ppm M RH.Value	% RH	47.0	2.0	43.7	50.1	46	0	100%
1/16/00	150ppm M RH.Value	% RH	46.8	1.6	43.4	49.1	46	0	100%
1/17/00	150ppm M RH.Value	% RH	46.7	3.5	41.1	52	48	0	100%
1/18/00	150ppm M RH.Value	% RH	48.3	3.3	43.9	53.8	42	0	100%
1/19/00	150ppm M RH.Value	% RH	47.5	2.3	44.1	50.3	42	0	100%
1/20/00	150ppm M RH.Value	% RH	48.1	3.5	42.5	51.4	41	0	100%
1/21/00	150ppm M RH.Value	% RH	47.4	2.9	42.1	51.6	40	0	100%
1/22/00	150ppm M RH.Value	% RH	47.5	1.1	45.4	50.9	44	0	100%
1/23/00	150ppm M RH.Value	% RH	46.9	1.0	45.2	48.5	45	0	100%
1/24/00	150ppm M RH.Value	% RH	44.6	2.5	40.1	47.7	43	0	100%
1/25/00	150ppm M RH.Value	% RH	44.3	1.6	41.6	46.6	43	0	100%
1/26/00	150ppm M RH.Value	% RH	42.6	2.7	38.4	48.4	45	0	100%
1/27/00	150ppm M RH.Value	% RH	43.5	2.3	38.9	46	43	0	100%
1/28/00	150ppm M RH.Value	% RH	43.7	3.1	37.7	48.6	45	0	100%
1/29/00	150ppm M RH.Value	% RH	45.1	1.7	42.2	53.3	46	0	100%
1/30/00	150ppm M RH.Value	% RH	44.8	1.3	41.6	47.2	46	0	100%
1/31/00	150ppm M RH.Value	% RH	43.3	3.2	37.3	46.8	43	0	100%
2/1/00	150ppm M RH.Value	% RH	45.3	4.0	38	52.6	43	0	100%
2/2/00	150ppm M RH.Value	% RH	46.8	2.1	43	49.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	150ppm M RH.Value	% RH	46.1	2.1	42.5	49.1	44	0	100%
2/4/00	150ppm M RH.Value	% RH	44.4	2.2	40.9	47.1	44	0	100%
2/5/00	150ppm M RH.Value	% RH	45.0	1.1	43.2	46.9	46	0	100%
2/6/00	150ppm M RH.Value	% RH	45.0	0.7	43.5	47.7	46	0	100%
2/7/00	150ppm M RH.Value	% RH	43.9	2.0	40.5	46.1	44	0	100%
2/8/00	150ppm M RH.Value	% RH	44.2	2.1	40.6	46.4	46	0	100%
2/9/00	150ppm M RH.Value	% RH	44.5	2.0	40.8	47	45	0	100%
2/10/00	150ppm M RH.Value	% RH	45.5	2.3	41.8	52.9	44	0	100%
2/11/00	150ppm M RH.Value	% RH	45.6	2.4	41.3	48.8	44	0	100%
2/12/00	150ppm M RH.Value	% RH	48.2	1.4	46.5	52.1	47	0	100%
2/13/00	150ppm M RH.Value	% RH	46.5	0.9	44.5	48.5	47	0	100%
2/14/00	150ppm M RH.Value	% RH	44.7	2.7	40.4	47.7	48	0	100%
2/15/00	150ppm M RH.Value	% RH	46.0	2.3	41.8	48.4	43	0	100%
2/16/00	150ppm M RH.Value	% RH	46.0	2.5	41.1	48.6	44	0	100%
2/17/00	150ppm M RH.Value	% RH	46.0	4.3	39.6	64.1	44	0	100%
2/18/00	150ppm M RH.Value	% RH	45.3	3.2	39.3	49	44	0	100%
2/19/00	150ppm M RH.Value	% RH	47.3	1.4	44.6	52	46	0	100%
2/20/00	150ppm M RH.Value	% RH	47.5	1.1	45.4	49.6	46	0	100%
2/21/00	150ppm M RH.Value	% RH	46.8	1.2	44	48.9	46	0	100%
2/22/00	150ppm M RH.Value	% RH	45.6	2.8	39.9	48.6	45	0	100%
2/23/00	150ppm M RH.Value	% RH	45.2	3.0	40.2	48.9	45	0	100%
2/24/00	150ppm M RH.Value	% RH	45.8	3.5	39.9	49.5	44	0	100%
2/25/00	150ppm M RH.Value	% RH	46.1	3.6	39.6	50.1	44	0	100%
2/26/00	150ppm M RH.Value	% RH	47.4	1.5	43.1	51	46	0	100%
2/27/00	150ppm M RH.Value	% RH	47.4	1.4	43.4	49.3	46	0	100%
2/28/00	150ppm M RH.Value	% RH	45.7	3.5	39.9	49	43	0	100%
2/29/00	150ppm M RH.Value	% RH	46.5	3.3	39.9	49.7	43	0	100%
3/1/00	150ppm M RH.Value	% RH	46.1	3.2	40.2	49.5	43	0	100%
3/2/00	150ppm M RH.Value	% RH	46.5	3.2	41.2	50.7	47	0	100%
3/3/00	150ppm M RH.Value	% RH	46.2	2.6	41.4	49	42	0	100%
3/4/00	150ppm M RH.Value	% RH	47.1	1.2	45.1	49.7	46	0	100%
3/5/00	150ppm M RH.Value	% RH	46.8	0.8	45.1	48.6	47	0	100%
3/6/00	150ppm M RH.Value	% RH	46.0	2.5	42.1	49	45	0	100%
3/7/00	150ppm M RH.Value	% RH	45.4	2.7	40.4	48.6	42	0	100%
3/8/00	150ppm M RH.Value	% RH	44.7	2.8	40.1	47.7	45	0	100%
3/9/00	150ppm M RH.Value	% RH	45.2	3.8	38.7	57.1	44	0	100%
3/10/00	150ppm M RH.Value	% RH	45.0	3.7	39.1	48.4	45	0	100%
3/11/00	150ppm M RH.Value	% RH	47.1	1.5	44.5	50.1	46	0	100%
3/12/00	150ppm M RH.Value	% RH	46.8	1.4	43.3	48.6	46	0	100%
3/13/00	150ppm M RH.Value	% RH	44.6	3.8	38	48.2	42	0	100%
3/14/00	150ppm M RH.Value	% RH	44.8	3.5	38.5	48.8	43	0	100%
3/15/00	150ppm M RH.Value	% RH	45.2	4.4	35.6	51.5	43	0	100%
3/16/00	150ppm M RH.Value	% RH	45.9	4.0	38.5	50.3	43	0	100%
3/17/00	150ppm M RH.Value	% RH	45.8	3.8	39.7	49.6	42	0	100%
3/18/00	150ppm M RH.Value	% RH	47.7	1.5	45.3	49.9	46	0	100%
3/19/00	150ppm M RH.Value	% RH	47.0	1.1	44.4	49	46	0	100%
3/20/00	150ppm M RH.Value	% RH	44.9	3.0	39.5	47.8	45	0	100%
3/21/00	150ppm M RH.Value	% RH	47.5	5.5	39.2	55.4	45	0	100%
3/22/00	150ppm M RH.Value	% RH	52.3	3.4	46.1	55.7	47	0	100%
3/23/00	150ppm M RH.Value	% RH	53.2	3.0	46.5	56.6	44	0	100%
3/24/00	150ppm M RH.Value	% RH	54.4	3.6	48	58.2	43	0	100%
3/25/00	150ppm M RH.Value	% RH	55.7	1.7	53.4	58.6	46	0	100%
3/26/00	150ppm M RH.Value	% RH	53.9	0.9	50.9	55.4	46	0	100%
3/27/00	150ppm M RH.Value	% RH	52.8	2.5	47.7	56	44	0	100%
3/28/00	150ppm M RH.Value	% RH	52.4	2.3	48.3	55	43	0	100%
3/29/00	150ppm M RH.Value	% RH	52.4	2.3	47.6	55	44	0	100%
3/30/00	150ppm M RH.Value	% RH	52.6	2.2	48.4	57.5	44	0	100%
3/31/00	150ppm M RH.Value	% RH	53.2	2.3	47.1	55.9	44	0	100%
4/1/00	150ppm M RH.Value	% RH	54.3	1.4	51.2	57.7	46	0	100%
4/2/00	150ppm M RH.Value	% RH	53.6	1.0	50.8	55.6	46	0	100%
4/3/00	150ppm M RH.Value	% RH	53.7	1.8	49.7	55.9	45	0	100%
4/4/00	150ppm M RH.Value	% RH	53.5	2.4	48	56.8	45	0	100%
4/5/00	150ppm M RH.Value	% RH	52.4	2.4	47.3	56.3	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	150ppm M RH.Value	% RH	51.8	1.7	49.2	54.7	44	0	100%
4/7/00	150ppm M RH.Value	% RH	49.9	2.0	45.5	52.2	44	0	100%
4/8/00	150ppm M RH.Value	% RH	50.5	1.3	47.6	52.2	46	0	100%
4/9/00	150ppm M RH.Value	% RH	50.9	1.2	48.5	52.4	47	0	100%
4/10/00	150ppm M RH.Value	% RH	50.7	1.7	46.4	52.6	43	0	100%
4/11/00	150ppm M RH.Value	% RH	50.6	1.5	48	53.3	43	0	100%
4/12/00	150ppm M RH.Value	% RH	50.9	1.5	46.4	53.2	44	0	100%
4/13/00	150ppm M RH.Value	% RH	51.6	1.5	49.6	55.7	43	0	100%
4/14/00	150ppm M RH.Value	% RH	48.4	1.7	45.2	51.4	44	0	100%
4/15/00	150ppm M RH.Value	% RH	47.6	1.1	45.6	49.2	46	0	100%
4/16/00	150ppm M RH.Value	% RH	47.8	0.8	45.8	49.1	46	0	100%
4/17/00	150ppm M RH.Value	% RH	48.1	1.3	43.3	51.2	45	0	100%
4/18/00	150ppm M RH.Value	% RH	47.6	1.7	43	51.9	46	0	100%
4/19/00	150ppm M RH.Value	% RH	47.1	1.6	41.7	49.5	45	0	100%
4/20/00	150ppm M RH.Value	% RH	49.0	1.3	46.5	51.1	44	0	100%
4/21/00	150ppm M RH.Value	% RH	48.7	2.0	44.6	55.1	44	0	100%
4/22/00	150ppm M RH.Value	% RH	46.8	2.2	43.6	56.3	46	0	100%
4/23/00	150ppm M RH.Value	% RH	45.9	1.0	44	49.3	46	0	100%
4/24/00	150ppm M RH.Value	% RH	45.0	1.1	41.3	47.5	43	0	100%
4/25/00	150ppm M RH.Value	% RH	46.2	1.3	43.4	50.7	43	0	100%
4/26/00	150ppm M RH.Value	% RH	47.0	1.7	41.9	50.2	43	0	100%
4/27/00	150ppm M RH.Value	% RH	48.8	0.8	47.8	50.2	9	0	100%
4/28/00	150ppm M RH.Value	% RH	46.4	1.7	42	48.9	35	0	100%
4/29/00	150ppm M RH.Value	% RH	47.4	1.5	44.4	50.5	45	0	100%
4/30/00	150ppm M RH.Value	% RH	47.8	1.5	45.6	53.6	46	0	100%
5/1/00	150ppm M RH.Value	% RH	47.4	2.8	43	52.3	44	0	100%
5/2/00	150ppm M RH.Value	% RH	49.2	3.3	43.3	54.5	44	0	100%
5/3/00	150ppm M RH.Value	% RH	48.7	2.9	43.1	55.2	45	0	100%
5/4/00	150ppm M RH.Value	% RH	47.7	2.6	42.4	52.4	44	0	100%
5/5/00	150ppm M RH.Value	% RH	48.1	2.4	43.3	51.3	43	0	100%
5/6/00	150ppm M RH.Value	% RH	48.3	1.8	45.8	56.2	47	0	100%
5/7/00	150ppm M RH.Value	% RH	47.7	1.4	45.1	50.8	48	0	100%
5/8/00	150ppm M RH.Value	% RH	47.4	2.8	41.6	53.8	42	0	100%
5/9/00	150ppm M RH.Value	% RH	48.6	2.3	43.4	51.6	42	0	100%
5/10/00	150ppm M RH.Value	% RH	47.4	2.7	42.9	50.4	44	0	100%
5/11/00	150ppm M RH.Value	% RH	47.9	2.2	43.9	51.6	44	0	100%
5/12/00	150ppm M RH.Value	% RH	47.4	1.9	44	50.3	43	0	100%
5/13/00	150ppm M RH.Value	% RH	48.6	1.1	46.6	51.6	46	0	100%
5/14/00	150ppm M RH.Value	% RH	49.5	1.5	46.4	52.2	46	0	100%
5/15/00	150ppm M RH.Value	% RH	49.1	2.9	43.8	52.4	45	0	100%
5/16/00	150ppm M RH.Value	% RH	49.4	2.8	43.6	54.5	44	0	100%
5/17/00	150ppm M RH.Value	% RH	48.5	3.0	43.6	51.7	45	0	100%
5/18/00	150ppm M RH.Value	% RH	48.8	4.0	41.9	53.6	43	0	100%
5/19/00	150ppm M RH.Value	% RH	51.4	2.4	48.4	55.7	42	0	100%
5/20/00	150ppm M RH.Value	% RH	49.6	1.9	46	53.8	46	0	100%
5/21/00	150ppm M RH.Value	% RH	51.1	1.2	48.6	53.4	47	0	100%
5/22/00	150ppm M RH.Value	% RH	49.4	2.2	43.6	52.8	42	0	100%
5/23/00	150ppm M RH.Value	% RH	48.4	3.2	42.9	53	42	0	100%
5/24/00	150ppm M RH.Value	% RH	48.8	2.3	44.2	51.8	44	0	100%
5/25/00	150ppm M RH.Value	% RH	49.9	2.6	45.7	53.3	44	0	100%
5/26/00	150ppm M RH.Value	% RH	51.3	2.4	46.9	55	43	0	100%
5/27/00	150ppm M RH.Value	% RH	52.9	1.3	50.7	55.8	45	0	100%
5/28/00	150ppm M RH.Value	% RH	50.8	1.5	48.2	53.3	46	0	100%
5/29/00	150ppm M RH.Value	% RH	50.3	1.6	47.7	53.1	46	0	100%
5/30/00	150ppm M RH.Value	% RH	51.4	3.3	44.9	56.5	45	0	100%
5/31/00	150ppm M RH.Value	% RH	52.6	3.5	45.2	56.2	45	0	100%
6/1/00	150ppm M RH.Value	% RH	51.2	3.7	44.8	56	44	0	100%
6/2/00	150ppm M RH.Value	% RH	50.9	2.7	45.8	54.8	43	0	100%
6/3/00	150ppm M RH.Value	% RH	53.8	2.3	51.1	58.8	47	0	100%
6/4/00	150ppm M RH.Value	% RH	56.7	1.9	53	59.9	47	0	100%
6/5/00	150ppm M RH.Value	% RH	52.8	4.3	43.8	59.1	42	0	100%
6/6/00	150ppm M RH.Value	% RH	52.8	4.6	44.3	58.8	44	0	100%
6/7/00	150ppm M RH.Value	% RH	54.4	5.1	45.9	59.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	150ppm M RH.Value	% RH	54.1	3.9	47.8	60.2	43	0	100%
6/9/00	150ppm M RH.Value	% RH	47.3	4.0	40.1	52	44	0	100%
6/10/00	150ppm M RH.Value	% RH	48.1	1.7	44.4	51.1	46	0	100%
6/11/00	150ppm M RH.Value	% RH	48.9	2.4	44.6	53.1	46	0	100%
6/12/00	150ppm M RH.Value	% RH	50.7	2.2	47	55.8	45	0	100%
6/13/00	150ppm M RH.Value	% RH	50.6	1.2	47.8	53.1	45	0	100%
6/14/00	150ppm M RH.Value	% RH	51.9	1.1	50.5	54.9	45	0	100%
6/15/00	150ppm M RH.Value	% RH	42.5	4.6	37.4	50.9	44	0	100%
6/16/00	150ppm M RH.Value	% RH	36.3	1.8	32	38.7	43	0	100%
6/17/00	150ppm M RH.Value	% RH	38.6	2.6	34.8	50	46	0	100%
6/18/00	150ppm M RH.Value	% RH	40.3	1.8	36.2	43.5	46	0	100%
6/19/00	150ppm M RH.Value	% RH	36.3	2.5	31.7	39.6	42	0	100%
6/20/00	150ppm M RH.Value	% RH	37.6	4.0	31.3	44.6	43	0	100%
6/21/00	150ppm M RH.Value	% RH	40.3	2.5	36.8	47.7	42	0	100%
6/22/00	150ppm M RH.Value	% RH	47.8	7.2	39	58.1	44	0	100%
6/23/00	150ppm M RH.Value	% RH	52.9	3.4	45.2	58.8	43	0	100%
6/24/00	150ppm M RH.Value	% RH	55.8	1.8	52.9	63.1	44	0	100%
6/25/00	150ppm M RH.Value	% RH	53.8	1.1	50.4	55.6	44	0	100%
6/26/00	150ppm M RH.Value	% RH	52.2	2.9	45.7	57.2	44	0	100%
6/27/00	150ppm M RH.Value	% RH	54.0	2.9	47.3	57.7	42	0	100%
6/28/00	150ppm M RH.Value	% RH	54.8	3.0	50.3	60.9	45	0	100%
6/29/00	150ppm M RH.Value	% RH	52.5	3.0	47.5	59.4	44	0	100%
6/30/00	150ppm M RH.Value	% RH	51.6	2.0	47.2	56.1	44	0	100%
7/1/00	150ppm M RH.Value	% RH	49.4	2.1	46.3	53.5	47	0	100%
7/2/00	150ppm M RH.Value	% RH	47.6	1.3	44.9	50.3	47	0	100%
7/3/00	150ppm M RH.Value	% RH	48.1	1.5	45	51.2	44	0	100%
7/4/00	150ppm M RH.Value	% RH	47.8	1.6	44.7	51	43	0	100%
7/5/00	150ppm M RH.Value	% RH	49.8	1.5	46.5	55.6	45	0	100%
7/6/00	150ppm M RH.Value	% RH	52.7	1.8	49.3	56.9	42	0	100%
7/7/00	150ppm M RH.Value	% RH	53.1	1.9	49.5	57.8	43	0	100%
7/8/00	150ppm M RH.Value	% RH	52.2	1.7	49.7	56.1	46	0	100%
7/9/00	150ppm M RH.Value	% RH	50.6	1.8	46.4	54	46	0	100%
7/10/00	150ppm M RH.Value	% RH	51.1	1.6	47.7	53.8	45	0	100%
7/11/00	150ppm M RH.Value	% RH	51.6	2.1	46.9	54.6	45	0	100%
7/12/00	150ppm M RH.Value	% RH	51.2	2.4	46.4	55.2	45	0	100%
7/13/00	150ppm M RH.Value	% RH	51.2	2.0	47.2	53.9	42	0	100%
7/14/00	150ppm M RH.Value	% RH	49.6	3.1	44.9	55.1	41	0	100%
7/15/00	150ppm M RH.Value	% RH	45.7	1.6	43.3	49.4	47	0	100%
7/16/00	150ppm M RH.Value	% RH	46.3	2.0	43	55.4	47	0	100%
7/17/00	150ppm M RH.Value	% RH	48.1	1.7	45.3	53.7	43	0	100%
7/18/00	150ppm M RH.Value	% RH	49.1	1.6	46	56.4	44	0	100%
7/19/00	150ppm M RH.Value	% RH	48.7	2.2	44.3	53.1	44	0	100%
7/20/00	150ppm M RH.Value	% RH	49.9	1.6	47.2	56.4	44	0	100%
7/21/00	150ppm M RH.Value	% RH	50.0	1.4	47.3	52.4	45	0	100%
7/22/00	150ppm M RH.Value	% RH	50.6	2.8	48.2	68	47	0	100%
7/23/00	150ppm M RH.Value	% RH	49.5	1.1	47.8	52.6	46	0	100%
7/24/00	150ppm M RH.Value	% RH	49.4	1.3	46.9	51.3	44	0	100%
7/25/00	150ppm M RH.Value	% RH	49.9	2.2	47.1	61	44	0	100%
7/26/00	150ppm M RH.Value	% RH	48.7	2.4	45.8	58.3	45	0	100%
7/27/00	150ppm M RH.Value	% RH	52.0	2.6	47.4	57.6	43	0	100%
7/28/00	150ppm M RH.Value	% RH	53.9	1.1	52.2	55.9	44	0	100%
7/29/00	150ppm M RH.Value	% RH	52.3	1.0	50.9	54.4	45	0	100%
7/30/00	150ppm M RH.Value	% RH	51.9	1.1	50.2	55.1	46	0	100%
7/31/00	150ppm M RH.Value	% RH	53.1	1.1	51.4	55	42	0	100%
8/1/00	150ppm M RH.Value	% RH	53.6	2.3	51.1	65.1	44	0	100%
8/2/00	150ppm M RH.Value	% RH	52.4	1.2	50	54.3	44	0	100%
8/3/00	150ppm M RH.Value	% RH	53.0	1.1	50.8	55	43	0	100%
8/4/00	150ppm M RH.Value	% RH	52.7	1.3	48.5	54.5	43	0	100%
8/5/00	150ppm M RH.Value	% RH	54.0	1.2	52.3	58.9	46	0	100%
8/6/00	150ppm M RH.Value	% RH	53.8	1.1	51.1	55.6	47	0	100%
8/7/00	150ppm M RH.Value	% RH	52.8	1.9	49.1	60.1	45	0	100%
8/8/00	150ppm M RH.Value	% RH	53.8	1.1	50.5	55.8	45	0	100%
8/9/00	150ppm M RH.Value	% RH	53.6	1.6	49.5	56.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	150ppm M RH.Value	% RH	54.3	1.7	50.6	58	44	0	100%
8/11/00	150ppm M RH.Value	% RH	51.9	2.6	48.1	57	44	0	100%
8/12/00	150ppm M RH.Value	% RH	52.7	1.4	50.6	58.8	47	0	100%
8/13/00	150ppm M RH.Value	% RH	52.5	2.1	49.4	56.8	47	0	100%
8/14/00	150ppm M RH.Value	% RH	53.2	1.9	49.4	59.6	42	0	100%
8/15/00	150ppm M RH.Value	% RH	52.6	1.9	48.9	57.8	41	0	100%
8/16/00	150ppm M RH.Value	% RH	52.8	1.6	49.9	55.4	45	0	100%
8/17/00	150ppm M RH.Value	% RH	55.0	1.6	51	58.5	44	0	100%
8/18/00	150ppm M RH.Value	% RH	55.0	2.5	50.9	58.7	44	0	100%
8/19/00	150ppm M RH.Value	% RH	54.7	1.1	52.9	56.6	46	0	100%
8/20/00	150ppm M RH.Value	% RH	54.3	1.1	52.3	56	47	0	100%
8/21/00	150ppm M RH.Value	% RH	54.2	2.2	50.1	57	45	0	100%
8/22/00	150ppm M RH.Value	% RH	54.4	1.7	51.2	56.8	43	0	100%
8/23/00	150ppm M RH.Value	% RH	54.9	2.3	50.5	57.9	44	0	100%
8/24/00	150ppm M RH.Value	% RH	54.6	2.4	51.1	58.2	44	0	100%
8/25/00	150ppm M RH.Value	% RH	54.4	1.5	50.9	56.7	44	0	100%
8/26/00	150ppm M RH.Value	% RH	54.2	1.5	51.8	57.8	46	0	100%
8/27/00	150ppm M RH.Value	% RH	54.0	1.2	51.6	56.5	47	0	100%
8/28/00	150ppm M RH.Value	% RH	53.4	2.1	48.5	57.4	43	0	100%
8/29/00	150ppm M RH.Value	% RH	54.7	2.0	51.1	57.3	41	0	100%
8/30/00	150ppm M RH.Value	% RH	54.6	2.0	50.3	57.9	44	0	100%
8/31/00	150ppm M RH.Value	% RH	55.6	1.5	52.7	58.2	44	0	100%
9/1/00	150ppm M RH.Value	% RH	54.5	1.9	50.3	58	44	0	100%
9/2/00	150ppm M RH.Value	% RH	55.6	1.3	52.8	58.6	47	0	100%
9/3/00	150ppm M RH.Value	% RH	54.5	1.5	50.6	57.5	48	0	100%
9/4/00	150ppm M RH.Value	% RH	56.2	1.4	53.5	58.7	46	0	100%
9/5/00	150ppm M RH.Value	% RH	55.2	2.3	50.9	58.5	45	0	100%
9/6/00	150ppm M RH.Value	% RH	55.9	2.9	51.4	59.7	43	0	100%
9/7/00	150ppm M RH.Value	% RH	55.3	3.1	51.3	60.3	44	0	100%
9/8/00	150ppm M RH.Value	% RH	54.4	2.3	49.9	60.1	43	0	100%
9/9/00	150ppm M RH.Value	% RH	54.7	1.5	52.1	56.7	47	0	100%
9/10/00	150ppm M RH.Value	% RH	57.2	1.1	55.1	58.9	47	0	100%
9/11/00	150ppm M RH.Value	% RH	56.8	2.0	52.4	60.6	42	0	100%
9/12/00	150ppm M RH.Value	% RH	57.1	2.5	53.3	60.3	41	0	100%
9/13/00	150ppm M RH.Value	% RH	56.5	2.0	52.3	58.7	42	0	100%
9/14/00	150ppm M RH.Value	% RH	56.0	2.6	50.8	62.1	43	0	100%
9/15/00	150ppm M RH.Value	% RH	57.0	2.5	52.7	60.3	42	0	100%
9/16/00	150ppm M RH.Value	% RH	57.9	2.0	54.9	60.9	46	0	100%
9/17/00	150ppm M RH.Value	% RH	57.7	0.9	55.4	59.3	46	0	100%
9/18/00	150ppm M RH.Value	% RH	55.5	3.5	49.3	59.5	44	0	100%
9/19/00	150ppm M RH.Value	% RH	54.1	3.4	48.2	63.1	44	0	100%
9/20/00	150ppm M RH.Value	% RH	52.8	3.5	47.3	57.7	43	0	100%
9/21/00	150ppm M RH.Value	% RH	54.7	2.8	51.1	64.1	45	0	100%
9/22/00	150ppm M RH.Value	% RH	50.7	3.3	41.5	54.9	45	0	100%
9/23/00	150ppm M RH.Value	% RH	51.6	1.5	49.6	54.4	46	0	100%
9/24/00	150ppm M RH.Value	% RH	51.9	1.2	49.9	53.6	47	0	100%
9/25/00	150ppm M RH.Value	% RH	49.6	2.5	46.6	56.7	42	0	100%
9/26/00	150ppm M RH.Value	% RH	48.1	1.1	45.8	52.9	43	0	100%
9/27/00	150ppm M RH.Value	% RH	47.9	0.9	45.3	49.7	45	0	100%
9/28/00	150ppm M RH.Value	% RH	49.0	1.4	46.1	51.6	44	0	100%
9/29/00	150ppm M RH.Value	% RH	50.1	0.9	48.6	55	44	0	100%
9/30/00	150ppm M RH.Value	% RH	50.3	0.8	48.2	51.7	47	0	100%
10/1/00	150ppm M RH.Value	% RH	48.9	2.1	46	53.3	47	0	100%
10/2/00	150ppm M RH.Value	% RH	45.9	1.1	43.4	50.3	44	0	100%
10/3/00	150ppm M RH.Value	% RH	46.3	1.3	42.6	49.1	45	0	100%
10/4/00	150ppm M RH.Value	% RH	47.7	0.9	45.9	49.5	45	0	100%
10/5/00	150ppm M RH.Value	% RH	46.2	2.0	42	49.2	43	0	100%
10/6/00	150ppm M RH.Value	% RH	46.5	2.3	42.6	49.4	43	0	100%
10/7/00	150ppm M RH.Value	% RH	47.4	1.6	44.2	51.8	46	0	100%
10/8/00	150ppm M RH.Value	% RH	47.8	1.3	44.9	49.9	45	0	100%
10/9/00	150ppm M RH.Value	% RH	48.6	3.1	44.1	53.1	42	0	100%
10/10/00	150ppm M RH.Value	% RH	50.6	4.2	42.2	55.4	41	0	100%
10/11/00	150ppm M RH.Value	% RH	53.2	1.9	50.1	55.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	150ppm M RH.Value	% RH	53.4	1.6	50.4	55.1	44	0	100%
10/13/00	150ppm M RH.Value	% RH	51.6	2.0	47.5	57.8	44	0	100%
10/14/00	150ppm M RH.Value	% RH	51.2	2.3	48.8	55.2	46	0	100%
10/15/00	150ppm M RH.Value	% RH	49.6	1.5	46.2	51.9	47	0	100%
10/16/00	150ppm M RH.Value	% RH	50.9	2.1	46	55.6	45	0	100%
10/17/00	150ppm M RH.Value	% RH	52.4	1.9	47.2	55.1	45	0	100%
10/18/00	150ppm M RH.Value	% RH	51.3	1.7	47.5	53.8	46	0	100%
10/19/00	150ppm M RH.Value	% RH	51.5	2.1	44.8	56.2	44	0	100%
10/20/00	150ppm M RH.Value	% RH	52.8	1.7	48.1	55.6	44	0	100%
10/21/00	150ppm M RH.Value	% RH	49.9	1.7	46.9	52.5	46	0	100%
10/22/00	150ppm M RH.Value	% RH	49.3	1.0	47.5	50.6	45	0	100%
10/23/00	150ppm M RH.Value	% RH	49.0	1.5	45.6	51	43	0	100%
10/24/00	150ppm M RH.Value	% RH	49.5	1.5	46.9	52.4	43	0	100%
10/25/00	150ppm M RH.Value	% RH	50.9	0.2	50.7	51.2	10	0	100%
10/26/00	150ppm M RH.Value	% RH	50.5	1.1	48.1	56	43	0	100%
10/27/00	150ppm M RH.Value	% RH	50.5	1.0	46.2	52	43	0	100%
10/28/00	150ppm M RH.Value	% RH	49.1	1.3	46.8	51.6	45	0	100%
10/29/00	150ppm M RH.Value	% RH	48.8	1.0	46.3	50.5	47	0	100%
10/30/00	150ppm M RH.Value	% RH	48.8	1.4	44.4	50.7	44	0	100%
10/31/00	150ppm M RH.Value	% RH	48.8	0.6	46.6	50	45	0	100%
11/1/00	150ppm M RH.Value	% RH	48.5	1.0	45.2	50.6	45	0	100%
11/2/00	150ppm M RH.Value	% RH	49.4	1.3	46.9	51.6	43	0	100%
11/3/00	150ppm M RH.Value	% RH	49.9	1.6	45.5	51.7	43	0	100%
11/4/00	150ppm M RH.Value	% RH	49.6	1.5	46.4	52.3	46	0	100%
11/5/00	150ppm M RH.Value	% RH	49.0	1.2	46.6	50.7	46	0	100%
11/6/00	150ppm M RH.Value	% RH	49.5	0.8	48	51	45	0	100%
11/7/00	150ppm M RH.Value	% RH	49.8	1.3	47	55.1	45	0	100%
11/8/00	150ppm M RH.Value	% RH	49.5	1.5	46.7	52.2	44	0	100%
11/9/00	150ppm M RH.Value	% RH	50.1	1.1	47.4	54.1	44	0	100%
11/10/00	150ppm M RH.Value	% RH	50.4	1.4	46.4	52.7	43	0	100%
11/11/00	150ppm M RH.Value	% RH	50.0	1.0	48.6	51.7	46	0	100%
11/12/00	150ppm M RH.Value	% RH	49.8	1.1	48.1	51.9	45	0	100%
11/13/00	150ppm M RH.Value	% RH	50.3	0.7	46.9	52	42	0	100%
11/14/00	150ppm M RH.Value	% RH	50.6	1.0	48.6	52	42	0	100%
11/15/00	150ppm M RH.Value	% RH	51.4	1.1	48.1	52.8	43	0	100%
11/16/00	150ppm M RH.Value	% RH	51.2	1.2	48.5	53.6	44	0	100%
11/17/00	150ppm M RH.Value	% RH	50.0	1.4	46.8	52	43	0	100%
11/18/00	150ppm M RH.Value	% RH	49.5	1.1	47.3	51.2	45	0	100%
11/19/00	150ppm M RH.Value	% RH	49.3	0.7	46.9	50.5	45	0	100%
11/20/00	150ppm M RH.Value	% RH	49.1	0.8	46.3	50.4	44	0	100%
11/21/00	150ppm M RH.Value	% RH	49.6	1.3	46	54	43	0	100%
11/22/00	150ppm M RH.Value	% RH	49.2	1.1	47	51.3	44	0	100%
11/23/00	150ppm M RH.Value	% RH	49.8	0.8	48.8	53.5	43	0	100%
11/24/00	150ppm M RH.Value	% RH	49.6	0.5	48.6	50.4	43	0	100%
11/25/00	150ppm M RH.Value	% RH	49.4	0.6	48.3	50.6	46	0	100%
11/26/00	150ppm M RH.Value	% RH	49.5	0.9	47.5	50.9	47	0	100%
11/27/00	150ppm M RH.Value	% RH	48.8	2.3	43.6	52.1	45	0	100%
11/28/00	150ppm M RH.Value	% RH	49.4	2.2	43.5	54.6	44	0	100%
11/29/00	150ppm M RH.Value	% RH	48.6	3.1	43.6	52.8	46	0	100%
11/30/00	150ppm M RH.Value	% RH	49.7	3.0	44.4	53.9	43	0	100%
12/1/00	150ppm M RH.Value	% RH	50.2	2.7	45.5	53.4	43	0	100%
12/2/00	150ppm M RH.Value	% RH	49.6	1.5	47.6	52.2	45	0	100%
12/3/00	150ppm M RH.Value	% RH	50.1	0.9	48.4	51.6	47	0	100%
12/4/00	150ppm M RH.Value	% RH	49.2	2.1	45.8	51.8	42	0	100%
12/5/00	150ppm M RH.Value	% RH	48.7	1.6	45.9	51.8	42	0	100%
12/6/00	150ppm M RH.Value	% RH	48.4	1.6	45.4	51.4	44	0	100%
12/7/00	150ppm M RH.Value	% RH	48.4	1.9	44.8	50.3	44	0	100%
12/8/00	150ppm M RH.Value	% RH	47.6	2.0	44.5	50.5	43	0	100%
12/9/00	150ppm M RH.Value	% RH	48.2	0.6	47	50.3	45	0	100%
12/10/00	150ppm M RH.Value	% RH	48.3	0.5	47.4	49.4	45	0	100%
12/11/00	150ppm M RH.Value	% RH	47.3	1.6	44.2	49	45	0	100%
12/12/00	150ppm M RH.Value	% RH	47.8	2.3	44.2	52.5	44	0	100%
12/13/00	150ppm M RH.Value	% RH	49.5	2.2	45	51.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	150ppm M RH.Value	% RH	50 6	1.6	47.4	52.1	43	0	100%
12/15/00	150ppm M RH.Value	% RH	50.1	2.0	46	52.2	44	0	100%
12/16/00	150ppm M RH.Value	% RH	50.6	0.9	49.5	54.8	45	0	100%
12/17/00	150ppm M RH.Value	% RH	50.8	0.2	50.6	51.2	6	0	100%
12/18/00	150ppm M RH.Value	% RH	50.5	1.9	46.8	53.4	42	0	100%
12/19/00	150ppm M RH.Value	% RH	51.3	2.1	47.4	53.2	43	0	100%
12/20/00	150ppm M RH.Value	% RH	51.5	1.9	47.8	53.6	44	0	100%
12/21/00	150ppm M RH.Value	% RH	52.0	2.6	47.4	54.5	42	0	100%
12/22/00	150ppm M RH.Value	% RH	51.2	3.0	46.7	54.7	44	0	100%
12/23/00	150ppm M RH.Value	% RH	52.5	1.1	50.5	58.5	44	0	100%
12/24/00	150ppm M RH.Value	% RH	52.1	0.6	50.7	53	45	0	100%
12/25/00	150ppm M RH.Value	% RH	52.9	0.4	51.9	54.1	45	0	100%
12/26/00	150ppm M RH.Value	% RH	52.6	0.7	51	53.7	45	0	100%
12/27/00	150ppm M RH.Value	% RH	51.3	2.6	46.8	54	46	0	100%
12/28/00	150ppm M RH.Value	% RH	51.9	2.2	48.2	54.3	43	0	100%
12/29/00	150ppm M RH.Value	% RH	51.1	2.6	46.7	54.5	43	0	100%
12/30/00	150ppm M RH.Value	% RH	51.7	1.3	49.4	53.6	45	0	100%
12/31/00	150ppm M RH.Value	% RH	52.2	0.9	50.2	54	45	0	100%
1/1/01	150ppm M RH.Value	% RH	51.7	1.2	49.4	53.7	43	0	100%
1/2/01	150ppm M RH.Value	% RH	49.4	2.2	45.7	52.8	42	0	100%
1/3/01	150ppm M RH.Value	% RH	48.3	2.0	44.5	50.5	43	0	100%
1/4/01	150ppm M RH.Value	% RH	49.3	2.5	44.8	53.3	43	0	100%
1/5/01	150ppm M RH.Value	% RH	49.0	3.0	43.2	52.8	45	0	100%
1/6/01	150ppm M RH.Value	% RH	50.8	1.4	48.7	54.2	44	0	100%
1/7/01	150ppm M RH.Value	% RH	50.0	1.1	48.3	51.8	45	0	100%
1/8/01	150ppm M RH.Value	% RH	48.3	3.4	42.6	53.2	44	0	100%
1/9/01	150ppm M RH.Value	% RH	48.0	2.4	43.7	53.2	45	0	100%
1/10/01	150ppm M RH.Value	% RH	48.6	2.3	44.3	51.8	45	0	100%
1/11/01	150ppm M RH.Value	% RH	49.8	4.0	42	54.3	43	0	100%
1/12/01	150ppm M RH.Value	% RH	51.0	3.3	45.2	54.4	42	0	100%
1/13/01	150ppm M RH.Value	% RH	52.8	0.9	51.1	54.5	45	0	100%
1/14/01	150ppm M RH.Value	% RH	52.3	0.9	50.3	54.7	47	0	100%
1/15/01	150ppm M RH.Value	% RH	51.1	3.1	45.8	54.1	42	0	100%
1/16/01	150ppm M RH.Value	% RH	51.9	3.4	46.2	55.8	40	0	100%
1/17/01	150ppm M RH.Value	% RH	50.9	3.4	44.9	55.5	45	0	100%
1/18/01	150ppm M RH.Value	% RH	50.4	3.0	44.7	52.9	43	0	100%
1/19/01	150ppm M RH.Value	% RH	49.1	3.4	43.4	53	45	0	100%
1/20/01	150ppm M RH.Value	% RH	50.2	0.9	48.7	51.6	45	0	100%
1/21/01	150ppm M RH.Value	% RH	49.9	0.8	48.6	51.3	46	0	100%
1/22/01	150ppm M RH.Value	% RH	48.7	2.7	44.2	51.2	44	0	100%
1/23/01	150ppm M RH.Value	% RH	49.3	2.8	39.4	51.9	44	0	100%
1/24/01	150ppm M RH.Value	% RH	48.0	2.9	42.4	52.1	44	0	100%
1/25/01	150ppm M RH.Value	% RH	45.4	2.3	41.7	48.3	44	0	100%
1/26/01	150ppm M RH.Value	% RH	47.1	0.2	46.7	47.6	12	0	100%
1/21/99 to 7/21/99	**150ppm M RH.Value**	**6 Month**	**52.8**	**5.4**	**31.7**	**76.1**	**7851**	**2**	**100.0%**
1/21/99 to 1/19/00	**150ppm M RH.Value**	**12 Month**	**51.5**	**5.2**	**31.7**	**76.1**	**15823**	**2**	**100.0%**
1/21/99 to 1/26/01	**150ppm M RH.Value**	**Final**	**50.7**	**4.7**	**31.3**	**76.1**	**32223**	**2**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	700ppm M RH.Value	% RH	58.4	2.0	54.2	63.5	29	0	100%
1/22/99	700ppm M RH.Value	% RH	57.2	5.6	47.6	64.5	44	0	100%
1/23/99	700ppm M RH.Value	% RH	61.0	3.4	56.2	67.6	32	0	100%
1/24/99	700ppm M RH.Value	% RH	58.1	3.1	52.5	62.7	45	0	100%
1/25/99	700ppm M RH.Value	% RH	52.8	7.1	41.4	62.9	40	0	100%
1/26/99	700ppm M RH.Value	% RH	52.9	5.8	43.6	59.9	42	0	100%
1/27/99	700ppm M RH.Value	% RH	53.4	6.1	42.9	60.8	42	0	100%
1/28/99	700ppm M RH.Value	% RH	52.8	8.2	39.2	63.2	44	0	100%
1/29/99	700ppm M RH.Value	% RH	53.9	8.7	39.7	63.2	42	0	100%
1/30/99	700ppm M RH.Value	% RH	55.4	6.3	46.8	65.3	46	0	100%
1/31/99	700ppm M RH.Value	% RH	55.3	4.8	48.2	65	47	0	100%
2/1/99	700ppm M RH.Value	% RH	53.6	7.5	42.8	64.2	42	0	100%
2/2/99	700ppm M RH.Value	% RH	54.4	7.2	43.8	63.4	42	0	100%
2/3/99	700ppm M RH.Value	% RH	54.9	8.4	41.9	65.2	43	0	100%
2/4/99	700ppm M RH.Value	% RH	54.0	8.2	40.2	65.5	44	0	100%
2/5/99	700ppm M RH.Value	% RH	52.2	7.7	40.9	61.3	43	0	100%
2/6/99	700ppm M RH.Value	% RH	55.9	3.3	51.2	63	47	0	100%
2/7/99	700ppm M RH.Value	% RH	53.9	4.3	47	62	47	0	100%
2/8/99	700ppm M RH.Value	% RH	53.0	5.5	43.5	59.9	43	0	100%
2/9/99	700ppm M RH.Value	% RH	53.1	7.6	41	62.3	43	0	100%
2/10/99	700ppm M RH.Value	% RH	52.2	7.7	39.4	60.8	44	0	100%
2/11/99	700ppm M RH.Value	% RH	54.5	6.3	43.6	61.1	44	0	100%
2/12/99	700ppm M RH.Value	% RH	55.5	6.2	46.1	62.4	42	0	100%
2/13/99	700ppm M RH.Value	% RH	56.2	4.1	51.2	63	46	0	100%
2/14/99	700ppm M RH.Value	% RH	53.8	2.7	49.4	59.1	46	0	100%
2/15/99	700ppm M RH.Value	% RH	53.9	2.5	50.2	58.3	42	0	100%
2/16/99	700ppm M RH.Value	% RH	54.3	6.8	45.9	83.1	41	1	98%
2/17/99	700ppm M RH.Value	% RH	50.7	5.5	39	62.9	43	0	100%
2/18/99	700ppm M RH.Value	% RH	54.6	5.5	46.4	63.3	44	0	100%
2/19/99	700ppm M RH.Value	% RH	49.5	3.9	43.7	62.1	44	0	100%
2/20/99	700ppm M RH.Value	% RH	52.3	2.9	48.7	70.8	47	1	98%
2/21/99	700ppm M RH.Value	% RH	51.4	2.1	47	55.2	47	0	100%
2/22/99	700ppm M RH.Value	% RH	51.1	2.4	46.6	54.9	42	0	100%
2/23/99	700ppm M RH.Value	% RH	52.2	3.4	45.2	57.3	41	0	100%
2/24/99	700ppm M RH.Value	% RH	51.7	3.2	46.3	56.4	42	0	100%
2/25/99	700ppm M RH.Value	% RH	53.1	6.7	42.3	64	42	0	100%
2/26/99	700ppm M RH.Value	% RH	58.3	6.5	48.3	66.1	44	0	100%
2/27/99	700ppm M RH.Value	% RH	62.6	2.7	57.8	67.3	46	0	100%
2/28/99	700ppm M RH.Value	% RH	61.0	2.7	57	66.2	46	0	100%
3/1/99	700ppm M RH.Value	% RH	59.4	5.4	51.5	66.9	42	0	100%
3/2/99	700ppm M RH.Value	% RH	60.1	6.7	49.4	67.5	43	0	100%
3/3/99	700ppm M RH.Value	% RH	59.5	7.2	48.1	67.8	44	0	100%
3/4/99	700ppm M RH.Value	% RH	60.0	7.3	46.6	67.1	42	0	100%
3/5/99	700ppm M RH.Value	% RH	60.0	9.2	45.7	69.6	42	0	100%
3/6/99	700ppm M RH.Value	% RH	64.1	4.1	54.5	71.3	46	3	93%
3/7/99	700ppm M RH.Value	% RH	62.2	3.8	56.9	68.1	46	0	100%
3/8/99	700ppm M RH.Value	% RH	57.1	4.9	46.8	62.1	37	0	100%
3/9/99	700ppm M RH.Value	% RH	54.6	5.4	46	62.3	42	0	100%
3/10/99	700ppm M RH.Value	% RH	54.2	5.3	45.4	60.5	44	0	100%
3/11/99	700ppm M RH.Value	% RH	55.5	5.7	45.5	61.7	42	0	100%
3/12/99	700ppm M RH.Value	% RH	57.2	7.7	44	66.6	42	0	100%
3/13/99	700ppm M RH.Value	% RH	62.4	0.3	61.8	62.8	10	0	100%
3/14/99	700ppm M RH.Value	% RH	53.8	3.0	46.8	59.4	47	0	100%
3/15/99	700ppm M RH.Value	% RH	51.9	5.8	42.8	60.3	41	0	100%
3/16/99	700ppm M RH.Value	% RH	49.8	5.9	37.3	58.7	43	0	100%
3/17/99	700ppm M RH.Value	% RH	54.4	5.1	46.1	60.8	43	0	100%
3/18/99	700ppm M RH.Value	% RH	54.2	4.1	48.4	59.5	41	0	100%
3/19/99	700ppm M RH.Value	% RH	51.2	5.2	39.7	57.5	43	0	100%
3/20/99	700ppm M RH.Value	% RH	52.2	4.5	42.1	62.2	47	0	100%
3/21/99	700ppm M RH.Value	% RH	54.3	2.7	48.9	58.9	47	0	100%
3/22/99	700ppm M RH.Value	% RH	52.3	3.0	48	57.5	42	0	100%
3/23/99	700ppm M RH.Value	% RH	53.1	3.8	46.8	58.9	43	0	100%
3/24/99	700ppm M RH.Value	% RH	54.3	4.9	47.5	63.5	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	700ppm M RH.Value	% RH	60.7	3.4	51.1	68.1	42	0	100%
3/26/99	700ppm M RH.Value	% RH	58.5	6.5	46.4	65.1	43	0	100%
3/27/99	700ppm M RH.Value	% RH	57.6	6.0	47.8	67	46	0	100%
3/28/99	700ppm M RH.Value	% RH	61.4	2.7	56.5	66.9	47	0	100%
3/29/99	700ppm M RH.Value	% RH	60.1	6.8	45.8	69.9	42	0	100%
3/30/99	700ppm M RH.Value	% RH	61.4	5.5	51.9	69.7	42	0	100%
3/31/99	700ppm M RH.Value	% RH	54.0	7.6	44.6	70.8	44	1	98%
4/1/99	700ppm M RH.Value	% RH	47.7	6.9	38.2	60.1	44	0	100%
4/2/99	700ppm M RH.Value	% RH	48.9	6.2	39.4	59.7	41	0	100%
4/3/99	700ppm M RH.Value	% RH	54.6	4.0	47.3	60.8	46	0	100%
4/4/99	700ppm M RH.Value	% RH	52.5	2.2	49.1	57	46	0	100%
4/5/99	700ppm M RH.Value	% RH	51.7	3.9	45.2	57.1	41	0	100%
4/6/99	700ppm M RH.Value	% RH	52.3	3.7	45	57.2	43	0	100%
4/7/99	700ppm M RH.Value	% RH	52.9	3.3	46.9	56.9	42	0	100%
4/8/99	700ppm M RH.Value	% RH	54.6	4.7	44.5	60.8	32	0	100%
4/9/99	700ppm M RH.Value	% RH	53.9	5.4	45.3	61.3	41	0	100%
4/10/99	700ppm M RH.Value	% RH	55.7	3.5	51.4	62.4	46	0	100%
4/11/99	700ppm M RH.Value	% RH	55.3	1.4	52.4	57.9	46	0	100%
4/12/99	700ppm M RH.Value	% RH	56.4	3.9	49.9	61	40	0	100%
4/13/99	700ppm M RH.Value	% RH	53.7	4.9	46.5	59.7	41	0	100%
4/14/99	700ppm M RH.Value	% RH	51.4	4.3	45.9	59.5	42	0	100%
4/15/99	700ppm M RH.Value	% RH	53.9	5.0	43.4	59.8	43	0	100%
4/16/99	700ppm M RH.Value	% RH	54.6	4.1	48.1	60.1	42	0	100%
4/17/99	700ppm M RH.Value	% RH	57.4	3.9	49.9	63.4	46	0	100%
4/18/99	700ppm M RH.Value	% RH	56.7	4.2	49.7	62.3	46	0	100%
4/19/99	700ppm M RH.Value	% RH	54.2	4.4	46.5	60.7	42	0	100%
4/20/99	700ppm M RH.Value	% RH	52.9	7.5	42.5	64.2	39	0	100%
4/21/99	700ppm M RH.Value	% RH	52.3	6.0	42.4	59.7	42	0	100%
4/22/99	700ppm M RH.Value	% RH	56.1	5.9	45.3	62.5	41	0	100%
4/23/99	700ppm M RH.Value	% RH	56.6	7.5	44.8	64.9	41	0	100%
4/24/99	700ppm M RH.Value	% RH	59.7	2.9	55.7	64.3	47	0	100%
4/25/99	700ppm M RH.Value	% RH	59.2	2.9	53.9	64.9	47	0	100%
4/26/99	700ppm M RH.Value	% RH	55.0	6.6	44.1	63.6	40	0	100%
4/27/99	700ppm M RH.Value	% RH	55.5	6.6	44.5	64.2	41	0	100%
4/28/99	700ppm M RH.Value	% RH	55.6	6.8	43.5	64.4	43	0	100%
4/29/99	700ppm M RH.Value	% RH	56.8	7.7	42.9	63.8	43	0	100%
4/30/99	700ppm M RH.Value	% RH	56.8	7.2	44.8	64.3	43	0	100%
5/1/99	700ppm M RH.Value	% RH	57.9	4.0	52.9	64.4	46	0	100%
5/2/99	700ppm M RH.Value	% RH	57.7	3.0	52.7	62	46	0	100%
5/3/99	700ppm M RH.Value	% RH	54.6	6.0	45.5	61.9	43	0	100%
5/4/99	700ppm M RH.Value	% RH	53.8	5.9	44.8	60.7	45	0	100%
5/5/99	700ppm M RH.Value	% RH	53.8	7.1	42.2	61.7	44	0	100%
5/6/99	700ppm M RH.Value	% RH	57.9	7.0	45.8	66.7	42	0	100%
5/7/99	700ppm M RH.Value	% RH	57.2	7.8	46.2	65.7	42	0	100%
5/8/99	700ppm M RH.Value	% RH	60.7	4.9	52	66.8	46	0	100%
5/9/99	700ppm M RH.Value	% RH	58.5	4.0	52.5	65.5	47	0	100%
5/10/99	700ppm M RH.Value	% RH	55.8	6.2	47.1	65.5	44	0	100%
5/11/99	700ppm M RH.Value	% RH	59.6	6.0	50	66.8	43	0	100%
5/12/99	700ppm M RH.Value	% RH	60.5	6.1	51.5	67	44	0	100%
5/13/99	700ppm M RH.Value	% RH	60.2	7.7	47.3	69.4	43	0	100%
5/14/99	700ppm M RH.Value	% RH	59.5	7.2	45.7	67.5	44	0	100%
5/15/99	700ppm M RH.Value	% RH	61.6	3.9	56.3	68.5	46	0	100%
5/16/99	700ppm M RH.Value	% RH	60.5	3.2	55.3	65.5	46	0	100%
5/17/99	700ppm M RH.Value	% RH	59.6	7.6	45.8	68.2	43	0	100%
5/18/99	700ppm M RH.Value	% RH	57.9	8.2	44.1	65.7	45	0	100%
5/19/99	700ppm M RH.Value	% RH	60.3	7.2	48	70.4	45	2	96%
5/20/99	700ppm M RH.Value	% RH	59.2	7.3	47	67.7	43	0	100%
5/21/99	700ppm M RH.Value	% RH	59.5	6.3	50.3	67.2	41	0	100%
5/22/99	700ppm M RH.Value	% RH	60.6	3.4	55.5	66.5	46	0	100%
5/23/99	700ppm M RH.Value	% RH	60.2	2.8	54.8	63.7	46	0	100%
5/24/99	700ppm M RH.Value	% RH	56.8	6.4	45.5	64.7	42	0	100%
5/25/99	700ppm M RH.Value	% RH	56.9	6.7	45.9	65.1	42	0	100%
5/26/99	700ppm M RH.Value	% RH	56.9	6.0	46.7	65.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	700ppm M RH.Value	% RH	61.2	4.7	52	68.9	41	0	100%
5/28/99	700ppm M RH.Value	% RH	61.8	7.1	50.9	69.1	40	0	100%
5/29/99	700ppm M RH.Value	% RH	58.9	6.2	51.3	70.1	46	1	98%
5/30/99	700ppm M RH.Value	% RH	56.2	3.3	49.6	62.1	47	0	100%
5/31/99	700ppm M RH.Value	% RH	56.7	3.7	50.7	63.2	45	0	100%
6/1/99	700ppm M RH.Value	% RH	53.4	6.0	43.8	61.1	44	0	100%
6/2/99	700ppm M RH.Value	% RH	55.9	6.3	45.8	63.6	44	0	100%
6/3/99	700ppm M RH.Value	% RH	57.6	7.9	44.3	65.4	41	0	100%
6/4/99	700ppm M RH.Value	% RH	56.6	9.4	42.8	66.1	42	0	100%
6/5/99	700ppm M RH.Value	% RH	57.6	5.7	50.4	66	46	0	100%
6/6/99	700ppm M RH.Value	% RH	56.3	3.8	49.8	61.7	46	0	100%
6/7/99	700ppm M RH.Value	% RH	55.2	8.0	42.5	62.9	42	0	100%
6/8/99	700ppm M RH.Value	% RH	57.3	8.2	45.1	66.6	42	0	100%
6/9/99	700ppm M RH.Value	% RH	58.0	8.1	44.9	67.2	44	0	100%
6/10/99	700ppm M RH.Value	% RH	56.9	8.4	42	67	42	0	100%
6/11/99	700ppm M RH.Value	% RH	56.3	7.1	45.1	63.7	44	0	100%
6/12/99	700ppm M RH.Value	% RH	59.2	5.0	53.1	67.2	46	0	100%
6/13/99	700ppm M RH.Value	% RH	57.4	3.6	50.9	63.1	46	0	100%
6/14/99	700ppm M RH.Value	% RH	56.5	6.3	47	64.2	44	0	100%
6/15/99	700ppm M RH.Value	% RH	57.8	6.6	47.4	65.7	45	0	100%
6/16/99	700ppm M RH.Value	% RH	57.4	7.0	45.6	65.5	44	0	100%
6/17/99	700ppm M RH.Value	% RH	58.1	7.9	44.9	66.7	42	0	100%
6/18/99	700ppm M RH.Value	% RH	57.1	8.1	45.3	67.2	44	0	100%
6/19/99	700ppm M RH.Value	% RH	59.0	4.4	53.2	66.7	46	0	100%
6/20/99	700ppm M RH.Value	% RH	58.7	3.1	54.1	63.6	46	0	100%
6/21/99	700ppm M RH.Value	% RH	58.9	6.0	50.1	67.8	41	0	100%
6/22/99	700ppm M RH.Value	% RH	57.8	7.7	46.7	67.5	42	0	100%
6/23/99	700ppm M RH.Value	% RH	57.5	8.0	44.3	67.5	44	0	100%
6/24/99	700ppm M RH.Value	% RH	60.4	6.7	48.8	67.3	43	0	100%
6/25/99	700ppm M RH.Value	% RH	56.7	8.3	44.1	66.7	43	0	100%
6/26/99	700ppm M RH.Value	% RH	58.1	3.8	52	64.4	47	0	100%
6/27/99	700ppm M RH.Value	% RH	57.7	3.3	51.4	62.9	45	0	100%
6/28/99	700ppm M RH.Value	% RH	55.5	6.2	44.4	62.3	47	0	100%
6/29/99	700ppm M RH.Value	% RH	55.5	5.4	47.2	61.8	44	0	100%
6/30/99	700ppm M RH.Value	% RH	56.2	6.1	46.8	62.4	44	0	100%
7/1/99	700ppm M RH.Value	% RH	56.8	6.7	43.8	63.6	43	0	100%
7/2/99	700ppm M RH.Value	% RH	56.2	6.6	45.9	64.7	42	0	100%
7/3/99	700ppm M RH.Value	% RH	57.5	3.2	52.7	63.1	46	0	100%
7/4/99	700ppm M RH.Value	% RH	56.9	3.2	51.8	62.4	45	0	100%
7/5/99	700ppm M RH.Value	% RH	57.2	3.2	51.3	62.4	45	0	100%
7/6/99	700ppm M RH.Value	% RH	57.6	2.3	53.6	62.1	46	0	100%
7/7/99	700ppm M RH.Value	% RH	55.0	7.0	43.6	63	42	0	100%
7/8/99	700ppm M RH.Value	% RH	57.8	6.8	45	66.2	43	0	100%
7/9/99	700ppm M RH.Value	% RH	59.2	7.2	48.1	67.8	42	0	100%
7/10/99	700ppm M RH.Value	% RH	60.9	4.9	54	67.9	46	0	100%
7/11/99	700ppm M RH.Value	% RH	60.4	4.8	51.8	68.3	47	0	100%
7/12/99	700ppm M RH.Value	% RH	56.8	6.7	46.9	68	41	0	100%
7/13/99	700ppm M RH.Value	% RH	58.2	6.6	47.9	68.4	42	0	100%
7/14/99	700ppm M RH.Value	% RH	60.3	7.4	48.3	69.8	44	0	100%
7/15/99	700ppm M RH.Value	% RH	60.2	6.2	48.1	66.7	41	0	100%
7/16/99	700ppm M RH.Value	% RH	58.1	6.0	48.1	67	42	0	100%
7/17/99	700ppm M RH.Value	% RH	58.2	3.2	51.8	62.8	45	0	100%
7/18/99	700ppm M RH.Value	% RH	57.7	2.0	53	61.5	45	0	100%
7/19/99	700ppm M RH.Value	% RH	55.4	4.3	48.3	61.7	39	0	100%
7/20/99	700ppm M RH.Value	% RH	55.5	5.2	47.1	62.4	39	0	100%
7/21/99	700ppm M RH.Value	% RH	55.1	5.7	45.2	62.3	41	0	100%
7/22/99	700ppm M RH.Value	% RH	55.3	4.7	47.8	61.4	42	0	100%
7/23/99	700ppm M RH.Value	% RH	55.1	4.6	47.7	60	45	0	100%
7/24/99	700ppm M RH.Value	% RH	60.4	2.1	55.4	64.4	41	0	100%
7/25/99	700ppm M RH.Value	% RH	58.4	3.3	51.7	62.1	42	0	100%
7/26/99	700ppm M RH.Value	% RH	56.3	4.9	49	63.4	46	0	100%
7/27/99	700ppm M RH.Value	% RH	57.9	6.0	47.4	65.5	43	0	100%
7/28/99	700ppm M RH.Value	% RH	58.4	6.5	48.1	67.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	700ppm M RH.Value	% RH	58.1	6.1	48.1	66	41	0	100%
7/30/99	700ppm M RH.Value	% RH	58.5	5.2	49.8	69.4	43	0	100%
7/31/99	700ppm M RH.Value	% RH	58.5	2.4	54.7	62.4	45	0	100%
8/1/99	700ppm M RH.Value	% RH	58.7	4.2	52.1	65.2	45	0	100%
8/2/99	700ppm M RH.Value	% RH	57.9	5.2	50	63.9	45	0	100%
8/3/99	700ppm M RH.Value	% RH	59.1	5.7	50.2	65.9	43	0	100%
8/4/99	700ppm M RH.Value	% RH	60.3	5.4	50.6	66.4	45	0	100%
8/5/99	700ppm M RH.Value	% RH	59.3	5.7	49	65.8	43	0	100%
8/6/99	700ppm M RH.Value	% RH	58.4	6.2	48.2	64.3	43	0	100%
8/7/99	700ppm M RH.Value	% RH	59.6	4.0	54	65.4	45	0	100%
8/8/99	700ppm M RH.Value	% RH	58.5	2.6	54.1	61.8	45	0	100%
8/9/99	700ppm M RH.Value	% RH	56.8	5.6	47.5	63.2	43	0	100%
8/10/99	700ppm M RH.Value	% RH	58.6	6.0	47.9	64.8	43	0	100%
8/11/99	700ppm M RH.Value	% RH	59.6	6.0	49.6	66.9	44	0	100%
8/12/99	700ppm M RH.Value	% RH	58.4	6.9	47.1	67.2	40	0	100%
8/13/99	700ppm M RH.Value	% RH	56.5	4.9	48	63.2	40	0	100%
8/14/99	700ppm M RH.Value	% RH	55.5	2.7	50.5	60.1	46	0	100%
8/15/99	700ppm M RH.Value	% RH	54.6	2.6	48.7	58.6	46	0	100%
8/16/99	700ppm M RH.Value	% RH	54.9	4.4	47.5	59.1	40	0	100%
8/17/99	700ppm M RH.Value	% RH	54.6	4.7	46.3	60.4	40	0	100%
8/18/99	700ppm M RH.Value	% RH	55.8	5.1	46.7	62.3	42	0	100%
8/19/99	700ppm M RH.Value	% RH	57.7	5.3	48.7	65.4	43	0	100%
8/20/99	700ppm M RH.Value	% RH	60.4	7.9	48.9	68.3	42	0	100%
8/21/99	700ppm M RH.Value	% RH	63.2	4.2	57.1	69.4	44	0	100%
8/22/99	700ppm M RH.Value	% RH	62.8	4.3	56.3	69.4	44	0	100%
8/23/99	700ppm M RH.Value	% RH	61.1	7.4	49.3	69.8	44	0	100%
8/24/99	700ppm M RH.Value	% RH	60.8	7.3	49.8	70.1	44	1	98%
8/25/99	700ppm M RH.Value	% RH	61.6	7.3	50.1	70.5	45	3	93%
8/26/99	700ppm M RH.Value	% RH	55.8	10.2	40.2	71.2	41	5	88%
8/27/99	700ppm M RH.Value	% RH	48.4	4.5	40.2	52.7	43	0	100%
8/28/99	700ppm M RH.Value	% RH	50.9	2.0	47.3	53.9	44	0	100%
8/29/99	700ppm M RH.Value	% RH	50.5	1.7	47.5	55.8	44	0	100%
8/30/99	700ppm M RH.Value	% RH	48.8	3.0	42.4	54.3	44	0	100%
8/31/99	700ppm M RH.Value	% RH	46.2	5.3	36	60.5	44	0	100%
9/1/99	700ppm M RH.Value	% RH	45.7	4.9	36.6	51	44	0	100%
9/2/99	700ppm M RH.Value	% RH	47.0	5.7	37.3	63.1	43	0	100%
9/3/99	700ppm M RH.Value	% RH	47.0	4.5	39.3	55	44	0	100%
9/4/99	700ppm M RH.Value	% RH	50.2	2.7	45.9	61.5	44	0	100%
9/5/99	700ppm M RH.Value	% RH	51.1	2.7	47.7	65.8	45	0	100%
9/6/99	700ppm M RH.Value	% RH	49.1	1.5	46.1	51.2	45	0	100%
9/7/99	700ppm M RH.Value	% RH	48.4	4.3	40.8	60.9	44	0	100%
9/8/99	700ppm M RH.Value	% RH	48.3	4.7	40.3	64.2	45	0	100%
9/9/99	700ppm M RH.Value	% RH	49.5	6.5	37	56.6	44	0	100%
9/10/99	700ppm M RH.Value	% RH	49.9	6.4	39.2	58.6	44	0	100%
9/11/99	700ppm M RH.Value	% RH	51.2	2.6	47.8	56	45	0	100%
9/12/99	700ppm M RH.Value	% RH	50.2	2.6	45.5	54.1	45	0	100%
9/13/99	700ppm M RH.Value	% RH	48.9	6.0	38.9	54.6	41	0	100%
9/14/99	700ppm M RH.Value	% RH	51.7	6.7	41.4	57.7	43	0	100%
9/15/99	700ppm M RH.Value	% RH	52.4	6.6	41.4	61.6	42	0	100%
9/16/99	700ppm M RH.Value	% RH	53.6	4.7	43.8	59.1	44	0	100%
9/17/99	700ppm M RH.Value	% RH	52.9	4.8	44	58	41	0	100%
9/18/99	700ppm M RH.Value	% RH	55.1	2.1	50.3	59.9	45	0	100%
9/19/99	700ppm M RH.Value	% RH	52.2	2.6	48.7	64.2	45	0	100%
9/20/99	700ppm M RH.Value	% RH	49.5	4.3	41.7	55.6	46	0	100%
9/21/99	700ppm M RH.Value	% RH	50.3	4.8	42.2	56	41	0	100%
9/22/99	700ppm M RH.Value	% RH	50.2	4.0	44.2	56.4	44	0	100%
9/23/99	700ppm M RH.Value	% RH	49.0	3.1	41.9	53.1	44	0	100%
9/24/99	700ppm M RH.Value	% RH	47.4	3.6	41.8	53.3	44	0	100%
9/25/99	700ppm M RH.Value	% RH	48.7	2.2	45.4	52.8	46	0	100%
9/26/99	700ppm M RH.Value	% RH	47.9	2.3	43.8	51.7	46	0	100%
9/27/99	700ppm M RH.Value	% RH	46.8	2.8	41.4	51.3	44	0	100%
9/28/99	700ppm M RH.Value	% RH	47.3	3.1	41.5	50.7	42	0	100%
9/29/99	700ppm M RH.Value	% RH	48.1	4.3	39.5	57.7	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	700ppm M RH.Value	% RH	47.6	4.5	40	63.5	44	0	100%
10/1/99	700ppm M RH.Value	% RH	44.5	3.9	36.8	54	44	0	100%
10/2/99	700ppm M RH.Value	% RH	45.6	2.2	41.5	49.8	47	0	100%
10/3/99	700ppm M RH.Value	% RH	46.0	2.0	42.2	50	47	0	100%
10/4/99	700ppm M RH.Value	% RH	44.8	3.3	38.6	49.1	44	0	100%
10/5/99	700ppm M RH.Value	% RH	46.7	4.4	38.9	58.4	44	0	100%
10/6/99	700ppm M RH.Value	% RH	48.2	3.5	42	52.8	44	0	100%
10/7/99	700ppm M RH.Value	% RH	48.2	4.2	40.8	55.1	43	0	100%
10/8/99	700ppm M RH.Value	% RH	50.2	4.7	43.7	69.5	43	0	100%
10/9/99	700ppm M RH.Value	% RH	48.6	2.0	45.2	52.8	45	0	100%
10/10/99	700ppm M RH.Value	% RH	47.9	2.7	44.7	60.2	46	0	100%
10/11/99	700ppm M RH.Value	% RH	46.7	2.6	41	50.1	43	0	100%
10/12/99	700ppm M RH.Value	% RH	47.1	3.0	42.2	50.6	43	0	100%
10/13/99	700ppm M RH.Value	% RH	47.7	3.3	41.1	51.7	43	0	100%
10/14/99	700ppm M RH.Value	% RH	47.2	3.5	40.7	51.8	43	0	100%
10/15/99	700ppm M RH.Value	% RH	46.4	3.6	40.3	51.2	43	0	100%
10/16/99	700ppm M RH.Value	% RH	47.1	2.1	44.1	51.9	47	0	100%
10/17/99	700ppm M RH.Value	% RH	48.0	1.8	44.6	56.1	46	0	100%
10/18/99	700ppm M RH.Value	% RH	47.6	3.8	40.2	56.5	44	0	100%
10/19/99	700ppm M RH.Value	% RH	47.6	3.8	40.5	53.8	45	0	100%
10/20/99	700ppm M RH.Value	% RH	47.3	3.6	41	55.2	44	0	100%
10/21/99	700ppm M RH.Value	% RH	49.9	3.7	44.1	65.9	45	0	100%
10/22/99	700ppm M RH.Value	% RH	47.9	5.0	38.3	54.4	44	0	100%
10/23/99	700ppm M RH.Value	% RH	50.1	1.2	48.1	52.5	46	0	100%
10/24/99	700ppm M RH.Value	% RH	49.5	1.6	46.6	53.3	45	0	100%
10/25/99	700ppm M RH.Value	% RH	50.0	2.3	45.2	53.1	41	0	100%
10/26/99	700ppm M RH.Value	% RH	50.3	3.1	44.4	53.7	42	0	100%
10/27/99	700ppm M RH.Value	% RH	51.0	3.5	44.3	55.8	44	0	100%
10/28/99	700ppm M RH.Value	% RH	49.7	3.5	43.2	55.3	43	0	100%
10/29/99	700ppm M RH.Value	% RH	47.5	3.3	42	58.4	44	0	100%
10/30/99	700ppm M RH.Value	% RH	48.5	1.9	45.4	56.1	45	0	100%
10/31/99	700ppm M RH.Value	% RH	47.5	2.0	44.8	52.9	46	0	100%
11/1/99	700ppm M RH.Value	% RH	46.6	3.6	41.4	65.5	44	0	100%
11/2/99	700ppm M RH.Value	% RH	46.7	3.4	41.6	52.3	41	0	100%
11/3/99	700ppm M RH.Value	% RH	46.3	2.7	41	50.2	40	0	100%
11/4/99	700ppm M RH.Value	% RH	50.5	3.6	45.3	57.8	43	0	100%
11/5/99	700ppm M RH.Value	% RH	52.8	4.2	42.4	58.2	42	0	100%
11/6/99	700ppm M RH.Value	% RH	54.5	2.1	50.1	57.3	45	0	100%
11/7/99	700ppm M RH.Value	% RH	53.5	2.2	49.7	57.2	47	0	100%
11/8/99	700ppm M RH.Value	% RH	51.4	4.0	44.2	56.2	42	0	100%
11/9/99	700ppm M RH.Value	% RH	52.0	4.0	44.2	56.5	41	0	100%
11/10/99	700ppm M RH.Value	% RH	52.9	4.2	45.9	58.1	43	0	100%
11/11/99	700ppm M RH.Value	% RH	55.5	3.8	49.2	61	41	0	100%
11/12/99	700ppm M RH.Value	% RH	57.9	4.9	50.1	62.8	41	0	100%
11/13/99	700ppm M RH.Value	% RH	58.8	3.0	54.6	64.3	46	0	100%
11/14/99	700ppm M RH.Value	% RH	58.0	2.7	51.6	61.9	47	0	100%
11/15/99	700ppm M RH.Value	% RH	56.1	4.4	46.1	67	46	0	100%
11/16/99	700ppm M RH.Value	% RH	55.6	3.7	48.9	60.9	45	0	100%
11/17/99	700ppm M RH.Value	% RH	56.1	4.8	48	62.4	44	0	100%
11/18/99	700ppm M RH.Value	% RH	55.3	4.6	47.3	61.3	43	0	100%
11/19/99	700ppm M RH.Value	% RH	54.4	4.3	47.9	61.2	43	0	100%
11/20/99	700ppm M RH.Value	% RH	53.8	2.2	50.9	63.5	46	0	100%
11/21/99	700ppm M RH.Value	% RH	53.0	2.1	49.6	56.6	46	0	100%
11/22/99	700ppm M RH.Value	% RH	53.7	2.5	48.3	56.9	42	0	100%
11/23/99	700ppm M RH.Value	% RH	54.7	2.4	48.7	59.2	42	0	100%
11/24/99	700ppm M RH.Value	% RH	55.5	3.1	50.6	63.3	45	0	100%
11/25/99	700ppm M RH.Value	% RH	58.2	1.1	56.4	61.2	44	0	100%
11/26/99	700ppm M RH.Value	% RH	57.1	3.0	53.7	62	43	0	100%
11/27/99	700ppm M RH.Value	% RH	55.7	2.2	52.5	59.3	47	0	100%
11/28/99	700ppm M RH.Value	% RH	55.9	2.2	52.5	59.8	46	0	100%
11/29/99	700ppm M RH.Value	% RH	54.4	4.4	45.6	59.1	44	0	100%
11/30/99	700ppm M RH.Value	% RH	55.6	4.3	49.2	61.3	45	0	100%
12/1/99	700ppm M RH.Value	% RH	55.2	4.9	47.5	61.4	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	700ppm M RH.Value	% RH	54.7	5.5	46	61.5	43	0	100%
12/3/99	700ppm M RH.Value	% RH	54.7	4.9	47.4	60.5	42	0	100%
12/4/99	700ppm M RH.Value	% RH	56.1	2.7	52.7	61.2	45	0	100%
12/5/99	700ppm M RH.Value	% RH	55.5	1.9	52.7	59	45	0	100%
12/6/99	700ppm M RH.Value	% RH	53.3	4.1	47.4	58.7	41	0	100%
12/7/99	700ppm M RH.Value	% RH	53.1	4.2	46.2	58.3	41	0	100%
12/8/99	700ppm M RH.Value	% RH	53.4	4.3	46.1	58.9	42	0	100%
12/9/99	700ppm M RH.Value	% RH	53.5	4.6	46.4	59.3	42	0	100%
12/10/99	700ppm M RH.Value	% RH	53.3	4.6	45.9	58.3	41	0	100%
12/11/99	700ppm M RH.Value	% RH	55.4	2.1	51.6	58.7	46	0	100%
12/12/99	700ppm M RH.Value	% RH	54.4	2.1	51.2	57.8	47	0	100%
12/13/99	700ppm M RH.Value	% RH	52.7	3.1	46.7	56	43	0	100%
12/14/99	700ppm M RH.Value	% RH	53.5	3.5	46.9	57	43	0	100%
12/15/99	700ppm M RH.Value	% RH	53.3	3.7	47.5	58.2	45	0	100%
12/16/99	700ppm M RH.Value	% RH	53.7	3.6	46.8	57.3	42	0	100%
12/17/99	700ppm M RH.Value	% RH	53.4	4.9	44.9	58.2	42	0	100%
12/18/99	700ppm M RH.Value	% RH	55.0	2.4	52	61.1	46	0	100%
12/19/99	700ppm M RH.Value	% RH	54.1	1.5	51.6	56.5	46	0	100%
12/20/99	700ppm M RH.Value	% RH	52.2	4.2	45.2	57.1	42	0	100%
12/21/99	700ppm M RH.Value	% RH	52.4	4.6	45.3	58	43	0	100%
12/22/99	700ppm M RH.Value	% RH	52.1	4.9	44	58.5	44	0	100%
12/23/99	700ppm M RH.Value	% RH	56.6	1.3	54.5	59.8	43	0	100%
12/24/99	700ppm M RH.Value	% RH	57.1	2.5	51.9	61.3	45	0	100%
12/25/99	700ppm M RH.Value	% RH	56.2	2.3	51.6	60.4	46	0	100%
12/26/99	700ppm M RH.Value	% RH	56.0	2.4	51	60.1	47	0	100%
12/27/99	700ppm M RH.Value	% RH	55.0	3.8	48.6	59.8	45	0	100%
12/28/99	700ppm M RH.Value	% RH	56.3	4.7	48	62.2	45	0	100%
12/29/99	700ppm M RH.Value	% RH	56.9	4.8	48.9	62.7	46	0	100%
12/30/99	700ppm M RH.Value	% RH	56.8	5.2	48.2	63.7	44	0	100%
12/31/99	700ppm M RH.Value	% RH	57.5	2.2	53.4	60.4	44	0	100%
1/1/00	700ppm M RH.Value	% RH	57.1	1.9	53.7	60.1	47	0	100%
1/2/00	700ppm M RH.Value	% RH	57.7	1.0	55.9	61.3	47	0	100%
1/3/00	700ppm M RH.Value	% RH	55.4	4.3	48.6	59.4	42	0	100%
1/4/00	700ppm M RH.Value	% RH	55.7	4.9	46.8	61.3	43	0	100%
1/5/00	700ppm M RH.Value	% RH	55.6	4.7	47.8	60.1	44	0	100%
1/6/00	700ppm M RH.Value	% RH	55.6	4.3	49.1	63.4	44	0	100%
1/7/00	700ppm M RH.Value	% RH	55.9	4.8	45.8	61.3	44	0	100%
1/8/00	700ppm M RH.Value	% RH	58.9	2.8	53.6	63.2	47	0	100%
1/9/00	700ppm M RH.Value	% RH	58.4	2.7	53.1	62.8	47	0	100%
1/10/00	700ppm M RH.Value	% RH	56.6	4.5	49	61.7	46	0	100%
1/11/00	700ppm M RH.Value	% RH	57.2	4.6	48.4	62.2	43	0	100%
1/12/00	700ppm M RH.Value	% RH	58.7	3.6	49.5	62.4	30	0	100%
1/13/00	700ppm M RH.Value	% RH	56.4	6.2	46.7	62.5	42	0	100%
1/14/00	700ppm M RH.Value	% RH	56.3	6.0	47.1	62.9	42	0	100%
1/15/00	700ppm M RH.Value	% RH	58.7	3.2	54.4	64.5	46	0	100%
1/16/00	700ppm M RH.Value	% RH	57.9	2.5	53.5	61.7	46	0	100%
1/17/00	700ppm M RH.Value	% RH	56.1	6.2	46.9	64.7	48	0	100%
1/18/00	700ppm M RH.Value	% RH	58.0	6.4	48.7	67.1	42	0	100%
1/19/00	700ppm M RH.Value	% RH	56.8	5.4	49.2	63.2	42	0	100%
1/20/00	700ppm M RH.Value	% RH	57.9	6.3	47.8	63.8	41	0	100%
1/21/00	700ppm M RH.Value	% RH	57.7	6.2	47.5	64.6	40	0	100%
1/22/00	700ppm M RH.Value	% RH	57.3	3.8	53.4	63.2	44	0	100%
1/23/00	700ppm M RH.Value	% RH	54.2	0.9	52.5	55.9	45	0	100%
1/24/00	700ppm M RH.Value	% RH	51.8	3.2	46.3	55.6	43	0	100%
1/25/00	700ppm M RH.Value	% RH	51.6	3.0	45.8	55.3	43	0	100%
1/26/00	700ppm M RH.Value	% RH	50.3	3.9	43.9	54.5	45	0	100%
1/27/00	700ppm M RH.Value	% RH	53.2	5.1	44.9	60.2	43	0	100%
1/28/00	700ppm M RH.Value	% RH	54.8	6.0	44.8	61.6	45	0	100%
1/29/00	700ppm M RH.Value	% RH	58.1	2.0	52.8	61.2	46	0	100%
1/30/00	700ppm M RH.Value	% RH	58.0	2.1	52.3	60.6	46	0	100%
1/31/00	700ppm M RH.Value	% RH	55.1	5.8	45.4	60.8	43	0	100%
2/1/00	700ppm M RH.Value	% RH	55.4	5.6	45.8	60.4	43	0	100%
2/2/00	700ppm M RH.Value	% RH	56.5	4.3	49.6	61.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	700ppm M RH.Value	% RH	53.2	5.2	46.6	61.8	44	0	100%
2/4/00	700ppm M RH.Value	% RH	50.5	2.9	45.8	54.3	44	0	100%
2/5/00	700ppm M RH.Value	% RH	51.5	1.9	48.7	54.6	46	0	100%
2/6/00	700ppm M RH.Value	% RH	51.8	2.0	48.1	58.4	46	0	100%
2/7/00	700ppm M RH.Value	% RH	50.4	2.7	45.2	53.9	44	0	100%
2/8/00	700ppm M RH.Value	% RH	50.9	3.0	45.4	54.3	46	0	100%
2/9/00	700ppm M RH.Value	% RH	51.0	3.2	44.4	55.3	45	0	100%
2/10/00	700ppm M RH.Value	% RH	53.0	2.0	49.2	55.5	42	0	100%
2/11/00	700ppm M RH.Value	% RH	54.0	2.7	48.5	57.2	44	0	100%
2/12/00	700ppm M RH.Value	% RH	57.2	1.2	54.6	59.7	47	0	100%
2/13/00	700ppm M RH.Value	% RH	55.3	1.0	53	57.1	47	0	100%
2/14/00	700ppm M RH.Value	% RH	53.9	3.4	46.4	57.7	48	0	100%
2/15/00	700ppm M RH.Value	% RH	53.9	3.0	48.1	58.1	43	0	100%
2/16/00	700ppm M RH.Value	% RH	54.2	3.0	48.9	58.3	44	0	100%
2/17/00	700ppm M RH.Value	% RH	56.0	4.0	49.3	61.4	44	0	100%
2/18/00	700ppm M RH.Value	% RH	53.3	4.6	46.7	58.7	44	0	100%
2/19/00	700ppm M RH.Value	% RH	56.4	2.5	52.3	61.5	46	0	100%
2/20/00	700ppm M RH.Value	% RH	55.8	2.3	52.1	59.6	46	0	100%
2/21/00	700ppm M RH.Value	% RH	54.1	2.4	51.4	58.5	46	0	100%
2/22/00	700ppm M RH.Value	% RH	50.8	3.2	44	54.4	45	0	100%
2/23/00	700ppm M RH.Value	% RH	50.9	3.5	44.9	56.1	45	0	100%
2/24/00	700ppm M RH.Value	% RH	52.3	3.2	46.2	56.7	44	0	100%
2/25/00	700ppm M RH.Value	% RH	51.8	4.4	45	57.1	44	0	100%
2/26/00	700ppm M RH.Value	% RH	52.5	1.9	48.8	58.4	46	0	100%
2/27/00	700ppm M RH.Value	% RH	52.3	1.3	49.3	54.4	46	0	100%
2/28/00	700ppm M RH.Value	% RH	50.2	3.6	42.2	54.2	43	0	100%
2/29/00	700ppm M RH.Value	% RH	51.4	3.9	43.3	55.2	43	0	100%
3/1/00	700ppm M RH.Value	% RH	50.9	3.4	44.9	55.3	43	0	100%
3/2/00	700ppm M RH.Value	% RH	48.3	5.0	42.1	62.2	47	0	100%
3/3/00	700ppm M RH.Value	% RH	45.7	1.9	41.9	48.1	42	0	100%
3/4/00	700ppm M RH.Value	% RH	47.2	1.3	44.7	51.7	46	0	100%
3/5/00	700ppm M RH.Value	% RH	47.1	0.7	46.2	49.4	47	0	100%
3/6/00	700ppm M RH.Value	% RH	45.7	3.1	40.5	50.5	45	0	100%
3/7/00	700ppm M RH.Value	% RH	45.2	3.2	38.8	50	42	0	100%
3/8/00	700ppm M RH.Value	% RH	44.0	3.4	38	52.1	45	0	100%
3/9/00	700ppm M RH.Value	% RH	47.5	4.2	41.6	54.2	44	0	100%
3/10/00	700ppm M RH.Value	% RH	49.9	4.1	43.4	54.7	45	0	100%
3/11/00	700ppm M RH.Value	% RH	52.0	2.2	48.8	59.4	46	0	100%
3/12/00	700ppm M RH.Value	% RH	51.8	1.8	49	59.2	46	0	100%
3/13/00	700ppm M RH.Value	% RH	50.0	3.9	44	54.6	42	0	100%
3/14/00	700ppm M RH.Value	% RH	50.3	4.3	43.2	55.1	43	0	100%
3/15/00	700ppm M RH.Value	% RH	50.5	4.6	42.6	55.2	43	0	100%
3/16/00	700ppm M RH.Value	% RH	50.3	3.5	44.2	54.9	43	0	100%
3/17/00	700ppm M RH.Value	% RH	48.9	3.2	43.4	52.6	42	0	100%
3/18/00	700ppm M RH.Value	% RH	50.7	1.6	48.2	55.5	46	0	100%
3/19/00	700ppm M RH.Value	% RH	50.1	1.5	47.4	53	46	0	100%
3/20/00	700ppm M RH.Value	% RH	48.3	2.4	42.7	53.2	45	0	100%
3/21/00	700ppm M RH.Value	% RH	48.7	2.9	42	52.4	45	0	100%
3/22/00	700ppm M RH.Value	% RH	49.5	3.4	43.1	53.5	47	0	100%
3/23/00	700ppm M RH.Value	% RH	49.6	3.2	43.9	54.2	44	0	100%
3/24/00	700ppm M RH.Value	% RH	50.0	3.3	44.4	53.3	43	0	100%
3/25/00	700ppm M RH.Value	% RH	51.9	1.2	49.8	53.9	46	0	100%
3/26/00	700ppm M RH.Value	% RH	52.4	1.3	49.9	54.2	46	0	100%
3/27/00	700ppm M RH.Value	% RH	50.9	3.8	44.4	55.8	44	0	100%
3/28/00	700ppm M RH.Value	% RH	49.9	3.8	43.6	54.5	43	0	100%
3/29/00	700ppm M RH.Value	% RH	49.8	3.4	44	58.3	44	0	100%
3/30/00	700ppm M RH.Value	% RH	51.9	4.2	45.6	63.7	44	0	100%
3/31/00	700ppm M RH.Value	% RH	51.4	4.6	44	56.8	44	0	100%
4/1/00	700ppm M RH.Value	% RH	52.8	1.9	50.5	57.8	46	0	100%
4/2/00	700ppm M RH.Value	% RH	51.5	1.5	49	56.4	46	0	100%
4/3/00	700ppm M RH.Value	% RH	50.4	3.7	44.2	54.8	45	0	100%
4/4/00	700ppm M RH.Value	% RH	49.9	3.6	43.9	54.3	45	0	100%
4/5/00	700ppm M RH.Value	% RH	49.2	3.9	42.7	53.3	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	700ppm M RH.Value	% RH	50.6	4.3	42.9	54.9	44	0	100%
4/7/00	700ppm M RH.Value	% RH	50.2	4.8	42.7	55.6	44	0	100%
4/8/00	700ppm M RH.Value	% RH	51.9	1.6	49.1	54.3	46	0	100%
4/9/00	700ppm M RH.Value	% RH	51.9	1.5	49.6	54.5	47	0	100%
4/10/00	700ppm M RH.Value	% RH	49.5	3.8	42.8	53.5	43	0	100%
4/11/00	700ppm M RH.Value	% RH	50.0	4.0	43.7	54.3	43	0	100%
4/12/00	700ppm M RH.Value	% RH	51.4	4.2	44.2	56.1	44	0	100%
4/13/00	700ppm M RH.Value	% RH	54.5	3.6	48	60.7	43	0	100%
4/14/00	700ppm M RH.Value	% RH	50.2	4.6	43.2	57.3	44	0	100%
4/15/00	700ppm M RH.Value	% RH	49.7	1.7	47.1	52.3	46	0	100%
4/16/00	700ppm M RH.Value	% RH	49.9	1.1	47.6	52.9	46	0	100%
4/17/00	700ppm M RH.Value	% RH	49.1	3.5	44.3	60.1	45	0	100%
4/18/00	700ppm M RH.Value	% RH	48.7	3.9	42.7	58	46	0	100%
4/19/00	700ppm M RH.Value	% RH	47.7	3.5	42	52.3	45	0	100%
4/20/00	700ppm M RH.Value	% RH	48.5	3.5	42.3	51.7	44	0	100%
4/21/00	700ppm M RH.Value	% RH	48.7	3.8	42.5	57.1	44	0	100%
4/22/00	700ppm M RH.Value	% RH	47.2	2.9	43.6	59.2	46	0	100%
4/23/00	700ppm M RH.Value	% RH	45.5	1.1	43.3	47.8	46	0	100%
4/24/00	700ppm M RH.Value	% RH	42.3	3.5	36	47.7	43	0	100%
4/25/00	700ppm M RH.Value	% RH	43.7	2.6	39	51.7	43	0	100%
4/26/00	700ppm M RH.Value	% RH	44.2	3.3	38	47.9	43	0	100%
4/27/00	700ppm M RH.Value	% RH	47.6	0.9	46.3	48.7	9	0	100%
4/28/00	700ppm M RH.Value	% RH	54.8	3.8	48.6	59.9	36	0	100%
4/29/00	700ppm M RH.Value	% RH	56.9	3.1	51.5	62	45	0	100%
4/30/00	700ppm M RH.Value	% RH	55.6	1.3	53.5	61.2	46	0	100%
5/1/00	700ppm M RH.Value	% RH	54.2	3.3	47.5	58.2	44	0	100%
5/2/00	700ppm M RH.Value	% RH	55.7	4.1	48.6	63.7	44	0	100%
5/3/00	700ppm M RH.Value	% RH	55.4	3.7	48.7	62.9	45	0	100%
5/4/00	700ppm M RH.Value	% RH	54.6	3.4	48.2	58.8	44	0	100%
5/5/00	700ppm M RH.Value	% RH	55.6	3.3	49.4	60.3	43	0	100%
5/6/00	700ppm M RH.Value	% RH	56.1	2.1	53.3	65.6	47	0	100%
5/7/00	700ppm M RH.Value	% RH	55.3	1.4	52.8	58.2	48	0	100%
5/8/00	700ppm M RH.Value	% RH	51.2	4.2	44.2	57.7	42	0	100%
5/9/00	700ppm M RH.Value	% RH	49.0	2.1	44.9	52.5	42	0	100%
5/10/00	700ppm M RH.Value	% RH	46.5	2.5	41.7	50.4	44	0	100%
5/11/00	700ppm M RH.Value	% RH	46.5	2.3	42.6	53.3	44	0	100%
5/12/00	700ppm M RH.Value	% RH	45.1	2.5	41.9	50	43	0	100%
5/13/00	700ppm M RH.Value	% RH	44.0	1.3	42.1	49.9	46	0	100%
5/14/00	700ppm M RH.Value	% RH	44.7	1.3	42.7	48	46	0	100%
5/15/00	700ppm M RH.Value	% RH	47.0	3.0	41.1	51.7	45	0	100%
5/16/00	700ppm M RH.Value	% RH	49.9	2.7	44.6	59.2	44	0	100%
5/17/00	700ppm M RH.Value	% RH	48.1	2.8	43.4	51.3	45	0	100%
5/18/00	700ppm M RH.Value	% RH	48.7	5.3	40	56.9	43	0	100%
5/19/00	700ppm M RH.Value	% RH	54.3	3.8	48.5	60.1	42	0	100%
5/20/00	700ppm M RH.Value	% RH	54.6	2.3	50.6	60	46	0	100%
5/21/00	700ppm M RH.Value	% RH	55.7	1.5	53	60.4	47	0	100%
5/22/00	700ppm M RH.Value	% RH	52.1	2.8	44.2	56.6	42	0	100%
5/23/00	700ppm M RH.Value	% RH	51.0	3.7	45	55.7	42	0	100%
5/24/00	700ppm M RH.Value	% RH	51.7	3.0	46.2	58.9	44	0	100%
5/25/00	700ppm M RH.Value	% RH	54.1	2.6	50	58.4	44	0	100%
5/26/00	700ppm M RH.Value	% RH	55.1	2.0	51.7	59.3	43	0	100%
5/27/00	700ppm M RH.Value	% RH	56.0	1.9	52.4	60.2	45	0	100%
5/28/00	700ppm M RH.Value	% RH	54.0	1.5	51.2	58	46	0	100%
5/29/00	700ppm M RH.Value	% RH	54.0	1.5	51.1	56.4	46	0	100%
5/30/00	700ppm M RH.Value	% RH	56.3	2.9	50.7	60.9	45	0	100%
5/31/00	700ppm M RH.Value	% RH	56.9	3.2	50.9	61.8	45	0	100%
6/1/00	700ppm M RH.Value	% RH	56.8	3.0	51.4	60.8	44	0	100%
6/2/00	700ppm M RH.Value	% RH	56.9	3.4	51	62.1	43	0	100%
6/3/00	700ppm M RH.Value	% RH	59.0	1.8	56.2	62.9	47	0	100%
6/4/00	700ppm M RH.Value	% RH	60.8	1.9	57.3	64.3	47	0	100%
6/5/00	700ppm M RH.Value	% RH	56.7	4.3	47.9	63.5	42	0	100%
6/6/00	700ppm M RH.Value	% RH	56.8	4.9	48.2	63.3	44	0	100%
6/7/00	700ppm M RH.Value	% RH	58.1	4.9	49.7	64.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	700ppm M RH.Value	% RH	60.4	3.4	53.5	64.2	43	0	100%
6/9/00	700ppm M RH.Value	% RH	56.1	4.5	48.2	62.1	44	0	100%
6/10/00	700ppm M RH.Value	% RH	56.4	1.9	52.8	60.5	46	0	100%
6/11/00	700ppm M RH.Value	% RH	57.8	2.8	51.8	62.2	46	0	100%
6/12/00	700ppm M RH.Value	% RH	59.8	3.1	54	63.7	45	0	100%
6/13/00	700ppm M RH.Value	% RH	60.1	2.5	53	63.2	45	0	100%
6/14/00	700ppm M RH.Value	% RH	61.4	3.0	56.1	65.7	45	0	100%
6/15/00	700ppm M RH.Value	% RH	58.2	2.8	51.8	62.7	44	0	100%
6/16/00	700ppm M RH.Value	% RH	56.4	2.7	51	60.9	43	0	100%
6/17/00	700ppm M RH.Value	% RH	57.4	2.7	52.9	64.6	46	0	100%
6/18/00	700ppm M RH.Value	% RH	58.6	2.0	55.1	62.2	46	0	100%
6/19/00	700ppm M RH.Value	% RH	54.5	2.4	49	58.4	42	0	100%
6/20/00	700ppm M RH.Value	% RH	54.5	3.7	48.4	60.1	43	0	100%
6/21/00	700ppm M RH.Value	% RH	56.7	2.0	52.4	60.1	41	0	100%
6/22/00	700ppm M RH.Value	% RH	57.2	3.6	51.5	62	44	0	100%
6/23/00	700ppm M RH.Value	% RH	58.0	4.5	49.2	65	43	0	100%
6/24/00	700ppm M RH.Value	% RH	61.3	2.0	58	65.9	43	0	100%
6/25/00	700ppm M RH.Value	% RH	59.2	1.6	55.6	62.6	44	0	100%
6/26/00	700ppm M RH.Value	% RH	57.3	3.7	48.2	62.6	44	0	100%
6/27/00	700ppm M RH.Value	% RH	59.6	3.7	51.4	64.5	42	0	100%
6/28/00	700ppm M RH.Value	% RH	60.0	4.1	54.3	66.4	45	0	100%
6/29/00	700ppm M RH.Value	% RH	57.6	2.7	53.3	64.6	44	0	100%
6/30/00	700ppm M RH.Value	% RH	57.6	3.7	50.8	63.7	44	0	100%
7/1/00	700ppm M RH.Value	% RH	59.9	2.6	56.1	65.4	47	0	100%
7/2/00	700ppm M RH.Value	% RH	57.9	1.7	54	61.1	47	0	100%
7/3/00	700ppm M RH.Value	% RH	58.6	2.2	54.5	62.7	44	0	100%
7/4/00	700ppm M RH.Value	% RH	58.1	2.3	53.9	62.9	43	0	100%
7/5/00	700ppm M RH.Value	% RH	57.7	3.8	44.1	62.5	44	0	100%
7/6/00	700ppm M RH.Value	% RH	56.9	5.5	48.7	65.1	42	0	100%
7/7/00	700ppm M RH.Value	% RH	54.1	3.0	49.6	66.4	43	0	100%
7/8/00	700ppm M RH.Value	% RH	54.7	2.3	50.7	65.6	46	0	100%
7/9/00	700ppm M RH.Value	% RH	52.3	2.3	47.6	60.8	46	0	100%
7/10/00	700ppm M RH.Value	% RH	52.3	3.0	47.5	56.9	45	0	100%
7/11/00	700ppm M RH.Value	% RH	52.9	3.0	47.8	57.6	45	0	100%
7/12/00	700ppm M RH.Value	% RH	52.1	3.2	45.2	64.8	45	0	100%
7/13/00	700ppm M RH.Value	% RH	57.9	5.5	51	67.4	42	0	100%
7/14/00	700ppm M RH.Value	% RH	59.7	6.5	51.3	70.6	41	1	98%
7/15/00	700ppm M RH.Value	% RH	58.2	2.3	54.6	62.3	47	0	100%
7/16/00	700ppm M RH.Value	% RH	58.8	1.9	54.8	63.1	47	0	100%
7/17/00	700ppm M RH.Value	% RH	57.9	4.6	50.4	62.9	43	0	100%
7/18/00	700ppm M RH.Value	% RH	58.7	4.7	51.3	64.3	44	0	100%
7/19/00	700ppm M RH.Value	% RH	57.9	5.3	49	64.3	44	0	100%
7/20/00	700ppm M RH.Value	% RH	57.7	5.1	49.7	64.7	44	0	100%
7/21/00	700ppm M RH.Value	% RH	56.8	4.3	50.3	62	45	0	100%
7/22/00	700ppm M RH.Value	% RH	58.4	2.0	55.4	62.3	46	0	100%
7/23/00	700ppm M RH.Value	% RH	57.4	1.6	54.5	60.8	46	0	100%
7/24/00	700ppm M RH.Value	% RH	55.2	3.7	48.8	59.5	44	0	100%
7/25/00	700ppm M RH.Value	% RH	56.3	4.1	49.5	64.7	44	0	100%
7/26/00	700ppm M RH.Value	% RH	55.6	4.5	49.1	63.6	45	0	100%
7/27/00	700ppm M RH.Value	% RH	55.3	3.5	48.1	61.4	42	0	100%
7/28/00	700ppm M RH.Value	% RH	56.3	2.5	52.3	62.7	44	0	100%
7/29/00	700ppm M RH.Value	% RH	57.3	1.1	55.7	62.1	45	0	100%
7/30/00	700ppm M RH.Value	% RH	57.0	1.9	54.8	66.6	46	0	100%
7/31/00	700ppm M RH.Value	% RH	56.2	1.8	53.2	59.2	41	0	100%
8/1/00	700ppm M RH.Value	% RH	56.2	2.0	52.8	59.5	44	0	100%
8/2/00	700ppm M RH.Value	% RH	55.1	2.7	49.9	59.3	44	0	100%
8/3/00	700ppm M RH.Value	% RH	54.2	3.9	47.4	59.3	43	0	100%
8/4/00	700ppm M RH.Value	% RH	52.7	4.2	45.5	57	43	0	100%
8/5/00	700ppm M RH.Value	% RH	55.1	1.8	51.5	60.5	45	0	100%
8/6/00	700ppm M RH.Value	% RH	54.0	2.0	49.2	59.9	47	0	100%
8/7/00	700ppm M RH.Value	% RH	51.0	3.0	45.1	55.6	44	0	100%
8/8/00	700ppm M RH.Value	% RH	52.9	2.4	49	56.8	45	0	100%
8/9/00	700ppm M RH.Value	% RH	53.1	2.7	49.3	58.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	700ppm M RH.Value	% RH	55.7	3.6	49.3	63.3	44	0	100%
8/11/00	700ppm M RH.Value	% RH	55.6	4.2	48.4	61.4	44	0	100%
8/12/00	700ppm M RH.Value	% RH	57.8	1.9	55.4	64	47	0	100%
8/13/00	700ppm M RH.Value	% RH	57.1	2.0	54.1	61.7	47	0	100%
8/14/00	700ppm M RH.Value	% RH	54.2	4.4	46.2	63.7	42	0	100%
8/15/00	700ppm M RH.Value	% RH	52.2	3.3	45.3	57.9	41	0	100%
8/16/00	700ppm M RH.Value	% RH	52.9	3.6	47.3	66	45	0	100%
8/17/00	700ppm M RH.Value	% RH	51.7	4.4	44.7	58.2	44	0	100%
8/18/00	700ppm M RH.Value	% RH	50.4	3.0	44.2	55	44	0	100%
8/19/00	700ppm M RH.Value	% RH	50.5	1.2	48.4	53.6	46	0	100%
8/20/00	700ppm M RH.Value	% RH	50.4	1.1	48.2	54.4	47	0	100%
8/21/00	700ppm M RH.Value	% RH	49.2	3.1	43.5	54.6	45	0	100%
8/22/00	700ppm M RH.Value	% RH	49.9	3.5	43.7	60.5	43	0	100%
8/23/00	700ppm M RH.Value	% RH	51.0	3.6	44.2	58.6	44	0	100%
8/24/00	700ppm M RH.Value	% RH	52.7	2.8	47.7	62.2	44	0	100%
8/25/00	700ppm M RH.Value	% RH	52.4	3.3	48.2	58.9	44	0	100%
8/26/00	700ppm M RH.Value	% RH	48.4	2.3	44.1	55.5	46	0	100%
8/27/00	700ppm M RH.Value	% RH	47.3	2.8	43.6	63.1	47	0	100%
8/28/00	700ppm M RH.Value	% RH	46.9	3.4	42.3	53	43	0	100%
8/29/00	700ppm M RH.Value	% RH	49.0	3.4	43.2	55.2	41	0	100%
8/30/00	700ppm M RH.Value	% RH	49.4	2.8	44.2	52.8	44	0	100%
8/31/00	700ppm M RH.Value	% RH	54.6	3.1	50.7	60.3	44	0	100%
9/1/00	700ppm M RH.Value	% RH	55.5	3.2	50.6	61	44	0	100%
9/2/00	700ppm M RH.Value	% RH	57.0	1.4	53.8	59.9	47	0	100%
9/3/00	700ppm M RH.Value	% RH	56.1	1.5	50.7	58.4	48	0	100%
9/4/00	700ppm M RH.Value	% RH	57.3	1.3	55.3	59.6	46	0	100%
9/5/00	700ppm M RH.Value	% RH	54.7	3.5	48.6	59	45	0	100%
9/6/00	700ppm M RH.Value	% RH	54.6	3.5	49	59.2	43	0	100%
9/7/00	700ppm M RH.Value	% RH	55.2	2.8	49.9	62.6	44	0	100%
9/8/00	700ppm M RH.Value	% RH	55.3	3.1	49.3	65.1	43	0	100%
9/9/00	700ppm M RH.Value	% RH	54.7	1.7	51.5	57.7	47	0	100%
9/10/00	700ppm M RH.Value	% RH	56.5	1.1	53.9	58.6	47	0	100%
9/11/00	700ppm M RH.Value	% RH	56.2	2.5	52	62.2	42	0	100%
9/12/00	700ppm M RH.Value	% RH	56.8	2.9	52.3	60.8	41	0	100%
9/13/00	700ppm M RH.Value	% RH	56.7	2.9	52.2	66.8	42	0	100%
9/14/00	700ppm M RH.Value	% RH	54.7	6.7	40.9	60.2	43	0	100%
9/15/00	700ppm M RH.Value	% RH	57.8	4.9	50.2	63.6	42	0	100%
9/16/00	700ppm M RH.Value	% RH	63.1	1.8	60.2	66.3	46	0	100%
9/17/00	700ppm M RH.Value	% RH	61.9	1.3	59.3	64.3	46	0	100%
9/18/00	700ppm M RH.Value	% RH	59.5	6.0	49.3	65.6	44	0	100%
9/19/00	700ppm M RH.Value	% RH	59.1	6.0	49.3	68	44	0	100%
9/20/00	700ppm M RH.Value	% RH	57.5	5.2	48.5	63.7	43	0	100%
9/21/00	700ppm M RH.Value	% RH	54.4	6.9	46.7	65.4	44	0	100%
9/22/00	700ppm M RH.Value	% RH	46.7	2.2	39.8	52.1	45	0	100%
9/23/00	700ppm M RH.Value	% RH	46.5	1.4	44.6	49	46	0	100%
9/24/00	700ppm M RH.Value	% RH	47.0	1.3	45.3	51.5	47	0	100%
9/25/00	700ppm M RH.Value	% RH	46.9	2.7	43.6	60.6	42	0	100%
9/26/00	700ppm M RH.Value	% RH	47.2	2.0	43.6	53.5	43	0	100%
9/27/00	700ppm M RH.Value	% RH	47.8	2.0	44.7	53.9	45	0	100%
9/28/00	700ppm M RH.Value	% RH	49.8	2.9	45.4	53.9	44	0	100%
9/29/00	700ppm M RH.Value	% RH	52.4	2.7	48.1	58.3	44	0	100%
9/30/00	700ppm M RH.Value	% RH	54.1	1.1	52.3	56.2	47	0	100%
10/1/00	700ppm M RH.Value	% RH	52.3	2.1	49.2	56.7	47	0	100%
10/2/00	700ppm M RH.Value	% RH	49.3	2.9	44.3	53.9	44	0	100%
10/3/00	700ppm M RH.Value	% RH	52.8	4.5	45.1	58.9	45	0	100%
10/4/00	700ppm M RH.Value	% RH	55.3	3.6	46.7	59.4	45	0	100%
10/5/00	700ppm M RH.Value	% RH	52.9	4.2	45.6	57.3	43	0	100%
10/6/00	700ppm M RH.Value	% RH	53.9	4.6	46.3	58.3	43	0	100%
10/7/00	700ppm M RH.Value	% RH	55.3	2.0	52.5	62.1	46	0	100%
10/8/00	700ppm M RH.Value	% RH	54.9	1.4	52.1	57.3	45	0	100%
10/9/00	700ppm M RH.Value	% RH	55.3	5.2	47.6	62.3	42	0	100%
10/10/00	700ppm M RH.Value	% RH	56.7	7.4	42.8	64.3	41	0	100%
10/11/00	700ppm M RH.Value	% RH	61.4	4.1	54.4	66.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	700ppm M RH.Value	% RH	61.7	4.7	54	67.1	44	0	100%
10/13/00	700ppm M RH.Value	% RH	60.1	4.6	52.9	66.5	44	0	100%
10/14/00	700ppm M RH.Value	% RH	61.8	2.8	58.6	67	46	0	100%
10/15/00	700ppm M RH.Value	% RH	59.8	2.0	55.8	62.5	47	0	100%
10/16/00	700ppm M RH.Value	% RH	59.7	4.5	52.6	64.4	45	0	100%
10/17/00	700ppm M RH.Value	% RH	61.5	4.9	53.8	66.4	45	0	100%
10/18/00	700ppm M RH.Value	% RH	60.9	5.8	51	68.5	46	0	100%
10/19/00	700ppm M RH.Value	% RH	59.6	5.8	49	65.9	44	0	100%
10/20/00	700ppm M RH.Value	% RH	60.6	4.8	53.4	64.9	44	0	100%
10/21/00	700ppm M RH.Value	% RH	59.5	2.1	56.5	62.9	46	0	100%
10/22/00	700ppm M RH.Value	% RH	58.4	1.4	56.1	60.4	45	0	100%
10/23/00	700ppm M RH.Value	% RH	56.0	5.0	48.5	60.8	43	0	100%
10/24/00	700ppm M RH.Value	% RH	56.9	5.2	48.4	62.3	43	0	100%
10/25/00	700ppm M RH.Value	% RH	62.1	0.3	61.4	62.4	10	0	100%
10/26/00	700ppm M RH.Value	% RH	60.6	5.3	52	66.2	43	0	100%
10/27/00	700ppm M RH.Value	% RH	62.2	5.6	53.4	67.9	43	0	100%
10/28/00	700ppm M RH.Value	% RH	61.9	2.4	59.1	66.9	45	0	100%
10/29/00	700ppm M RH.Value	% RH	61.0	1.7	57.7	63.8	47	0	100%
10/30/00	700ppm M RH.Value	% RH	58.9	5.3	51	64.9	44	0	100%
10/31/00	700ppm M RH.Value	% RH	59.5	4.9	51.4	64.9	45	0	100%
11/1/00	700ppm M RH.Value	% RH	58.9	5.4	50.1	64.6	45	0	100%
11/2/00	700ppm M RH.Value	% RH	58.8	4.9	51	64.5	43	0	100%
11/3/00	700ppm M RH.Value	% RH	58.4	5.0	50.7	63.7	43	0	100%
11/4/00	700ppm M RH.Value	% RH	59.7	2.2	56.2	63.1	46	0	100%
11/5/00	700ppm M RH.Value	% RH	59.0	2.0	55.6	61.9	46	0	100%
11/6/00	700ppm M RH.Value	% RH	56.8	4.6	48.5	62.2	45	0	100%
11/7/00	700ppm M RH.Value	% RH	57.2	5.6	48.3	69.8	45	0	100%
11/8/00	700ppm M RH.Value	% RH	57.4	6.0	46.8	63.8	44	0	100%
11/9/00	700ppm M RH.Value	% RH	57.5	5.0	50	63.7	44	0	100%
11/10/00	700ppm M RH.Value	% RH	57.9	4.0	48.6	62.5	43	0	100%
11/11/00	700ppm M RH.Value	% RH	60.3	1.8	57.5	63.5	46	0	100%
11/12/00	700ppm M RH.Value	% RH	59.9	1.5	57.4	62.3	45	0	100%
11/13/00	700ppm M RH.Value	% RH	59.2	3.6	53.2	63.3	42	0	100%
11/14/00	700ppm M RH.Value	% RH	59.4	4.7	52	64.3	42	0	100%
11/15/00	700ppm M RH.Value	% RH	56.9	4.8	48.3	64.5	43	0	100%
11/16/00	700ppm M RH.Value	% RH	53.4	3.4	47.5	59.9	44	0	100%
11/17/00	700ppm M RH.Value	% RH	52.3	3.4	46.8	56.2	43	0	100%
11/18/00	700ppm M RH.Value	% RH	53.0	1.3	50.1	54.8	45	0	100%
11/19/00	700ppm M RH.Value	% RH	52.6	1.0	49.8	54.1	45	0	100%
11/20/00	700ppm M RH.Value	% RH	51.3	2.9	46.4	54.1	44	0	100%
11/21/00	700ppm M RH.Value	% RH	51.7	3.2	46.6	61.4	43	0	100%
11/22/00	700ppm M RH.Value	% RH	51.6	3.1	46.3	54.6	44	0	100%
11/23/00	700ppm M RH.Value	% RH	54.5	1.1	52.8	58.6	43	0	100%
11/24/00	700ppm M RH.Value	% RH	54.4	1.2	52	55.9	43	0	100%
11/25/00	700ppm M RH.Value	% RH	54.3	1.3	52.2	56.4	46	0	100%
11/26/00	700ppm M RH.Value	% RH	53.8	1.3	50	55.6	47	0	100%
11/27/00	700ppm M RH.Value	% RH	56.0	4.9	44.2	62.3	45	0	100%
11/28/00	700ppm M RH.Value	% RH	60.1	4.5	52.2	64.4	44	0	100%
11/29/00	700ppm M RH.Value	% RH	59.0	6.0	49.7	65.3	46	0	100%
11/30/00	700ppm M RH.Value	% RH	56.7	5.7	44.9	64.9	43	0	100%
12/1/00	700ppm M RH.Value	% RH	54.7	3.4	49	58.7	43	0	100%
12/2/00	700ppm M RH.Value	% RH	54.4	1.7	52.4	58	45	0	100%
12/3/00	700ppm M RH.Value	% RH	54.8	1.0	53.1	56.2	47	0	100%
12/4/00	700ppm M RH.Value	% RH	54.2	3.6	48.4	58.3	42	0	100%
12/5/00	700ppm M RH.Value	% RH	55.5	3.8	50	59.7	42	0	100%
12/6/00	700ppm M RH.Value	% RH	56.3	3.7	50.3	60.3	44	0	100%
12/7/00	700ppm M RH.Value	% RH	54.9	3.6	49.5	60.1	44	0	100%
12/8/00	700ppm M RH.Value	% RH	53.9	2.3	49.9	56.6	43	0	100%
12/9/00	700ppm M RH.Value	% RH	54.9	0.9	53.1	58.7	45	0	100%
12/10/00	700ppm M RH.Value	% RH	54.6	1.0	52.9	57.2	45	0	100%
12/11/00	700ppm M RH.Value	% RH	53.1	2.4	48.9	58	45	0	100%
12/12/00	700ppm M RH.Value	% RH	53.3	3.1	48.8	63.9	44	0	100%
12/13/00	700ppm M RH.Value	% RH	55.0	2.5	49.7	58.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	700ppm M RH.Value	% RH	59.6	4.0	54.7	66.4	43	0	100%
12/15/00	700ppm M RH.Value	% RH	59.8	5.0	51.6	66.4	44	0	100%
12/16/00	700ppm M RH.Value	% RH	60.8	1.2	57.9	63.6	45	0	100%
12/17/00	700ppm M RH.Value	% RH	61.5	0.6	61.1	62.7	6	0	100%
12/18/00	700ppm M RH.Value	% RH	54.8	4.8	48	62.3	42	0	100%
12/19/00	700ppm M RH.Value	% RH	52.3	3.1	47.4	55.4	43	0	100%
12/20/00	700ppm M RH.Value	% RH	52.4	2.9	46.6	55.7	44	0	100%
12/21/00	700ppm M RH.Value	% RH	54.0	2.4	50	57.5	42	0	100%
12/22/00	700ppm M RH.Value	% RH	53.4	3.1	49.5	58.1	44	0	100%
12/23/00	700ppm M RH.Value	% RH	54.8	1.8	51.2	62.2	44	0	100%
12/24/00	700ppm M RH.Value	% RH	54.4	1.1	52.6	56.4	45	0	100%
12/25/00	700ppm M RH.Value	% RH	54.0	1.4	51.1	56.2	45	0	100%
12/26/00	700ppm M RH.Value	% RH	54.0	1.1	51.9	55.6	45	0	100%
12/27/00	700ppm M RH.Value	% RH	53.2	2.1	49.3	55.6	46	0	100%
12/28/00	700ppm M RH.Value	% RH	54.2	2.5	50.2	57.2	43	0	100%
12/29/00	700ppm M RH.Value	% RH	54.8	2.6	50.5	58	43	0	100%
12/30/00	700ppm M RH.Value	% RH	55.4	1.4	53.3	57.8	45	0	100%
12/31/00	700ppm M RH.Value	% RH	54.9	1.2	52.2	56.9	45	0	100%
1/1/01	700ppm M RH.Value	% RH	54.6	1.2	51.3	56.2	43	0	100%
1/2/01	700ppm M RH.Value	% RH	53.7	1.7	50.4	56.1	42	0	100%
1/3/01	700ppm M RH.Value	% RH	54.9	1.5	52.4	57.5	43	0	100%
1/4/01	700ppm M RH.Value	% RH	55.4	2.7	51.2	59.3	43	0	100%
1/5/01	700ppm M RH.Value	% RH	53.1	2.8	48.6	56.5	45	0	100%
1/6/01	700ppm M RH.Value	% RH	53.9	0.9	52.4	55.5	44	0	100%
1/7/01	700ppm M RH.Value	% RH	53.8	0.6	51.9	54.9	45	0	100%
1/8/01	700ppm M RH.Value	% RH	52.3	2.4	48.2	54.6	44	0	100%
1/9/01	700ppm M RH.Value	% RH	53.4	2.4	49.4	57	45	0	100%
1/10/01	700ppm M RH.Value	% RH	53.7	2.2	50.2	56.6	45	0	100%
1/11/01	700ppm M RH.Value	% RH	51.8	3.9	45.3	55.5	43	0	100%
1/12/01	700ppm M RH.Value	% RH	50.8	4.0	44.6	55.3	42	0	100%
1/13/01	700ppm M RH.Value	% RH	53.0	1.1	51.4	55.3	45	0	100%
1/14/01	700ppm M RH.Value	% RH	52.1	1.0	49.3	53.9	47	0	100%
1/15/01	700ppm M RH.Value	% RH	51.2	2.5	45.3	53.7	42	0	100%
1/16/01	700ppm M RH.Value	% RH	51.1	3.7	45.9	54.9	40	0	100%
1/17/01	700ppm M RH.Value	% RH	51.8	3.8	45.6	55.2	45	0	100%
1/18/01	700ppm M RH.Value	% RH	49.8	3.8	45.1	56	43	0	100%
1/19/01	700ppm M RH.Value	% RH	47.7	1.8	44.8	50.7	45	0	100%
1/20/01	700ppm M RH.Value	% RH	47.8	1.2	45.8	50	45	0	100%
1/21/01	700ppm M RH.Value	% RH	47.5	1.0	45.8	49.6	46	0	100%
1/22/01	700ppm M RH.Value	% RH	47.2	1.1	45.3	48.6	44	0	100%
1/23/01	700ppm M RH.Value	% RH	47.2	2.0	40.1	49.3	44	0	100%
1/24/01	700ppm M RH.Value	% RH	47.9	1.6	44.8	49.9	44	0	100%
1/25/01	700ppm M RH.Value	% RH	48.4	2.3	45	51.6	44	0	100%
1/26/01	700ppm M RH.Value	% RH	49.7	0.4	49.1	50.2	12	0	100%
1/21/99 to 7/21/99	**700ppm M RH.Value**	**6 Month**	**56.4**	**6.4**	**37.3**	**83.1**	**7854**	**9**	**99.9%**
1/21/99 to 1/19/00	**700ppm M RH.Value**	**12 Month**	**54.9**	**6.4**	**36.0**	**83.1**	**15826**	**18**	**99.9%**
1/21/99 to 1/26/01	**700ppm M RH.Value**	**Final**	**54.4**	**5.8**	**36.0**	**83.1**	**32216**	**19**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	Oppm F RH.Value	% RH	49.0	3.3	44.8	58.3	28	0	100%
1/23/99	Oppm F RH.Value	% RH	51.9	4.4	48.2	73.6	32	1	97%
1/24/99	Oppm F RH.Value	% RH	48.6	1.8	46.0	56.6	45	0	100%
1/25/99	Oppm F RH.Value	% RH	45.3	3.1	41.5	54.6	40	0	100%
1/26/99	Oppm F RH.Value	% RH	42.7	1.4	39.4	46.5	42	0	100%
1/27/99	Oppm F RH.Value	% RH	46.3	3.2	42.2	62.7	42	0	100%
1/28/99	Oppm F RH.Value	% RH	48.0	4.0	46.2	73.6	44	1	98%
1/29/99	Oppm F RH.Value	% RH	50.1	3.8	46.9	66.4	42	0	100%
1/30/99	Oppm F RH.Value	% RH	47.8	2.6	42.6	55.4	46	0	100%
1/31/99	Oppm F RH.Value	% RH	48.3	1.5	44.8	51.6	47	0	100%
2/1/99	Oppm F RH.Value	% RH	48.6	3.1	45.4	65.6	42	0	100%
2/2/99	Oppm F RH.Value	% RH	48.7	1.4	46.5	53.6	42	0	100%
2/3/99	Oppm F RH.Value	% RH	49.6	2.2	45.4	56.7	43	0	100%
2/4/99	Oppm F RH.Value	% RH	49.6	1.9	46.1	56.1	44	0	100%
2/5/99	Oppm F RH.Value	% RH	52.1	3.6	49.0	70.5	43	1	98%
2/6/99	Oppm F RH.Value	% RH	50.3	3.8	46.7	73.3	47	1	98%
2/7/99	Oppm F RH.Value	% RH	49.3	4.4	45.5	74.5	47	1	98%
2/8/99	Oppm F RH.Value	% RH	48.6	1.9	45.5	53.3	43	0	100%
2/9/99	Oppm F RH.Value	% RH	49.2	1.4	46.5	52.8	43	0	100%
2/10/99	Oppm F RH.Value	% RH	48.0	2.5	43.7	56.7	44	0	100%
2/11/99	Oppm F RH.Value	% RH	48.0	2.4	43.8	57.8	44	0	100%
2/12/99	Oppm F RH.Value	% RH	55.2	5.3	48.3	69.6	42	0	100%
2/13/99	Oppm F RH.Value	% RH	52.3	2.6	48.3	61.4	46	0	100%
2/14/99	Oppm F RH.Value	% RH	50.7	1.6	48.0	56.8	46	0	100%
2/15/99	Oppm F RH.Value	% RH	50.7	2.8	48.9	66.9	42	0	100%
2/16/99	Oppm F RH.Value	% RH	51.5	4.8	45.0	75.9	41	1	98%
2/17/99	Oppm F RH.Value	% RH	41.4	4.2	34.4	50.7	43	0	100%
2/18/99	Oppm F RH.Value	% RH	52.0	1.3	49.9	57.2	44	0	100%
2/19/99	Oppm F RH.Value	% RH	51.9	4.0	47.7	75.5	44	1	98%
2/20/99	Oppm F RH.Value	% RH	51.2	3.9	48.4	75.4	47	1	98%
2/21/99	Oppm F RH.Value	% RH	50.0	1.9	46.7	56.5	47	0	100%
2/22/99	Oppm F RH.Value	% RH	51.4	1.5	49.4	57.6	42	0	100%
2/23/99	Oppm F RH.Value	% RH	51.9	2.5	47.8	62.3	41	0	100%
2/24/99	Oppm F RH.Value	% RH	51.5	1.1	48.7	53.3	42	0	100%
2/25/99	Oppm F RH.Value	% RH	50.5	1.9	47.2	58.6	42	0	100%
2/26/99	Oppm F RH.Value	% RH	51.2	3.1	47.2	68.8	44	0	100%
2/27/99	Oppm F RH.Value	% RH	51.3	1.6	49.6	57.5	46	0	100%
2/28/99	Oppm F RH.Value	% RH	49.8	2.5	46.5	58.8	46	0	100%
3/1/99	Oppm F RH.Value	% RH	50.2	2.4	47.1	62.7	42	0	100%
3/2/99	Oppm F RH.Value	% RH	50.6	1.8	47.5	59.0	43	0	100%
3/3/99	Oppm F RH.Value	% RH	50.2	3.7	45.3	70.4	44	1	98%
3/4/99	Oppm F RH.Value	% RH	48.5	2.2	43.7	57.7	42	0	100%
3/5/99	Oppm F RH.Value	% RH	50.5	3.1	46.3	63.5	42	0	100%
3/6/99	Oppm F RH.Value	% RH	50.5	3.1	47.4	67.7	46	0	100%
3/7/99	Oppm F RH.Value	% RH	53.0	3.0	50.1	67.7	46	0	100%
3/8/99	Oppm F RH.Value	% RH	49.4	1.2	46.9	54.4	41	0	100%
3/9/99	Oppm F RH.Value	% RH	47.4	2.5	42.3	54.8	42	0	100%
3/10/99	Oppm F RH.Value	% RH	47.7	1.9	45.4	56.9	44	0	100%
3/11/99	Oppm F RH.Value	% RH	47.4	1.8	43.9	52.1	42	0	100%
3/12/99	Oppm F RH.Value	% RH	52.7	3.9	47.0	69.8	42	0	100%
3/13/99	Oppm F RH.Value	% RH	53.3	0.2	52.9	53.6	10	0	100%
3/14/99	Oppm F RH.Value	% RH	47.0	1.7	44.3	52.8	47	0	100%
3/15/99	Oppm F RH.Value	% RH	46.0	2.4	41.6	54.4	41	0	100%
3/16/99	Oppm F RH.Value	% RH	40.5	4.4	30.8	46.6	43	0	100%
3/17/99	Oppm F RH.Value	% RH	44.9	5.0	37.8	52.0	43	0	100%
3/18/99	Oppm F RH.Value	% RH	47.3	3.8	41.0	58.9	40	0	100%
3/19/99	Oppm F RH.Value	% RH	46.0	4.4	40.9	67.0	43	0	100%
3/20/99	Oppm F RH.Value	% RH	41.1	3.0	35.7	55.2	47	0	100%
3/21/99	Oppm F RH.Value	% RH	43.5	3.3	37.3	50.3	47	0	100%
3/22/99	Oppm F RH.Value	% RH	42.2	3.2	35.8	50.1	42	0	100%
3/23/99	Oppm F RH.Value	% RH	41.7	3.1	37.9	57.7	43	0	100%
3/24/99	Oppm F RH.Value	% RH	43.3	3.4	37.6	48.1	40	0	100%
3/25/99	Oppm F RH.Value	% RH	44.5	4.4	36.5	57.1	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	Oppm F RH.Value	% RH	42.0	6.4	33.8	60.2	43	0	100%
3/27/99	Oppm F RH.Value	% RH	43.3	5.1	36.6	64.4	47	0	100%
3/28/99	Oppm F RH.Value	% RH	45.4	3.4	40.0	60.4	47	0	100%
3/29/99	Oppm F RH.Value	% RH	45.7	4.0	40.2	59.1	42	0	100%
3/30/99	Oppm F RH.Value	% RH	40.3	5.5	31.2	51.5	42	0	100%
3/31/99	Oppm F RH.Value	% RH	40.6	4.7	34.3	49.4	44	0	100%
4/1/99	Oppm F RH.Value	% RH	42.8	3.6	38.1	57.7	44	0	100%
4/2/99	Oppm F RH.Value	% RH	48.4	4.1	38.9	56.7	41	0	100%
4/3/99	Oppm F RH.Value	% RH	49.8	3.1	44.7	62.1	46	0	100%
4/4/99	Oppm F RH.Value	% RH	47.9	2.6	45.1	60.7	46	0	100%
4/5/99	Oppm F RH.Value	% RH	49.6	2.5	46.1	58.3	41	0	100%
4/6/99	Oppm F RH.Value	% RH	49.8	2.5	47.5	62.1	43	0	100%
4/7/99	Oppm F RH.Value	% RH	49.0	2.0	46.0	54.4	42	0	100%
4/8/99	Oppm F RH.Value	% RH	46.6	1.6	43.4	51.3	32	0	100%
4/9/99	Oppm F RH.Value	% RH	48.1	3.4	44.8	61.5	41	0	100%
4/10/99	Oppm F RH.Value	% RH	46.9	2.3	43.9	57.8	46	0	100%
4/11/99	Oppm F RH.Value	% RH	47.3	2.6	44.3	56.8	46	0	100%
4/12/99	Oppm F RH.Value	% RH	52.1	3.3	47.8	64.6	40	0	100%
4/13/99	Oppm F RH.Value	% RH	48.0	3.3	40.9	61.7	41	0	100%
4/14/99	Oppm F RH.Value	% RH	43.5	4.1	36.3	55.5	42	0	100%
4/15/99	Oppm F RH.Value	% RH	46.3	2.4	41.0	54.7	43	0	100%
4/16/99	Oppm F RH.Value	% RH	50.4	3.8	44.4	65.2	42	0	100%
4/17/99	Oppm F RH.Value	% RH	54.3	3.0	47.6	60.6	46	0	100%
4/18/99	Oppm F RH.Value	% RH	56.3	2.8	50.1	60.8	46	0	100%
4/19/99	Oppm F RH.Value	% RH	53.0	2.0	48.8	59.8	42	0	100%
4/20/99	Oppm F RH.Value	% RH	49.3	4.5	43.5	59.9	39	0	100%
4/21/99	Oppm F RH.Value	% RH	47.6	3.0	43.8	59.6	42	0	100%
4/22/99	Oppm F RH.Value	% RH	51.1	2.0	47.6	54.1	41	0	100%
4/23/99	Oppm F RH.Value	% RH	51.4	3.9	47.8	68.6	41	0	100%
4/24/99	Oppm F RH.Value	% RH	50.4	2.1	47.0	59.1	47	0	100%
4/25/99	Oppm F RH.Value	% RH	49.8	3.0	45.2	61.7	47	0	100%
4/26/99	Oppm F RH.Value	% RH	45.8	3.8	39.6	52.6	40	0	100%
4/27/99	Oppm F RH.Value	% RH	45.2	2.6	40.9	55.4	41	0	100%
4/28/99	Oppm F RH.Value	% RH	46.7	3.5	39.7	52.9	43	0	100%
4/29/99	Oppm F RH.Value	% RH	49.9	2.8	44.2	56.3	43	0	100%
4/30/99	Oppm F RH.Value	% RH	50.5	1.8	47.2	56.6	42	0	100%
5/1/99	Oppm F RH.Value	% RH	51.8	3.3	48.5	68.1	46	0	100%
5/2/99	Oppm F RH.Value	% RH	52.9	2.9	50.2	69.7	46	0	100%
5/3/99	Oppm F RH.Value	% RH	51.4	2.2	45.8	57.4	43	0	100%
5/4/99	Oppm F RH.Value	% RH	48.1	3.6	43.6	65.5	45	0	100%
5/5/99	Oppm F RH.Value	% RH	47.6	1.4	45.1	50.6	43	0	100%
5/6/99	Oppm F RH.Value	% RH	51.4	2.8	47.1	58.3	42	0	100%
5/7/99	Oppm F RH.Value	% RH	47.5	2.0	43.2	51.5	42	0	100%
5/8/99	Oppm F RH.Value	% RH	47.5	2.9	40.6	57.6	46	0	100%
5/9/99	Oppm F RH.Value	% RH	47.0	3.4	43.6	64.4	47	0	100%
5/10/99	Oppm F RH.Value	% RH	47.0	2.5	41.9	54.5	44	0	100%
5/11/99	Oppm F RH.Value	% RH	50.2	3.7	43.8	61.3	43	0	100%
5/12/99	Oppm F RH.Value	% RH	50.6	3.3	47.6	68.6	44	0	100%
5/13/99	Oppm F RH.Value	% RH	50.4	2.6	45.9	61.2	43	0	100%
5/14/99	Oppm F RH.Value	% RH	52.3	2.7	47.8	62.1	43	0	100%
5/15/99	Oppm F RH.Value	% RH	52.4	2.7	48.9	64.6	46	0	100%
5/16/99	Oppm F RH.Value	% RH	51.9	3.6	45.0	66.2	46	0	100%
5/17/99	Oppm F RH.Value	% RH	55.6	2.8	50.7	60.5	43	0	100%
5/18/99	Oppm F RH.Value	% RH	52.7	2.9	47.2	57.9	45	0	100%
5/19/99	Oppm F RH.Value	% RH	52.9	3.1	48.1	62.8	45	0	100%
5/20/99	Oppm F RH.Value	% RH	50.3	1.8	47.2	55.6	43	0	100%
5/21/99	Oppm F RH.Value	% RH	50.8	1.5	48.9	57.4	41	0	100%
5/22/99	Oppm F RH.Value	% RH	52.8	3.1	48.9	68.2	46	0	100%
5/23/99	Oppm F RH.Value	% RH	53.2	2.2	50.3	64.5	46	0	100%
5/24/99	Oppm F RH.Value	% RH	54.6	2.3	50.4	65.3	42	0	100%
5/25/99	Oppm F RH.Value	% RH	51.6	4.1	44.4	63.0	42	0	100%
5/26/99	Oppm F RH.Value	% RH	49.7	3.0	45.2	61.0	43	0	100%
5/27/99	Oppm F RH.Value	% RH	50.8	2.6	46.2	56.9	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	Oppm F RH.Value	% RH	54.0	3.5	50.5	57.1	40	0	100%
5/29/99	Oppm F RH.Value	% RH	51.0	3.0	45.2	59.9	46	0	100%
5/30/99	Oppm F RH.Value	% RH	50.1	1.7	47.5	54.9	46	0	100%
5/31/99	Oppm F RH.Value	% RH	52.9	2.1	49.9	61.3	45	0	100%
6/1/99	Oppm F RH.Value	% RH	49.8	1.8	47.1	56.1	44	0	100%
6/2/99	Oppm F RH.Value	% RH	51.3	1.6	48.4	58.4	44	0	100%
6/3/99	Oppm F RH.Value	% RH	51.9	2.0	48.8	57.7	40	0	100%
6/4/99	Oppm F RH.Value	% RH	56.2	3.9	49.7	63.1	41	0	100%
6/5/99	Oppm F RH.Value	% RH	54.8	4.4	46.5	61.8	45	0	100%
6/6/99	Oppm F RH.Value	% RH	52.3	3.3	48.4	69.9	46	0	100%
6/7/99	Oppm F RH.Value	% RH	53.7	1.9	49.1	56.7	41	0	100%
6/8/99	Oppm F RH.Value	% RH	55.1	2.2	51.4	63.9	42	0	100%
6/9/99	Oppm F RH.Value	% RH	56.0	2.6	51.4	65.9	44	0	100%
6/10/99	Oppm F RH.Value	% RH	56.1	2.5	50.7	66.1	42	0	100%
6/11/99	Oppm F RH.Value	% RH	54.5	2.1	50.4	63.9	44	0	100%
6/12/99	Oppm F RH.Value	% RH	54.5	2.4	50.8	59.4	45	0	100%
6/13/99	Oppm F RH.Value	% RH	53.6	2.3	49.5	58.7	45	0	100%
6/14/99	Oppm F RH.Value	% RH	56.3	2.7	53.3	65.5	44	0	100%
6/15/99	Oppm F RH.Value	% RH	56.0	1.2	54.4	59.8	44	0	100%
6/16/99	Oppm F RH.Value	% RH	55.9	2.2	53.3	65.0	44	0	100%
6/17/99	Oppm F RH.Value	% RH	55.9	1.4	54.3	60.5	42	0	100%
6/18/99	Oppm F RH.Value	% RH	56.3	3.9	51.3	68.2	43	0	100%
6/19/99	Oppm F RH.Value	% RH	53.7	4.7	45.6	65.7	46	0	100%
6/20/99	Oppm F RH.Value	% RH	52.4	3.1	46.9	65.2	46	0	100%
6/21/99	Oppm F RH.Value	% RH	55.5	2.9	49.9	61.9	41	0	100%
6/22/99	Oppm F RH.Value	% RH	53.1	2.6	48.8	64.6	42	0	100%
6/23/99	Oppm F RH.Value	% RH	54.2	1.7	52.0	58.9	44	0	100%
6/24/99	Oppm F RH.Value	% RH	55.4	2.8	52.1	65.5	43	0	100%
6/25/99	Oppm F RH.Value	% RH	54.2	4.2	49.7	68.3	43	0	100%
6/26/99	Oppm F RH.Value	% RH	51.7	2.5	47.4	56.5	47	0	100%
6/27/99	Oppm F RH.Value	% RH	51.5	1.9	48.4	56.0	45	0	100%
6/28/99	Oppm F RH.Value	% RH	54.7	2.4	49.2	60.9	46	0	100%
6/29/99	Oppm F RH.Value	% RH	56.1	2.5	52.8	68.8	44	0	100%
6/30/99	Oppm F RH.Value	% RH	56.3	1.8	53.8	61.4	44	0	100%
7/1/99	Oppm F RH.Value	% RH	53.5	3.4	47.0	61.7	43	0	100%
7/2/99	Oppm F RH.Value	% RH	57.5	6.4	49.9	81.1	42	2	95%
7/3/99	Oppm F RH.Value	% RH	54.1	3.2	49.5	68.4	46	0	100%
7/4/99	Oppm F RH.Value	% RH	52.7	2.8	48.7	62.5	45	0	100%
7/5/99	Oppm F RH.Value	% RH	54.2	3.1	48.4	62.5	45	0	100%
7/6/99	Oppm F RH.Value	% RH	55.1	2.1	52.3	64.9	46	0	100%
7/7/99	Oppm F RH.Value	% RH	54.2	3.5	48.3	64.6	42	0	100%
7/8/99	Oppm F RH.Value	% RH	55.3	2.8	50.7	67.5	42	0	100%
7/9/99	Oppm F RH.Value	% RH	57.9	6.4	49.6	78.2	41	2	95%
7/10/99	Oppm F RH.Value	% RH	55.1	4.3	43.2	63.0	45	0	100%
7/11/99	Oppm F RH.Value	% RH	55.2	2.6	50.3	64.6	47	0	100%
7/12/99	Oppm F RH.Value	% RH	54.0	4.0	46.7	65.7	41	0	100%
7/13/99	Oppm F RH.Value	% RH	54.3	3.6	46.8	64.9	41	0	100%
7/14/99	Oppm F RH.Value	% RH	54.9	2.1	51.4	62.3	44	0	100%
7/15/99	Oppm F RH.Value	% RH	55.7	2.5	52.6	67.1	41	0	100%
7/16/99	Oppm F RH.Value	% RH	60.5	4.0	55.4	77.3	40	2	95%
7/17/99	Oppm F RH.Value	% RH	58.4	3.8	50.2	68.3	45	0	100%
7/18/99	Oppm F RH.Value	% RH	58.2	1.9	55.2	64.2	45	0	100%
7/19/99	Oppm F RH.Value	% RH	57.7	2.3	53.3	62.1	39	0	100%
7/20/99	Oppm F RH.Value	% RH	57.0	2.3	52.5	61.7	39	0	100%
7/21/99	Oppm F RH.Value	% RH	55.9	2.3	53.0	60.9	41	0	100%
7/22/99	Oppm F RH.Value	% RH	55.9	2.2	52.6	64.9	42	0	100%
7/23/99	Oppm F RH.Value	% RH	55.6	1.5	52.9	60.4	45	0	100%
7/24/99	Oppm F RH.Value	% RH	54.8	2.6	49.9	63.2	41	0	100%
7/25/99	Oppm F RH.Value	% RH	56.0	3.5	52.6	68.2	41	0	100%
7/26/99	Oppm F RH.Value	% RH	55.3	4.1	45.6	63.3	46	0	100%
7/27/99	Oppm F RH.Value	% RH	55.9	3.5	50.3	68.9	42	0	100%
7/28/99	Oppm F RH.Value	% RH	55.3	3.1	48.8	60.2	42	0	100%
7/29/99	Oppm F RH.Value	% RH	54.8	2.7	48.3	62.6	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	0ppm F RH.Value	% RH	56.4	2.4	53.3	67.9	43	0	100%
7/31/99	0ppm F RH.Value	% RH	54.0	2.3	48.2	61.9	45	0	100%
8/1/99	0ppm F RH.Value	% RH	54.3	2.6	50.2	63.3	45	0	100%
8/2/99	0ppm F RH.Value	% RH	55.4	1.9	51.2	62.3	45	0	100%
8/3/99	0ppm F RH.Value	% RH	56.6	1.8	54.1	61.7	43	0	100%
8/4/99	0ppm F RH.Value	% RH	57.0	2.1	54.5	64.7	45	0	100%
8/5/99	0ppm F RH.Value	% RH	56.5	2.0	52.3	62.2	43	0	100%
8/6/99	0ppm F RH.Value	% RH	55.1	2.5	52.2	62.7	42	0	100%
8/7/99	0ppm F RH.Value	% RH	55.5	1.9	52.5	62.2	45	0	100%
8/8/99	0ppm F RH.Value	% RH	55.2	2.7	52.0	66.5	45	0	100%
8/9/99	0ppm F RH.Value	% RH	54.9	1.7	51.8	60.7	43	0	100%
8/10/99	0ppm F RH.Value	% RH	56.9	2.0	53.3	63.5	43	0	100%
8/11/99	0ppm F RH.Value	% RH	57.5	1.7	55.1	63.7	44	0	100%
8/12/99	0ppm F RH.Value	% RH	54.0	1.5	50.7	58.3	40	0	100%
8/13/99	0ppm F RH.Value	% RH	55.1	2.2	52.3	63.1	40	0	100%
8/14/99	0ppm F RH.Value	% RH	53.2	2.5	48.9	64.0	46	0	100%
8/15/99	0ppm F RH.Value	% RH	51.8	2.6	46.1	59.7	46	0	100%
8/16/99	0ppm F RH.Value	% RH	55.0	3.0	52.4	69.7	40	0	100%
8/17/99	0ppm F RH.Value	% RH	53.5	1.9	50.6	59.4	40	0	100%
8/18/99	0ppm F RH.Value	% RH	54.0	2.0	51.4	61.3	42	0	100%
8/19/99	0ppm F RH.Value	% RH	53.7	1.8	50.2	60.8	41	0	100%
8/20/99	0ppm F RH.Value	% RH	54.7	1.9	51.3	60.3	42	0	100%
8/21/99	0ppm F RH.Value	% RH	52.6	3.1	47.6	61.6	44	0	100%
8/22/99	0ppm F RH.Value	% RH	54.0	3.5	49.3	67.6	44	0	100%
8/23/99	0ppm F RH.Value	% RH	54.8	1.7	50.8	58.7	44	0	100%
8/24/99	0ppm F RH.Value	% RH	55.3	2.7	48.9	64.4	44	0	100%
8/25/99	0ppm F RH.Value	% RH	54.0	2.5	51.8	68.4	45	0	100%
8/26/99	0ppm F RH.Value	% RH	54.5	2.5	50.8	67.6	43	0	100%
8/27/99	0ppm F RH.Value	% RH	56.5	3.1	53.5	70.5	42	1	98%
8/28/99	0ppm F RH.Value	% RH	56.0	1.6	52.7	59.3	44	0	100%
8/29/99	0ppm F RH.Value	% RH	55.9	1.5	54.1	61.7	44	0	100%
8/30/99	0ppm F RH.Value	% RH	56.4	2.3	50.8	61.4	44	0	100%
8/31/99	0ppm F RH.Value	% RH	51.3	3.4	45.7	66.2	44	0	100%
9/1/99	0ppm F RH.Value	% RH	51.1	2.2	46.6	57.2	44	0	100%
9/2/99	0ppm F RH.Value	% RH	52.7	3.6	47.8	63.0	43	0	100%
9/3/99	0ppm F RH.Value	% RH	55.6	2.6	51.4	63.9	42	0	100%
9/4/99	0ppm F RH.Value	% RH	55.6	3.8	50.0	67.9	44	0	100%
9/5/99	0ppm F RH.Value	% RH	56.2	2.4	52.3	67.9	45	0	100%
9/6/99	0ppm F RH.Value	% RH	53.2	2.2	50.5	57.2	45	0	100%
9/7/99	0ppm F RH.Value	% RH	53.6	2.6	49.1	64.9	44	0	100%
9/8/99	0ppm F RH.Value	% RH	52.8	1.9	50.0	61.3	44	0	100%
9/9/99	0ppm F RH.Value	% RH	54.4	2.5	49.5	58.8	44	0	100%
9/10/99	0ppm F RH.Value	% RH	56.9	3.8	52.7	71.1	43	1	98%
9/11/99	0ppm F RH.Value	% RH	52.8	1.7	50.3	59.6	45	0	100%
9/12/99	0ppm F RH.Value	% RH	52.0	1.8	50.6	61.2	45	0	100%
9/13/99	0ppm F RH.Value	% RH	53.0	2.5	49.9	61.9	41	0	100%
9/14/99	0ppm F RH.Value	% RH	57.0	2.0	53.1	64.7	42	0	100%
9/15/99	0ppm F RH.Value	% RH	56.8	1.9	52.5	62.1	41	0	100%
9/16/99	0ppm F RH.Value	% RH	56.9	2.2	52.0	63.9	44	0	100%
9/17/99	0ppm F RH.Value	% RH	58.4	2.6	54.8	68.2	41	0	100%
9/18/99	0ppm F RH.Value	% RH	58.5	2.9	51.4	62.8	45	0	100%
9/19/99	0ppm F RH.Value	% RH	53.9	3.0	49.3	59.4	45	0	100%
9/20/99	0ppm F RH.Value	% RH	53.3	2.8	49.5	65.2	46	0	100%
9/21/99	0ppm F RH.Value	% RH	54.6	2.8	49.6	60.2	41	0	100%
9/22/99	0ppm F RH.Value	% RH	56.9	2.0	52.2	60.6	44	0	100%
9/23/99	0ppm F RH.Value	% RH	56.2	2.7	49.4	60.4	44	0	100%
9/24/99	0ppm F RH.Value	% RH	52.5	2.0	49.7	62.5	44	0	100%
9/25/99	0ppm F RH.Value	% RH	51.9	1.9	48.8	55.5	46	0	100%
9/26/99	0ppm F RH.Value	% RH	51.4	2.4	48.7	62.8	46	0	100%
9/27/99	0ppm F RH.Value	% RH	51.6	2.2	48.8	60.6	44	0	100%
9/28/99	0ppm F RH.Value	% RH	50.7	2.5	47.1	63.1	42	0	100%
9/29/99	0ppm F RH.Value	% RH	50.8	2.8	46.2	62.1	45	0	100%
9/30/99	0ppm F RH.Value	% RH	50.4	3.6	47.2	68.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	0ppm F RH.Value	% RH	50.3	3.9	46.3	65.3	44	0	100%
10/2/99	0ppm F RH.Value	% RH	47.9	2.0	45.3	56.0	47	0	100%
10/3/99	0ppm F RH.Value	% RH	47.4	1.7	45.8	56.2	47	0	100%
10/4/99	0ppm F RH.Value	% RH	47.9	1.7	44.8	54.2	44	0	100%
10/5/99	0ppm F RH.Value	% RH	49.1	2.1	45.9	57.7	44	0	100%
10/6/99	0ppm F RH.Value	% RH	52.3	2.0	49.1	59.8	44	0	100%
10/7/99	0ppm F RH.Value	% RH	52.8	2.2	49.0	58.5	42	0	100%
10/8/99	0ppm F RH.Value	% RH	56.2	2.5	52.6	66.6	43	0	100%
10/9/99	0ppm F RH.Value	% RH	54.1	1.5	51.7	60.8	45	0	100%
10/10/99	0ppm F RH.Value	% RH	53.4	1.2	51.8	56.1	45	0	100%
10/11/99	0ppm F RH.Value	% RH	54.3	2.8	51.5	67.0	43	0	100%
10/12/99	0ppm F RH.Value	% RH	54.1	2.0	50.7	60.1	43	0	100%
10/13/99	0ppm F RH.Value	% RH	54.0	1.4	51.2	57.9	43	0	100%
10/14/99	0ppm F RH.Value	% RH	53.2	1.7	49.9	58.1	43	0	100%
10/15/99	0ppm F RH.Value	% RH	54.6	3.1	50.7	69.1	43	0	100%
10/16/99	0ppm F RH.Value	% RH	53.5	1.6	50.9	58.4	47	0	100%
10/17/99	0ppm F RH.Value	% RH	52.7	2.1	50.5	65.2	46	0	100%
10/18/99	0ppm F RH.Value	% RH	53.5	1.3	51.6	57.9	44	0	100%
10/19/99	0ppm F RH.Value	% RH	53.2	1.4	50.7	57.0	45	0	100%
10/20/99	0ppm F RH.Value	% RH	52.5	2.2	50.2	65.3	44	0	100%
10/21/99	0ppm F RH.Value	% RH	48.5	4.6	43.0	58.7	43	0	100%
10/22/99	0ppm F RH.Value	% RH	47.9	3.4	42.7	59.0	44	0	100%
10/23/99	0ppm F RH.Value	% RH	46.4	1.6	43.8	52.9	46	0	100%
10/24/99	0ppm F RH.Value	% RH	45.7	1.8	43.5	53.6	45	0	100%
10/25/99	0ppm F RH.Value	% RH	46.6	3.6	43.5	65.9	41	0	100%
10/26/99	0ppm F RH.Value	% RH	47.1	2.2	42.8	53.1	42	0	100%
10/27/99	0ppm F RH.Value	% RH	45.9	3.0	42.0	54.8	44	0	100%
10/28/99	0ppm F RH.Value	% RH	41.9	1.9	37.9	44.5	43	0	100%
10/29/99	0ppm F RH.Value	% RH	42.2	2.2	39.1	50.8	43	0	100%
10/30/99	0ppm F RH.Value	% RH	42.0	2.1	39.1	52.6	45	0	100%
10/31/99	0ppm F RH.Value	% RH	41.1	2.4	37.5	50.1	46	0	100%
11/1/99	0ppm F RH.Value	% RH	41.1	2.9	37.6	53.1	44	0	100%
11/2/99	0ppm F RH.Value	% RH	40.2	1.4	37.8	42.6	41	0	100%
11/3/99	0ppm F RH.Value	% RH	41.3	1.9	38.1	43.9	40	0	100%
11/4/99	0ppm F RH.Value	% RH	41.1	2.2	38.6	53.3	43	0	100%
11/5/99	0ppm F RH.Value	% RH	42.9	3.2	41.1	61.8	42	0	100%
11/6/99	0ppm F RH.Value	% RH	42.1	1.8	40.6	52.5	45	0	100%
11/7/99	0ppm F RH.Value	% RH	41.7	1.7	39.4	49.6	47	0	100%
11/8/99	0ppm F RH.Value	% RH	42.8	3.8	40.1	64.3	42	0	100%
11/9/99	0ppm F RH.Value	% RH	43.2	2.4	39.7	49.0	41	0	100%
11/10/99	0ppm F RH.Value	% RH	44.8	2.1	41.2	52.3	43	0	100%
11/11/99	0ppm F RH.Value	% RH	46.4	1.7	44.5	51.9	41	0	100%
11/12/99	0ppm F RH.Value	% RH	48.7	2.8	45.2	58.6	41	0	100%
11/13/99	0ppm F RH.Value	% RH	49.4	1.8	47.2	55.1	46	0	100%
11/14/99	0ppm F RH.Value	% RH	47.5	1.8	42.7	50.9	47	0	100%
11/15/99	0ppm F RH.Value	% RH	47.1	3.5	44.2	65.2	46	0	100%
11/16/99	0ppm F RH.Value	% RH	46.2	2.1	43.1	52.3	45	0	100%
11/17/99	0ppm F RH.Value	% RH	45.7	2.0	41.9	52.9	44	0	100%
11/18/99	0ppm F RH.Value	% RH	45.7	2.5	42.2	56.6	43	0	100%
11/19/99	0ppm F RH.Value	% RH	44.8	3.3	39.1	60.8	43	0	100%
11/20/99	0ppm F RH.Value	% RH	45.2	3.5	41.2	65.1	46	0	100%
11/21/99	0ppm F RH.Value	% RH	44.7	2.5	39.5	54.1	46	0	100%
11/22/99	0ppm F RH.Value	% RH	45.5	2.3	42.3	56.3	42	0	100%
11/23/99	0ppm F RH.Value	% RH	45.7	2.6	41.8	54.8	42	0	100%
11/24/99	0ppm F RH.Value	% RH	46.4	2.7	43.3	60.6	45	0	100%
11/25/99	0ppm F RH.Value	% RH	47.7	2.6	45.2	59.8	44	0	100%
11/26/99	0ppm F RH.Value	% RH	47.1	3.7	40.9	56.0	43	0	100%
11/27/99	0ppm F RH.Value	% RH	43.7	1.4	41.6	47.8	47	0	100%
11/28/99	0ppm F RH.Value	% RH	44.3	1.6	42.4	50.7	46	0	100%
11/29/99	0ppm F RH.Value	% RH	44.9	1.7	42.6	51.4	44	0	100%
11/30/99	0ppm F RH.Value	% RH	45.7	2.0	43.3	55.6	45	0	100%
12/1/99	0ppm F RH.Value	% RH	45.7	1.8	43.5	51.5	43	0	100%
12/2/99	0ppm F RH.Value	% RH	45.3	2.2	42.5	54.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	0ppm F RH.Value	% RH	47.2	2.4	44.3	55.2	42	0	100%
12/4/99	0ppm F RH.Value	% RH	47.3	2.6	44.2	56.2	45	0	100%
12/5/99	0ppm F RH.Value	% RH	46.5	1.5	44.7	51.9	45	0	100%
12/6/99	0ppm F RH.Value	% RH	46.6	2.0	43.9	54.8	41	0	100%
12/7/99	0ppm F RH.Value	% RH	47.8	2.2	45.7	57.9	41	0	100%
12/8/99	0ppm F RH.Value	% RH	48.1	3.0	44.2	63.9	42	0	100%
12/9/99	0ppm F RH.Value	% RH	47.4	1.9	44.0	55.4	42	0	100%
12/10/99	0ppm F RH.Value	% RH	50.7	3.1	47.4	63.4	41	0	100%
12/11/99	0ppm F RH.Value	% RH	50.1	2.4	45.7	57.5	46	0	100%
12/12/99	0ppm F RH.Value	% RH	48.9	2.0	45.3	55.4	47	0	100%
12/13/99	0ppm F RH.Value	% RH	48.1	1.6	45.3	53.2	43	0	100%
12/14/99	0ppm F RH.Value	% RH	49.2	2.1	45.7	55.6	43	0	100%
12/15/99	0ppm F RH.Value	% RH	49.4	2.5	44.9	54.7	45	0	100%
12/16/99	0ppm F RH.Value	% RH	48.5	2.7	45.0	53.6	41	0	100%
12/17/99	0ppm F RH.Value	% RH	48.4	3.7	43.8	63.7	42	0	100%
12/18/99	0ppm F RH.Value	% RH	46.7	3.4	43.5	65.4	46	0	100%
12/19/99	0ppm F RH.Value	% RH	45.0	2.3	42.0	56.2	46	0	100%
12/20/99	0ppm F RH.Value	% RH	45.8	3.5	42.4	64.4	42	0	100%
12/21/99	0ppm F RH.Value	% RH	45.1	1.8	41.5	50.5	43	0	100%
12/22/99	0ppm F RH.Value	% RH	45.7	2.3	42.5	55.8	44	0	100%
12/23/99	0ppm F RH.Value	% RH	46.5	1.4	45.3	52.3	43	0	100%
12/24/99	0ppm F RH.Value	% RH	50.1	3.7	45.9	63.3	44	0	100%
12/25/99	0ppm F RH.Value	% RH	47.7	2.1	45.5	55.8	46	0	100%
12/26/99	0ppm F RH.Value	% RH	47.5	2.3	45.4	60.8	47	0	100%
12/27/99	0ppm F RH.Value	% RH	48.1	1.9	44.9	56.0	45	0	100%
12/28/99	0ppm F RH.Value	% RH	48.1	2.1	44.9	56.8	45	0	100%
12/29/99	0ppm F RH.Value	% RH	48.1	2.6	45.7	60.6	46	0	100%
12/30/99	0ppm F RH.Value	% RH	47.7	2.1	45.2	55.1	44	0	100%
12/31/99	0ppm F RH.Value	% RH	48.9	3.0	47.1	65.2	44	0	100%
1/1/00	0ppm F RH.Value	% RH	48.5	1.8	46.6	55.0	47	0	100%
1/2/00	0ppm F RH.Value	% RH	48.5	2.2	46.5	59.7	47	0	100%
1/3/00	0ppm F RH.Value	% RH	48.5	2.6	45.2	61.9	42	0	100%
1/4/00	0ppm F RH.Value	% RH	48.6	1.7	46.4	56.2	43	0	100%
1/5/00	0ppm F RH.Value	% RH	48.9	1.7	47.2	56.7	44	0	100%
1/6/00	0ppm F RH.Value	% RH	48.3	3.6	44.2	62.8	44	0	100%
1/7/00	0ppm F RH.Value	% RH	48.0	2.9	44.1	58.2	42	0	100%
1/8/00	0ppm F RH.Value	% RH	46.3	2.3	43.5	58.6	47	0	100%
1/9/00	0ppm F RH.Value	% RH	46.1	2.0	43.5	53.8	47	0	100%
1/10/00	0ppm F RH.Value	% RH	46.0	4.5	42.8	67.0	46	0	100%
1/11/00	0ppm F RH.Value	% RH	47.6	4.6	43.2	68.2	43	0	100%
1/12/00	0ppm F RH.Value	% RH	46.6	2.6	42.2	57.5	30	0	100%
1/13/00	0ppm F RH.Value	% RH	45.3	1.8	42.1	50.6	42	0	100%
1/14/00	0ppm F RH.Value	% RH	47.5	3.5	44.2	64.8	42	0	100%
1/15/00	0ppm F RH.Value	% RH	45.3	1.7	43.1	51.9	46	0	100%
1/16/00	0ppm F RH.Value	% RH	45.3	2.0	43.3	54.4	46	0	100%
1/17/00	0ppm F RH.Value	% RH	45.3	3.5	41.6	60.6	48	0	100%
1/18/00	0ppm F RH.Value	% RH	46.1	2.3	43.8	57.1	42	0	100%
1/19/00	0ppm F RH.Value	% RH	46.5	1.3	45.0	51.1	42	0	100%
1/20/00	0ppm F RH.Value	% RH	46.7	3.1	43.1	62.9	41	0	100%
1/21/00	0ppm F RH.Value	% RH	47.6	1.9	45.2	55.4	40	0	100%
1/22/00	0ppm F RH.Value	% RH	47.2	1.1	45.9	51.9	44	0	100%
1/23/00	0ppm F RH.Value	% RH	47.6	2.6	45.3	60.0	45	0	100%
1/24/00	0ppm F RH.Value	% RH	45.7	2.3	43.0	59.1	43	0	100%
1/25/00	0ppm F RH.Value	% RH	45.5	2.2	42.2	50.0	42	0	100%
1/26/00	0ppm F RH.Value	% RH	42.5	2.6	40.3	58.8	45	0	100%
1/27/00	0ppm F RH.Value	% RH	42.5	1.6	40.4	48.7	43	0	100%
1/28/00	0ppm F RH.Value	% RH	43.0	2.9	39.7	59.2	45	0	100%
1/29/00	0ppm F RH.Value	% RH	43.1	2.9	41.2	60.3	46	0	100%
1/30/00	0ppm F RH.Value	% RH	42.8	2.3	41.2	55.5	46	0	100%
1/31/00	0ppm F RH.Value	% RH	42.3	2.1	39.0	53.6	43	0	100%
2/1/00	0ppm F RH.Value	% RH	44.0	3.5	40.4	61.5	43	0	100%
2/2/00	0ppm F RH.Value	% RH	44.5	1.6	41.9	48.6	44	0	100%
2/3/00	0ppm F RH.Value	% RH	43.9	2.0	41.3	53.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	Oppm F RH.Value	% RH	43.8	2.3	41.4	55.7	44	0	100%
2/5/00	Oppm F RH.Value	% RH	42.8	1.6	41.0	51.0	46	0	100%
2/6/00	Oppm F RH.Value	% RH	43.0	2.9	41.5	60.8	46	0	100%
2/7/00	Oppm F RH.Value	% RH	42.7	1.2	41.3	49.1	44	0	100%
2/8/00	Oppm F RH.Value	% RH	43.2	1.4	41.8	49.2	46	0	100%
2/9/00	Oppm F RH.Value	% RH	43.4	1.1	41.4	46.5	46	0	100%
2/10/00	Oppm F RH.Value	% RH	43.0	1.0	41.2	47.1	44	0	100%
2/11/00	Oppm F RH.Value	% RH	43.5	1.0	42.3	46.6	43	0	100%
2/12/00	Oppm F RH.Value	% RH	42.7	1.0	41.3	45.8	47	0	100%
2/13/00	Oppm F RH.Value	% RH	42.8	0.9	41.4	45.4	47	0	100%
2/14/00	Oppm F RH.Value	% RH	43.6	2.1	41.8	52.9	48	0	100%
2/15/00	Oppm F RH.Value	% RH	43.7	1.4	42.2	48.9	43	0	100%
2/16/00	Oppm F RH.Value	% RH	43.8	1.8	41.6	52.3	44	0	100%
2/17/00	Oppm F RH.Value	% RH	43.9	1.4	42.2	48.9	44	0	100%
2/18/00	Oppm F RH.Value	% RH	47.3	2.2	45.0	56.3	44	0	100%
2/19/00	Oppm F RH.Value	% RH	48.1	3.0	46.6	66.9	46	0	100%
2/20/00	Oppm F RH.Value	% RH	47.8	1.8	46.1	59.1	46	0	100%
2/21/00	Oppm F RH.Value	% RH	47.6	1.8	45.7	56.9	46	0	100%
2/22/00	Oppm F RH.Value	% RH	47.6	1.3	46.0	54.6	45	0	100%
2/23/00	Oppm F RH.Value	% RH	47.8	2.2	45.9	60.5	45	0	100%
2/24/00	Oppm F RH.Value	% RH	47.0	2.1	45.4	59.1	44	0	100%
2/25/00	Oppm F RH.Value	% RH	48.5	2.7	45.7	61.7	44	0	100%
2/26/00	Oppm F RH.Value	% RH	46.9	3.2	45.4	67.5	46	0	100%
2/27/00	Oppm F RH.Value	% RH	46.5	2.0	45.0	58.0	46	0	100%
2/28/00	Oppm F RH.Value	% RH	46.6	1.2	44.6	51.0	43	0	100%
2/29/00	Oppm F RH.Value	% RH	46.8	1.0	45.1	50.4	43	0	100%
3/1/00	Oppm F RH.Value	% RH	46.7	1.8	45.4	57.2	43	0	100%
3/2/00	Oppm F RH.Value	% RH	47.2	2.6	45.3	63.9	47	0	100%
3/3/00	Oppm F RH.Value	% RH	46.9	1.5	45.1	53.9	42	0	100%
3/4/00	Oppm F RH.Value	% RH	47.1	1.8	45.1	58.3	46	0	100%
3/5/00	Oppm F RH.Value	% RH	46.7	1.4	45.3	53.9	47	0	100%
3/6/00	Oppm F RH.Value	% RH	46.9	1.4	45.1	53.7	45	0	100%
3/7/00	Oppm F RH.Value	% RH	46.3	1.0	44.7	50.1	42	0	100%
3/8/00	Oppm F RH.Value	% RH	46.6	1.1	45.1	52.9	45	0	100%
3/9/00	Oppm F RH.Value	% RH	46.8	0.9	45.1	49.0	44	0	100%
3/10/00	Oppm F RH.Value	% RH	48.9	2.5	45.9	55.7	45	0	100%
3/11/00	Oppm F RH.Value	% RH	47.6	1.4	45.5	49.6	45	0	100%
3/12/00	Oppm F RH.Value	% RH	47.0	2.8	45.3	65.0	46	0	100%
3/13/00	Oppm F RH.Value	% RH	47.0	1.1	45.6	52.0	42	0	100%
3/14/00	Oppm F RH.Value	% RH	47.1	1.1	45.2	50.9	43	0	100%
3/15/00	Oppm F RH.Value	% RH	46.4	1.4	44.5	53.1	43	0	100%
3/16/00	Oppm F RH.Value	% RH	46.4	1.8	44.0	56.3	43	0	100%
3/17/00	Oppm F RH.Value	% RH	46.5	1.2	44.2	49.3	42	0	100%
3/18/00	Oppm F RH.Value	% RH	47.3	2.9	45.4	65.0	46	0	100%
3/19/00	Oppm F RH.Value	% RH	46.6	1.4	44.5	53.5	46	0	100%
3/20/00	Oppm F RH.Value	% RH	46.6	2.7	43.6	59.5	45	0	100%
3/21/00	Oppm F RH.Value	% RH	45.8	2.0	43.4	57.3	45	0	100%
3/22/00	Oppm F RH.Value	% RH	46.6	2.2	43.8	53.8	47	0	100%
3/23/00	Oppm F RH.Value	% RH	46.8	1.8	43.4	55.0	44	0	100%
3/24/00	Oppm F RH.Value	% RH	49.0	2.5	46.4	62.0	43	0	100%
3/25/00	Oppm F RH.Value	% RH	49.4	1.3	47.3	55.6	46	0	100%
3/26/00	Oppm F RH.Value	% RH	49.3	1.0	47.5	52.4	46	0	100%
3/27/00	Oppm F RH.Value	% RH	48.8	1.9	45.6	55.8	44	0	100%
3/28/00	Oppm F RH.Value	% RH	47.9	1.4	45.5	50.8	43	0	100%
3/29/00	Oppm F RH.Value	% RH	48.0	1.5	45.5	52.1	44	0	100%
3/30/00	Oppm F RH.Value	% RH	47.6	2.4	44.5	58.7	44	0	100%
3/31/00	Oppm F RH.Value	% RH	45.9	1.4	43.3	49.1	44	0	100%
4/1/00	Oppm F RH.Value	% RH	46.6	2.1	45.1	59.4	46	0	100%
4/2/00	Oppm F RH.Value	% RH	45.8	1.7	44.6	56.8	46	0	100%
4/3/00	Oppm F RH.Value	% RH	46.3	1.4	44.4	52.9	45	0	100%
4/4/00	Oppm F RH.Value	% RH	45.5	1.3	42.9	48.0	45	0	100%
4/5/00	Oppm F RH.Value	% RH	45.0	1.4	42.4	47.5	45	0	100%
4/6/00	Oppm F RH.Value	% RH	44.6	1.6	42.2	48.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	Oppm F RH.Value	% RH	45.0	1.1	42.5	47.1	44	0	100%
4/8/00	Oppm F RH.Value	% RH	45.3	0.9	43.8	47.4	46	0	100%
4/9/00	Oppm F RH.Value	% RH	46.0	2.4	43.7	60.6	47	0	100%
4/10/00	Oppm F RH.Value	% RH	45.8	2.8	42.9	62.2	43	0	100%
4/11/00	Oppm F RH.Value	% RH	45.6	1.5	43.6	52.0	43	0	100%
4/12/00	Oppm F RH.Value	% RH	46.9	1.6	43.9	49.6	44	0	100%
4/13/00	Oppm F RH.Value	% RH	49.3	1.5	47.3	52.9	43	0	100%
4/14/00	Oppm F RH.Value	% RH	47.6	2.4	44.3	56.6	44	0	100%
4/15/00	Oppm F RH.Value	% RH	45.8	1.8	43.9	54.2	46	0	100%
4/16/00	Oppm F RH.Value	% RH	46.2	2.0	44.8	57.0	46	0	100%
4/17/00	Oppm F RH.Value	% RH	46.7	3.5	43.5	66.9	45	0	100%
4/18/00	Oppm F RH.Value	% RH	46.5	3.4	43.5	63.3	46	0	100%
4/19/00	Oppm F RH.Value	% RH	45.6	1.8	43.5	53.9	45	0	100%
4/20/00	Oppm F RH.Value	% RH	46.6	2.7	44.5	58.7	44	0	100%
4/21/00	Oppm F RH.Value	% RH	49.1	4.2	44.7	66.6	44	0	100%
4/22/00	Oppm F RH.Value	% RH	46.2	3.2	42.1	61.9	46	0	100%
4/23/00	Oppm F RH.Value	% RH	45.2	1.5	43.1	51.0	46	0	100%
4/24/00	Oppm F RH.Value	% RH	43.7	2.5	40.6	54.7	43	0	100%
4/25/00	Oppm F RH.Value	% RH	44.8	2.6	41.9	57.4	43	0	100%
4/26/00	Oppm F RH.Value	% RH	44.6	1.5	42.0	47.5	43	0	100%
4/27/00	Oppm F RH.Value	% RH	45.6	0.6	45.0	46.7	9	0	100%
4/28/00	Oppm F RH.Value	% RH	46.2	1.4	43.5	50.2	36	0	100%
4/29/00	Oppm F RH.Value	% RH	46.1	1.6	44.0	52.5	45	0	100%
4/30/00	Oppm F RH.Value	% RH	45.8	2.0	43.6	57.8	46	0	100%
5/1/00	Oppm F RH.Value	% RH	46.3	2.2	42.7	54.9	44	0	100%
5/2/00	Oppm F RH.Value	% RH	48.8	3.8	43.5	67.6	44	0	100%
5/3/00	Oppm F RH.Value	% RH	48.5	3.6	44.0	63.5	45	0	100%
5/4/00	Oppm F RH.Value	% RH	45.3	1.9	42.1	53.5	44	0	100%
5/5/00	Oppm F RH.Value	% RH	46.2	2.4	43.6	57.5	43	0	100%
5/6/00	Oppm F RH.Value	% RH	45.1	3.8	42.1	68.7	47	0	100%
5/7/00	Oppm F RH.Value	% RH	44.6	2.7	42.3	60.8	48	0	100%
5/8/00	Oppm F RH.Value	% RH	45.6	3.4	41.6	64.5	42	0	100%
5/9/00	Oppm F RH.Value	% RH	46.4	1.6	43.7	49.9	42	0	100%
5/10/00	Oppm F RH.Value	% RH	44.6	1.6	41.7	50.2	44	0	100%
5/11/00	Oppm F RH.Value	% RH	45.5	1.6	43.1	51.8	44	0	100%
5/12/00	Oppm F RH.Value	% RH	45.6	1.9	43.1	54.4	43	0	100%
5/13/00	Oppm F RH.Value	% RH	46.1	2.2	43.4	58.5	46	0	100%
5/14/00	Oppm F RH.Value	% RH	46.8	1.8	44.7	55.0	46	0	100%
5/15/00	Oppm F RH.Value	% RH	47.9	1.8	44.4	54.1	45	0	100%
5/16/00	Oppm F RH.Value	% RH	48.6	2.8	45.0	62.3	44	0	100%
5/17/00	Oppm F RH.Value	% RH	47.0	1.6	44.5	52.6	45	0	100%
5/18/00	Oppm F RH.Value	% RH	47.6	2.9	42.3	55.9	43	0	100%
5/19/00	Oppm F RH.Value	% RH	51.7	4.1	45.3	62.6	42	0	100%
5/20/00	Oppm F RH.Value	% RH	45.6	2.7	41.9	52.6	46	0	100%
5/21/00	Oppm F RH.Value	% RH	46.7	2.0	43.0	51.5	47	0	100%
5/22/00	Oppm F RH.Value	% RH	47.8	1.8	42.7	53.6	42	0	100%
5/23/00	Oppm F RH.Value	% RH	47.2	3.3	43.0	62.9	42	0	100%
5/24/00	Oppm F RH.Value	% RH	47.2	3.1	44.4	61.7	44	0	100%
5/25/00	Oppm F RH.Value	% RH	46.6	1.9	43.5	53.0	44	0	100%
5/26/00	Oppm F RH.Value	% RH	49.3	2.8	46.3	59.6	43	0	100%
5/27/00	Oppm F RH.Value	% RH	48.8	2.3	45.5	56.1	45	0	100%
5/28/00	Oppm F RH.Value	% RH	46.8	2.1	44.6	57.7	46	0	100%
5/29/00	Oppm F RH.Value	% RH	46.6	1.4	44.4	50.8	46	0	100%
5/30/00	Oppm F RH.Value	% RH	49.3	2.1	45.6	54.2	45	0	100%
5/31/00	Oppm F RH.Value	% RH	49.8	2.1	44.4	58.5	45	0	100%
6/1/00	Oppm F RH.Value	% RH	48.2	1.7	44.9	53.3	44	0	100%
6/2/00	Oppm F RH.Value	% RH	50.1	3.2	46.1	63.5	43	0	100%
6/3/00	Oppm F RH.Value	% RH	49.2	2.2	46.5	55.7	47	0	100%
6/4/00	Oppm F RH.Value	% RH	51.6	2.2	47.2	61.7	47	0	100%
6/5/00	Oppm F RH.Value	% RH	49.0	3.1	43.9	60.1	42	0	100%
6/6/00	Oppm F RH.Value	% RH	48.8	2.0	44.2	52.8	44	0	100%
6/7/00	Oppm F RH.Value	% RH	51.2	2.2	46.9	57.7	43	0	100%
6/8/00	Oppm F RH.Value	% RH	52.7	1.7	49.4	57.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	0ppm F RH.Value	% RH	48.0	2.9	43.5	61.9	44	0	100%
6/10/00	0ppm F RH.Value	% RH	45.4	2.0	42.2	53.1	46	0	100%
6/11/00	0ppm F RH.Value	% RH	47.0	3.1	42.5	56.2	46	0	100%
6/12/00	0ppm F RH.Value	% RH	53.1	1.8	50.1	62.9	45	0	100%
6/13/00	0ppm F RH.Value	% RH	54.0	1.4	51.5	60.7	45	0	100%
6/14/00	0ppm F RH.Value	% RH	55.1	1.8	53.1	64.2	45	0	100%
6/15/00	0ppm F RH.Value	% RH	50.4	1.7	47.1	55.3	44	0	100%
6/16/00	0ppm F RH.Value	% RH	52.7	3.4	48.0	65.9	43	0	100%
6/17/00	0ppm F RH.Value	% RH	53.6	3.3	48.5	69.0	46	0	100%
6/18/00	0ppm F RH.Value	% RH	54.3	2.4	50.2	60.7	46	0	100%
6/19/00	0ppm F RH.Value	% RH	51.6	1.9	49.2	60.2	42	0	100%
6/20/00	0ppm F RH.Value	% RH	52.1	3.4	47.4	67.2	43	0	100%
6/21/00	0ppm F RH.Value	% RH	53.8	2.8	49.1	65.3	42	0	100%
6/22/00	0ppm F RH.Value	% RH	51.4	2.3	46.6	55.9	44	0	100%
6/23/00	0ppm F RH.Value	% RH	50.6	3.3	44.3	63.2	43	0	100%
6/24/00	0ppm F RH.Value	% RH	51.9	3.1	47.4	59.5	43	0	100%
6/25/00	0ppm F RH.Value	% RH	49.5	2.2	46.4	59.8	44	0	100%
6/26/00	0ppm F RH.Value	% RH	49.3	3.3	44.2	67.3	44	0	100%
6/27/00	0ppm F RH.Value	% RH	51.4	2.7	46.1	63.2	42	0	100%
6/28/00	0ppm F RH.Value	% RH	52.8	3.4	48.5	67.4	45	0	100%
6/29/00	0ppm F RH.Value	% RH	50.0	3.6	43.9	60.1	44	0	100%
6/30/00	0ppm F RH.Value	% RH	49.8	3.8	44.1	67.5	44	0	100%
7/1/00	0ppm F RH.Value	% RH	48.2	2.9	44.3	54.8	47	0	100%
7/2/00	0ppm F RH.Value	% RH	45.7	1.4	43.4	51.3	47	0	100%
7/3/00	0ppm F RH.Value	% RH	47.1	1.9	44.0	51.8	44	0	100%
7/4/00	0ppm F RH.Value	% RH	46.0	1.9	43.0	51.0	43	0	100%
7/5/00	0ppm F RH.Value	% RH	48.5	3.0	44.9	65.6	45	0	100%
7/6/00	0ppm F RH.Value	% RH	51.4	2.1	47.1	55.1	42	0	100%
7/7/00	0ppm F RH.Value	% RH	54.2	1.8	51.2	61.6	42	0	100%
7/8/00	0ppm F RH.Value	% RH	53.7	2.7	48.5	67.3	46	0	100%
7/9/00	0ppm F RH.Value	% RH	51.1	2.4	45.6	56.5	46	0	100%
7/10/00	0ppm F RH.Value	% RH	51.8	1.7	49.3	57.6	45	0	100%
7/11/00	0ppm F RH.Value	% RH	52.6	2.2	47.1	56.9	45	0	100%
7/12/00	0ppm F RH.Value	% RH	52.0	3.4	45.8	65.2	45	0	100%
7/13/00	0ppm F RH.Value	% RH	51.2	2.8	45.4	55.6	42	0	100%
7/14/00	0ppm F RH.Value	% RH	53.3	3.0	48.3	63.5	41	0	100%
7/15/00	0ppm F RH.Value	% RH	51.1	1.8	48.3	54.7	47	0	100%
7/16/00	0ppm F RH.Value	% RH	52.2	2.4	48.4	62.9	47	0	100%
7/17/00	0ppm F RH.Value	% RH	54.3	3.3	48.7	68.2	43	0	100%
7/18/00	0ppm F RH.Value	% RH	54.4	2.2	49.5	59.9	44	0	100%
7/19/00	0ppm F RH.Value	% RH	53.5	3.0	47.2	60.6	44	0	100%
7/20/00	0ppm F RH.Value	% RH	54.1	2.4	49.8	59.3	44	0	100%
7/21/00	0ppm F RH.Value	% RH	55.9	2.5	52.1	66.5	44	0	100%
7/22/00	0ppm F RH.Value	% RH	55.8	1.2	53.2	59.0	46	0	100%
7/23/00	0ppm F RH.Value	% RH	54.9	1.3	52.5	58.9	46	0	100%
7/24/00	0ppm F RH.Value	% RH	53.4	2.1	49.3	56.0	44	0	100%
7/25/00	0ppm F RH.Value	% RH	53.5	2.6	50.0	63.5	44	0	100%
7/26/00	0ppm F RH.Value	% RH	52.4	2.9	49.4	64.2	45	0	100%
7/27/00	0ppm F RH.Value	% RH	52.9	2.0	48.6	57.1	43	0	100%
7/28/00	0ppm F RH.Value	% RH	57.4	3.1	54.3	66.3	43	0	100%
7/29/00	0ppm F RH.Value	% RH	54.4	1.0	52.7	57.3	45	0	100%
7/30/00	0ppm F RH.Value	% RH	54.3	1.3	52.4	59.4	46	0	100%
7/31/00	0ppm F RH.Value	% RH	54.9	2.4	52.6	68.8	42	0	100%
8/1/00	0ppm F RH.Value	% RH	53.8	1.4	50.6	56.5	44	0	100%
8/2/00	0ppm F RH.Value	% RH	51.7	1.5	48.9	54.7	44	0	100%
8/3/00	0ppm F RH.Value	% RH	53.9	1.0	51.4	55.9	43	0	100%
8/4/00	0ppm F RH.Value	% RH	55.6	2.4	52.8	66.8	43	0	100%
8/5/00	0ppm F RH.Value	% RH	55.0	2.2	51.6	64.4	46	0	100%
8/6/00	0ppm F RH.Value	% RH	54.2	1.6	50.2	57.8	47	0	100%
8/7/00	0ppm F RH.Value	% RH	53.2	3.2	49.1	67.3	45	0	100%
8/8/00	0ppm F RH.Value	% RH	54.5	1.5	50.0	59.0	45	0	100%
8/9/00	0ppm F RH.Value	% RH	54.1	1.9	49.9	57.2	44	0	100%
8/10/00	0ppm F RH.Value	% RH	52.7	3.0	46.6	59.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	Oppm F RH.Value	% RH	50.6	2.1	47.2	54.8	44	0	100%
8/12/00	Oppm F RH.Value	% RH	51.2	2.5	48.4	61.3	47	0	100%
8/13/00	Oppm F RH.Value	% RH	50.4	2.2	47.2	55.6	47	0	100%
8/14/00	Oppm F RH.Value	% RH	51.9	3.2	48.2	68.8	42	0	100%
8/15/00	Oppm F RH.Value	% RH	51.0	2.5	47.1	59.7	41	0	100%
8/16/00	Oppm F RH.Value	% RH	52.0	2.2	49.6	63.1	45	0	100%
8/17/00	Oppm F RH.Value	% RH	52.6	2.3	49.1	56.8	44	0	100%
8/18/00	Oppm F RH.Value	% RH	53.5	1.7	49.9	57.7	44	0	100%
8/19/00	Oppm F RH.Value	% RH	52.3	1.1	50.5	55.2	46	0	100%
8/20/00	Oppm F RH.Value	% RH	52.5	1.2	50.7	55.6	47	0	100%
8/21/00	Oppm F RH.Value	% RH	52.6	2.5	48.0	56.3	45	0	100%
8/22/00	Oppm F RH.Value	% RH	52.5	2.1	49.2	60.2	43	0	100%
8/23/00	Oppm F RH.Value	% RH	53.5	2.6	49.1	62.9	44	0	100%
8/24/00	Oppm F RH.Value	% RH	55.1	1.9	51.6	60.4	44	0	100%
8/25/00	Oppm F RH.Value	% RH	55.6	3.9	50.1	63.7	44	0	100%
8/26/00	Oppm F RH.Value	% RH	50.1	2.7	45.6	56.9	46	0	100%
8/27/00	Oppm F RH.Value	% RH	48.3	3.4	44.2	66.4	47	0	100%
8/28/00	Oppm F RH.Value	% RH	48.1	2.5	44.8	53.1	43	0	100%
8/29/00	Oppm F RH.Value	% RH	49.8	1.9	46.4	53.4	41	0	100%
8/30/00	Oppm F RH.Value	% RH	50.1	1.4	47.0	52.3	44	0	100%
8/31/00	Oppm F RH.Value	% RH	50.8	1.4	48.3	54.0	44	0	100%
9/1/00	Oppm F RH.Value	% RH	50.1	1.3	48.0	54.3	44	0	100%
9/2/00	Oppm F RH.Value	% RH	52.1	1.5	49.6	54.8	47	0	100%
9/3/00	Oppm F RH.Value	% RH	49.5	2.4	46.7	62.9	48	0	100%
9/4/00	Oppm F RH.Value	% RH	50.9	1.2	48.8	54.1	46	0	100%
9/5/00	Oppm F RH.Value	% RH	49.4	2.3	46.0	59.9	45	0	100%
9/6/00	Oppm F RH.Value	% RH	49.9	2.1	46.5	53.7	43	0	100%
9/7/00	Oppm F RH.Value	% RH	49.4	2.5	45.4	57.1	44	0	100%
9/8/00	Oppm F RH.Value	% RH	50.5	3.2	47.7	68.7	43	0	100%
9/9/00	Oppm F RH.Value	% RH	48.6	1.6	46.5	56.3	47	0	100%
9/10/00	Oppm F RH.Value	% RH	51.9	0.8	48.5	53.6	47	0	100%
9/11/00	Oppm F RH.Value	% RH	51.8	1.5	48.9	56.9	41	0	100%
9/12/00	Oppm F RH.Value	% RH	51.5	1.9	48.5	55.2	41	0	100%
9/13/00	Oppm F RH.Value	% RH	50.9	2.0	48.8	62.0	42	0	100%
9/14/00	Oppm F RH.Value	% RH	49.7	1.7	47.3	55.6	43	0	100%
9/15/00	Oppm F RH.Value	% RH	51.4	2.0	48.1	58.5	42	0	100%
9/16/00	Oppm F RH.Value	% RH	52.9	1.7	50.5	56.0	46	0	100%
9/17/00	Oppm F RH.Value	% RH	52.2	1.1	50.0	54.4	46	0	100%
9/18/00	Oppm F RH.Value	% RH	51.0	2.5	46.9	61.9	44	0	100%
9/19/00	Oppm F RH.Value	% RH	48.8	2.9	44.7	54.7	43	0	100%
9/20/00	Oppm F RH.Value	% RH	47.7	2.9	44.2	53.3	43	0	100%
9/21/00	Oppm F RH.Value	% RH	49.7	3.3	45.0	62.0	45	0	100%
9/22/00	Oppm F RH.Value	% RH	47.8	2.7	44.0	60.4	45	0	100%
9/23/00	Oppm F RH.Value	% RH	46.7	1.3	44.8	49.3	46	0	100%
9/24/00	Oppm F RH.Value	% RH	47.2	1.3	45.5	52.8	47	0	100%
9/25/00	Oppm F RH.Value	% RH	48.1	2.9	45.1	62.5	42	0	100%
9/26/00	Oppm F RH.Value	% RH	49.2	1.7	45.8	54.8	43	0	100%
9/27/00	Oppm F RH.Value	% RH	48.0	1.7	45.0	50.7	45	0	100%
9/28/00	Oppm F RH.Value	% RH	49.1	2.0	45.4	51.9	44	0	100%
9/29/00	Oppm F RH.Value	% RH	52.1	3.0	49.6	66.2	44	0	100%
9/30/00	Oppm F RH.Value	% RH	51.6	1.0	49.7	55.1	47	0	100%
10/1/00	Oppm F RH.Value	% RH	49.6	3.1	45.3	55.1	47	0	100%
10/2/00	Oppm F RH.Value	% RH	45.4	1.7	42.7	51.0	44	0	100%
10/3/00	Oppm F RH.Value	% RH	45.3	1.9	41.8	52.0	45	0	100%
10/4/00	Oppm F RH.Value	% RH	45.5	1.3	42.9	49.3	45	0	100%
10/5/00	Oppm F RH.Value	% RH	44.0	2.1	40.2	47.4	43	0	100%
10/6/00	Oppm F RH.Value	% RH	45.3	1.7	42.0	50.5	43	0	100%
10/7/00	Oppm F RH.Value	% RH	45.9	2.6	43.7	61.3	46	0	100%
10/8/00	Oppm F RH.Value	% RH	46.2	1.2	43.8	48.5	45	0	100%
10/9/00	Oppm F RH.Value	% RH	47.4	2.9	42.9	52.2	42	0	100%
10/10/00	Oppm F RH.Value	% RH	49.2	3.2	42.9	52.8	41	0	100%
10/11/00	Oppm F RH.Value	% RH	51.5	1.9	48.4	54.1	43	0	100%
10/12/00	Oppm F RH.Value	% RH	51.0	2.4	47.2	56.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	0ppm F RH.Value	% RH	50.9	3.3	47.4	68.4	44	0	100%
10/14/00	0ppm F RH.Value	% RH	49.9	2.4	47.0	54.2	46	0	100%
10/15/00	0ppm F RH.Value	% RH	49.0	1.3	46.7	51.1	47	0	100%
10/16/00	0ppm F RH.Value	% RH	51.1	3.6	45.1	60.8	45	0	100%
10/17/00	0ppm F RH.Value	% RH	53.8	1.6	50.9	60.5	45	0	100%
10/18/00	0ppm F RH.Value	% RH	49.5	2.6	44.0	53.4	46	0	100%
10/19/00	0ppm F RH.Value	% RH	49.2	2.3	45.1	54.4	44	0	100%
10/20/00	0ppm F RH.Value	% RH	55.2	2.7	51.6	60.0	44	0	100%
10/21/00	0ppm F RH.Value	% RH	53.0	1.4	50.7	55.1	46	0	100%
10/22/00	0ppm F RH.Value	% RH	53.1	1.1	51.4	54.8	45	0	100%
10/23/00	0ppm F RH.Value	% RH	52.3	2.6	48.3	59.9	43	0	100%
10/24/00	0ppm F RH.Value	% RH	52.2	2.3	48.7	61.0	43	0	100%
10/25/00	0ppm F RH.Value	% RH	53.7	0.3	53.2	54.2	10	0	100%
10/26/00	0ppm F RH.Value	% RH	50.5	2.2	47.4	60.1	43	0	100%
10/27/00	0ppm F RH.Value	% RH	51.2	1.3	48.0	54.7	43	0	100%
10/28/00	0ppm F RH.Value	% RH	48.5	1.3	46.5	52.5	45	0	100%
10/29/00	0ppm F RH.Value	% RH	48.4	0.8	47.1	50.8	47	0	100%
10/30/00	0ppm F RH.Value	% RH	48.3	1.7	45.3	50.3	44	0	100%
10/31/00	0ppm F RH.Value	% RH	48.2	1.4	45.1	50.6	45	0	100%
11/1/00	0ppm F RH.Value	% RH	48.4	2.2	44.9	55.1	45	0	100%
11/2/00	0ppm F RH.Value	% RH	48.2	2.0	44.6	50.8	43	0	100%
11/3/00	0ppm F RH.Value	% RH	48.9	1.6	46.1	50.8	43	0	100%
11/4/00	0ppm F RH.Value	% RH	49.2	1.4	47.0	51.5	46	0	100%
11/5/00	0ppm F RH.Value	% RH	48.4	1.2	46.3	50.7	46	0	100%
11/6/00	0ppm F RH.Value	% RH	48.6	1.6	46.8	57.0	45	0	100%
11/7/00	0ppm F RH.Value	% RH	48.7	1.8	46.2	57.5	45	0	100%
11/8/00	0ppm F RH.Value	% RH	48.8	1.3	45.5	50.4	44	0	100%
11/9/00	0ppm F RH.Value	% RH	48.5	1.5	46.0	54.3	44	0	100%
11/10/00	0ppm F RH.Value	% RH	51.2	1.7	48.5	57.0	43	0	100%
11/11/00	0ppm F RH.Value	% RH	50.5	1.0	49.0	52.4	46	0	100%
11/12/00	0ppm F RH.Value	% RH	50.1	1.1	47.7	52.2	45	0	100%
11/13/00	0ppm F RH.Value	% RH	50.4	0.6	49.1	51.4	42	0	100%
11/14/00	0ppm F RH.Value	% RH	50.3	1.2	48.3	52.9	42	0	100%
11/15/00	0ppm F RH.Value	% RH	50.9	1.3	48.6	55.2	43	0	100%
11/16/00	0ppm F RH.Value	% RH	51.8	1.0	49.9	53.7	44	0	100%
11/17/00	0ppm F RH.Value	% RH	52.2	3.0	48.7	62.1	43	0	100%
11/18/00	0ppm F RH.Value	% RH	49.0	1.2	45.9	50.7	45	0	100%
11/19/00	0ppm F RH.Value	% RH	48.2	0.7	45.3	49.3	45	0	100%
11/20/00	0ppm F RH.Value	% RH	47.9	1.1	45.8	49.7	44	0	100%
11/21/00	0ppm F RH.Value	% RH	48.0	1.8	45.4	56.4	43	0	100%
11/22/00	0ppm F RH.Value	% RH	47.6	0.8	46.3	50.7	44	0	100%
11/23/00	0ppm F RH.Value	% RH	47.3	0.8	45.3	49.7	43	0	100%
11/24/00	0ppm F RH.Value	% RH	47.7	0.8	46.7	51.2	43	0	100%
11/25/00	0ppm F RH.Value	% RH	46.9	0.6	45.9	48.2	46	0	100%
11/26/00	0ppm F RH.Value	% RH	46.8	0.8	45.1	49.5	47	0	100%
11/27/00	0ppm F RH.Value	% RH	47.3	2.1	43.5	53.4	45	0	100%
11/28/00	0ppm F RH.Value	% RH	48.4	1.4	46.4	52.7	44	0	100%
11/29/00	0ppm F RH.Value	% RH	46.5	2.1	44.7	58.0	46	0	100%
11/30/00	0ppm F RH.Value	% RH	48.3	1.9	46.0	51.9	43	0	100%
12/1/00	0ppm F RH.Value	% RH	52.6	1.6	50.5	59.4	43	0	100%
12/2/00	0ppm F RH.Value	% RH	51.6	1.4	49.5	54.2	45	0	100%
12/3/00	0ppm F RH.Value	% RH	52.2	1.1	50.4	54.2	47	0	100%
12/4/00	0ppm F RH.Value	% RH	51.5	1.8	48.8	55.9	42	0	100%
12/5/00	0ppm F RH.Value	% RH	50.3	1.1	48.1	55.1	42	0	100%
12/6/00	0ppm F RH.Value	% RH	50.1	1.9	48.3	61.1	44	0	100%
12/7/00	0ppm F RH.Value	% RH	49.7	0.6	48.2	50.8	44	0	100%
12/8/00	0ppm F RH.Value	% RH	50.8	2.6	49.2	66.0	43	0	100%
12/9/00	0ppm F RH.Value	% RH	48.7	1.2	46.8	53.5	45	0	100%
12/10/00	0ppm F RH.Value	% RH	48.7	0.9	47.2	51.7	45	0	100%
12/11/00	0ppm F RH.Value	% RH	49.0	0.9	47.8	53.7	45	0	100%
12/12/00	0ppm F RH.Value	% RH	49.0	2.2	47.9	62.4	44	0	100%
12/13/00	0ppm F RH.Value	% RH	47.7	0.9	46.2	50.1	44	0	100%
12/14/00	0ppm F RH.Value	% RH	48.9	1.1	45.1	51.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	0ppm F RH.Value	% RH	51.3	3.1	47.5	63.5	44	0	100%
12/16/00	0ppm F RH.Value	% RH	49.0	1.7	47.4	59.1	45	0	100%
12/17/00	0ppm F RH.Value	% RH	48.8	1.9	46.9	60.0	46	0	100%
12/18/00	0ppm F RH.Value	% RH	50.6	1.1	48.3	53.3	42	0	100%
12/19/00	0ppm F RH.Value	% RH	51.8	1.0	50.3	56.2	43	0	100%
12/20/00	0ppm F RH.Value	% RH	49.0	2.8	45.6	54.4	44	0	100%
12/21/00	0ppm F RH.Value	% RH	46.9	1.3	44.8	51.6	42	0	100%
12/22/00	0ppm F RH.Value	% RH	48.3	1.1	47.0	51.4	44	0	100%
12/23/00	0ppm F RH.Value	% RH	49.0	1.8	46.9	58.8	44	0	100%
12/24/00	0ppm F RH.Value	% RH	48.5	0.8	46.5	50.2	45	0	100%
12/25/00	0ppm F RH.Value	% RH	48.8	0.7	47.4	49.8	45	0	100%
12/26/00	0ppm F RH.Value	% RH	49.2	0.8	47.8	51.1	45	0	100%
12/27/00	0ppm F RH.Value	% RH	49.2	1.0	47.3	51.1	46	0	100%
12/28/00	0ppm F RH.Value	% RH	50.0	0.9	48.7	53.1	43	0	100%
12/29/00	0ppm F RH.Value	% RH	50.1	1.2	48.2	54.1	40	0	100%
12/30/00	0ppm F RH.Value	% RH	48.7	1.3	46.5	50.9	45	0	100%
12/31/00	0ppm F RH.Value	% RH	48.6	1.3	46.7	50.8	45	0	100%
1/1/01	0ppm F RH.Value	% RH	48.7	0.7	47.0	49.9	43	0	100%
1/2/01	0ppm F RH.Value	% RH	47.6	1.2	45.6	49.9	42	0	100%
1/3/01	0ppm F RH.Value	% RH	48.0	0.9	46.8	50.7	43	0	100%
1/4/01	0ppm F RH.Value	% RH	49.1	1.0	47.7	52.4	43	0	100%
1/5/01	0ppm F RH.Value	% RH	51.0	3.2	48.8	67.4	45	0	100%
1/6/01	0ppm F RH.Value	% RH	49.5	1.7	47.7	57.3	44	0	100%
1/7/01	0ppm F RH.Value	% RH	49.3	1.2	47.3	51.5	45	0	100%
1/8/01	0ppm F RH.Value	% RH	49.3	1.1	47.1	51.7	44	0	100%
1/9/01	0ppm F RH.Value	% RH	49.5	2.0	48.2	61.6	45	0	100%
1/10/01	0ppm F RH.Value	% RH	50.3	1.9	48.8	61.8	45	0	100%
1/11/01	0ppm F RH.Value	% RH	49.5	0.9	48.0	51.4	43	0	100%
1/12/01	0ppm F RH.Value	% RH	51.3	2.1	48.8	57.5	42	0	100%
1/13/01	0ppm F RH.Value	% RH	50.7	1.3	48.5	55.8	45	0	100%
1/14/01	0ppm F RH.Value	% RH	50.0	1.6	48.0	58.1	47	0	100%
1/15/01	0ppm F RH.Value	% RH	50.7	2.0	48.9	61.8	42	0	100%
1/16/01	0ppm F RH.Value	% RH	51.3	1.4	49.0	54.1	40	0	100%
1/17/01	0ppm F RH.Value	% RH	50.5	1.9	47.9	54.5	45	0	100%
1/18/01	0ppm F RH.Value	% RH	49.7	1.0	48.5	52.4	43	0	100%
1/19/01	0ppm F RH.Value	% RH	49.0	1.1	47.3	52.1	45	0	100%
1/20/01	0ppm F RH.Value	% RH	48.2	0.9	46.6	49.6	45	0	100%
1/21/01	0ppm F RH.Value	% RH	48.0	0.8	46.7	49.6	46	0	100%
1/22/01	0ppm F RH.Value	% RH	48.5	0.7	47.4	49.8	44	0	100%
1/23/01	0ppm F RH.Value	% RH	48.6	1.3	42.8	50.8	44	0	100%
1/24/01	0ppm F RH.Value	% RH	49.9	1.2	48.2	52.8	44	0	100%
1/25/01	0ppm F RH.Value	% RH	50.8	2.7	48.0	61.9	44	0	100%
1/26/01	0ppm F RH.Value	% RH	50.3	1.1	48.3	53.1	43	0	100%
1/27/01	0ppm F RH.Value	% RH	50.4	2.4	46.4	56.4	48	0	100%
1/28/01	0ppm F RH.Value	% RH	51.3	1.4	49.0	53.5	47	0	100%
1/29/01	0ppm F RH.Value	% RH	48.7	3.7	44.1	53.6	44	0	100%
1/30/01	0ppm F RH.Value	% RH	45.0	1.8	43.6	55.2	44	0	100%
1/31/01	0ppm F RH.Value	% RH	44.8	0.9	43.2	48.1	45	0	100%
2/1/01	0ppm F RH.Value	% RH	44.9	0.3	44.5	45.7	12	0	100%
1/22/99 to 7/21/99	**0ppm F RH.Value**	**6 Month**	**50.7**	**5.1**	**30.8**	**81.1**	**7794**	**15**	**99.8%**
1/22/99 to 1/19/00	**0ppm F RH.Value**	***12 Month***	***50.4***	***5.1***	**30.8**	**81.1**	***15746***	**17**	**99.9%**
1/22/99 to 2/1/01	**0ppm F RH.Value**	**Final**	**49.6**	**4.5**	**30.8**	**81.1**	**32446**	**17**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	10ppm F RH.Value	% RH	50.2	6.0	42.4	58.1	28	0	100%
1/23/99	10ppm F RH.Value	% RH	57.7	1.4	55.4	63.4	32	0	100%
1/24/99	10ppm F RH.Value	% RH	56.2	0.9	54.7	58.4	45	0	100%
1/25/99	10ppm F RH.Value	% RH	54.9	1.6	51.9	59.5	40	0	100%
1/26/99	10ppm F RH.Value	% RH	54.2	1.6	50.8	56.3	42	0	100%
1/27/99	10ppm F RH.Value	% RH	53.2	2.3	49.3	56.5	42	0	100%
1/28/99	10ppm F RH.Value	% RH	53.8	2.0	50.4	61.3	44	0	100%
1/29/99	10ppm F RH.Value	% RH	53.5	2.7	48.4	64.5	42	0	100%
1/30/99	10ppm F RH.Value	% RH	50.9	2.5	46.4	55.5	46	0	100%
1/31/99	10ppm F RH.Value	% RH	50.8	1.1	48.2	53.4	47	0	100%
2/1/99	10ppm F RH.Value	% RH	50.6	1.7	47.5	54.7	42	0	100%
2/2/99	10ppm F RH.Value	% RH	50.6	1.0	48.7	52.6	42	0	100%
2/3/99	10ppm F RH.Value	% RH	51.4	1.6	48.2	54.0	43	0	100%
2/4/99	10ppm F RH.Value	% RH	51.6	1.7	48.7	55.6	44	0	100%
2/5/99	10ppm F RH.Value	% RH	54.3	3.0	51.4	67.1	43	0	100%
2/6/99	10ppm F RH.Value	% RH	53.4	1.5	51.7	59.3	47	0	100%
2/7/99	10ppm F RH.Value	% RH	51.8	2.1	49.2	58.9	47	0	100%
2/8/99	10ppm F RH.Value	% RH	53.4	2.5	49.3	57.9	43	0	100%
2/9/99	10ppm F RH.Value	% RH	53.3	1.6	50.0	56.0	43	0	100%
2/10/99	10ppm F RH.Value	% RH	52.5	1.9	48.9	58.9	44	0	100%
2/11/99	10ppm F RH.Value	% RH	53.0	1.7	49.6	55.8	44	0	100%
2/12/99	10ppm F RH.Value	% RH	56.2	1.5	54.0	61.9	42	0	100%
2/13/99	10ppm F RH.Value	% RH	54.3	1.6	51.7	57.2	46	0	100%
2/14/99	10ppm F RH.Value	% RH	53.3	1.1	50.6	55.6	46	0	100%
2/15/99	10ppm F RH.Value	% RH	53.7	1.2	51.8	57.6	42	0	100%
2/16/99	10ppm F RH.Value	% RH	53.2	3.3	43.2	64.0	41	0	100%
2/17/99	10ppm F RH.Value	% RH	48.1	4.0	40.3	56.4	43	0	100%
2/18/99	10ppm F RH.Value	% RH	55.5	1.7	51.9	58.7	44	0	100%
2/19/99	10ppm F RH.Value	% RH	58.7	4.6	53.6	79.7	44	2	95%
2/20/99	10ppm F RH.Value	% RH	56.2	1.1	53.4	59.8	47	0	100%
2/21/99	10ppm F RH.Value	% RH	55.1	1.6	51.7	58.8	47	0	100%
2/22/99	10ppm F RH.Value	% RH	55.3	1.9	52.5	61.5	42	0	100%
2/23/99	10ppm F RH.Value	% RH	53.8	1.7	50.3	56.6	41	0	100%
2/24/99	10ppm F RH.Value	% RH	54.0	1.5	51.7	56.5	42	0	100%
2/25/99	10ppm F RH.Value	% RH	52.5	1.9	48.9	55.8	42	0	100%
2/26/99	10ppm F RH.Value	% RH	53.0	1.8	50.0	61.4	44	0	100%
2/27/99	10ppm F RH.Value	% RH	54.3	0.8	53.2	56.3	46	0	100%
2/28/99	10ppm F RH.Value	% RH	52.6	1.4	50.0	54.8	46	0	100%
3/1/99	10ppm F RH.Value	% RH	52.8	1.6	50.4	57.9	42	0	100%
3/2/99	10ppm F RH.Value	% RH	52.9	1.5	49.8	54.9	43	0	100%
3/3/99	10ppm F RH.Value	% RH	52.6	1.8	48.9	58.9	44	0	100%
3/4/99	10ppm F RH.Value	% RH	49.8	3.0	43.6	54.9	42	0	100%
3/5/99	10ppm F RH.Value	% RH	54.0	3.9	47.5	67.4	42	0	100%
3/6/99	10ppm F RH.Value	% RH	52.4	2.9	46.2	58.0	46	0	100%
3/7/99	10ppm F RH.Value	% RH	52.4	2.0	49.7	56.6	46	0	100%
3/8/99	10ppm F RH.Value	% RH	54.1	2.1	48.7	58.1	41	0	100%
3/9/99	10ppm F RH.Value	% RH	53.0	2.5	48.3	57.1	42	0	100%
3/10/99	10ppm F RH.Value	% RH	53.0	2.9	47.5	56.7	44	0	100%
3/11/99	10ppm F RH.Value	% RH	50.9	3.1	46.9	56.7	42	0	100%
3/12/99	10ppm F RH.Value	% RH	55.1	1.7	51.7	59.2	42	0	100%
3/13/99	10ppm F RH.Value	% RH	55.6	0.3	55.2	56.1	10	0	100%
3/14/99	10ppm F RH.Value	% RH	49.6	1.9	43.3	53.2	47	0	100%
3/15/99	10ppm F RH.Value	% RH	50.3	2.9	46.6	56.1	41	0	100%
3/16/99	10ppm F RH.Value	% RH	46.3	2.2	40.1	51.0	43	0	100%
3/17/99	10ppm F RH.Value	% RH	50.6	2.5	46.5	55.4	43	0	100%
3/18/99	10ppm F RH.Value	% RH	53.8	4.5	48.6	62.6	40	0	100%
3/19/99	10ppm F RH.Value	% RH	51.8	3.3	45.7	57.6	43	0	100%
3/20/99	10ppm F RH.Value	% RH	49.3	4.5	38.8	55.4	47	0	100%
3/21/99	10ppm F RH.Value	% RH	52.9	2.5	47.8	56.7	47	0	100%
3/22/99	10ppm F RH.Value	% RH	52.6	2.6	47.4	58.8	42	0	100%
3/23/99	10ppm F RH.Value	% RH	50.6	2.0	47.3	59.6	43	0	100%
3/24/99	10ppm F RH.Value	% RH	50.8	3.7	45.7	56.7	40	0	100%
3/25/99	10ppm F RH.Value	% RH	52.3	4.4	43.1	58.8	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	10ppm F RH.Value	% RH	50.1	3.3	43.6	58.0	43	0	100%
3/27/99	10ppm F RH.Value	% RH	48.4	4.8	40.8	58.4	47	0	100%
3/28/99	10ppm F RH.Value	% RH	50.7	2.6	46.0	56.9	47	0	100%
3/29/99	10ppm F RH.Value	% RH	51.9	3.4	46.6	58.9	42	0	100%
3/30/99	10ppm F RH.Value	% RH	47.7	5.2	38.3	56.2	42	0	100%
3/31/99	10ppm F RH.Value	% RH	49.6	2.4	44.2	54.0	44	0	100%
4/1/99	10ppm F RH.Value	% RH	48.7	2.8	42.7	54.9	44	0	100%
4/2/99	10ppm F RH.Value	% RH	54.4	3.7	49.8	61.0	41	0	100%
4/3/99	10ppm F RH.Value	% RH	54.9	4.4	47.2	61.8	46	0	100%
4/4/99	10ppm F RH.Value	% RH	53.0	1.5	50.2	57.1	46	0	100%
4/5/99	10ppm F RH.Value	% RH	53.8	2.1	50.4	58.2	41	0	100%
4/6/99	10ppm F RH.Value	% RH	54.0	1.6	50.8	58.8	43	0	100%
4/7/99	10ppm F RH.Value	% RH	53.6	1.4	51.1	56.4	42	0	100%
4/8/99	10ppm F RH.Value	% RH	52.7	1.8	48.3	56.2	32	0	100%
4/9/99	10ppm F RH.Value	% RH	52.8	2.7	48.0	62.5	41	0	100%
4/10/99	10ppm F RH.Value	% RH	50.9	2.0	47.7	55.0	46	0	100%
4/11/99	10ppm F RH.Value	% RH	51.0	1.1	49.3	54.6	46	0	100%
4/12/99	10ppm F RH.Value	% RH	54.7	2.8	50.3	59.6	40	0	100%
4/13/99	10ppm F RH.Value	% RH	50.8	3.5	44.0	56.5	41	0	100%
4/14/99	10ppm F RH.Value	% RH	47.2	2.7	41.9	52.3	42	0	100%
4/15/99	10ppm F RH.Value	% RH	49.7	2.0	43.4	52.8	43	0	100%
4/16/99	10ppm F RH.Value	% RH	55.6	4.2	49.1	70.0	42	0	100%
4/17/99	10ppm F RH.Value	% RH	57.0	4.0	49.2	65.5	46	0	100%
4/18/99	10ppm F RH.Value	% RH	56.0	3.9	48.8	62.0	46	0	100%
4/19/99	10ppm F RH.Value	% RH	53.5	2.3	48.5	57.3	42	0	100%
4/20/99	10ppm F RH.Value	% RH	50.8	5.0	43.8	65.3	39	0	100%
4/21/99	10ppm F RH.Value	% RH	48.9	3.0	43.3	53.5	42	0	100%
4/22/99	10ppm F RH.Value	% RH	51.5	1.3	47.7	53.4	41	0	100%
4/23/99	10ppm F RH.Value	% RH	55.6	3.3	51.2	65.1	40	0	100%
4/24/99	10ppm F RH.Value	% RH	54.4	3.2	50.4	60.1	47	0	100%
4/25/99	10ppm F RH.Value	% RH	52.2	2.4	48.1	57.1	47	0	100%
4/26/99	10ppm F RH.Value	% RH	48.4	3.4	41.9	53.9	40	0	100%
4/27/99	10ppm F RH.Value	% RH	49.0	2.2	44.8	52.0	41	0	100%
4/28/99	10ppm F RH.Value	% RH	50.9	3.2	43.6	56.4	43	0	100%
4/29/99	10ppm F RH.Value	% RH	52.6	2.9	46.3	57.0	43	0	100%
4/30/99	10ppm F RH.Value	% RH	53.5	2.6	47.8	61.7	43	0	100%
5/1/99	10ppm F RH.Value	% RH	51.7	2.3	48.6	58.5	46	0	100%
5/2/99	10ppm F RH.Value	% RH	52.1	2.0	48.8	58.1	46	0	100%
5/3/99	10ppm F RH.Value	% RH	49.8	2.4	45.6	54.2	43	0	100%
5/4/99	10ppm F RH.Value	% RH	47.7	2.9	43.2	56.9	45	0	100%
5/5/99	10ppm F RH.Value	% RH	48.4	2.5	44.2	58.5	44	0	100%
5/6/99	10ppm F RH.Value	% RH	50.5	2.2	47.4	55.0	42	0	100%
5/7/99	10ppm F RH.Value	% RH	53.7	3.9	48.5	66.4	42	0	100%
5/8/99	10ppm F RH.Value	% RH	52.5	3.6	46.1	58.3	46	0	100%
5/9/99	10ppm F RH.Value	% RH	50.6	2.4	47.1	55.3	47	0	100%
5/10/99	10ppm F RH.Value	% RH	49.8	3.1	45.2	55.8	44	0	100%
5/11/99	10ppm F RH.Value	% RH	52.0	2.4	48.2	58.4	43	0	100%
5/12/99	10ppm F RH.Value	% RH	52.6	1.6	50.3	57.3	44	0	100%
5/13/99	10ppm F RH.Value	% RH	52.8	2.3	47.9	56.0	43	0	100%
5/14/99	10ppm F RH.Value	% RH	54.3	2.9	48.0	60.1	44	0	100%
5/15/99	10ppm F RH.Value	% RH	54.1	2.4	50.2	58.5	46	0	100%
5/16/99	10ppm F RH.Value	% RH	53.4	2.0	49.2	57.0	46	0	100%
5/17/99	10ppm F RH.Value	% RH	55.0	3.8	46.8	59.5	43	0	100%
5/18/99	10ppm F RH.Value	% RH	53.4	3.5	46.5	57.9	45	0	100%
5/19/99	10ppm F RH.Value	% RH	55.3	2.4	51.5	61.0	45	0	100%
5/20/99	10ppm F RH.Value	% RH	53.8	2.6	48.8	58.8	43	0	100%
5/21/99	10ppm F RH.Value	% RH	54.3	2.0	50.5	59.3	41	0	100%
5/22/99	10ppm F RH.Value	% RH	54.2	2.3	50.6	60.3	46	0	100%
5/23/99	10ppm F RH.Value	% RH	54.8	2.1	51.3	58.7	46	0	100%
5/24/99	10ppm F RH.Value	% RH	54.0	3.3	47.5	62.0	42	0	100%
5/25/99	10ppm F RH.Value	% RH	52.5	3.6	46.6	58.1	42	0	100%
5/26/99	10ppm F RH.Value	% RH	52.1	2.2	47.3	56.1	43	0	100%
5/27/99	10ppm F RH.Value	% RH	53.5	1.5	50.8	56.5	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	10ppm F RH.Value	% RH	57.4	3.2	53.3	69.5	40	0	100%
5/29/99	10ppm F RH.Value	% RH	54.1	3.1	49.6	60.8	46	0	100%
5/30/99	10ppm F RH.Value	% RH	52.3	2.0	49.0	57.6	47	0	100%
5/31/99	10ppm F RH.Value	% RH	53.3	2.2	49.6	57.2	45	0	100%
6/1/99	10ppm F RH.Value	% RH	51.8	1.8	48.5	55.1	44	0	100%
6/2/99	10ppm F RH.Value	% RH	53.3	2.4	49.6	57.6	44	0	100%
6/3/99	10ppm F RH.Value	% RH	53.7	2.8	49.4	59.5	41	0	100%
6/4/99	10ppm F RH.Value	% RH	56.2	2.2	52.6	64.0	41	0	100%
6/5/99	10ppm F RH.Value	% RH	52.8	4.2	45.9	59.5	46	0	100%
6/6/99	10ppm F RH.Value	% RH	52.5	2.3	49.1	57.4	46	0	100%
6/7/99	10ppm F RH.Value	% RH	52.8	3.4	47.2	59.8	42	0	100%
6/8/99	10ppm F RH.Value	% RH	53.3	2.4	48.4	57.2	42	0	100%
6/9/99	10ppm F RH.Value	% RH	54.7	2.6	48.7	58.9	44	0	100%
6/10/99	10ppm F RH.Value	% RH	54.2	2.7	48.5	57.7	42	0	100%
6/11/99	10ppm F RH.Value	% RH	54.4	1.9	50.4	58.3	44	0	100%
6/12/99	10ppm F RH.Value	% RH	55.2	3.0	50.7	64.8	46	0	100%
6/13/99	10ppm F RH.Value	% RH	53.6	2.4	49.5	60.9	46	0	100%
6/14/99	10ppm F RH.Value	% RH	53.7	2.5	48.6	59.5	44	0	100%
6/15/99	10ppm F RH.Value	% RH	54.5	2.2	50.7	63.0	45	0	100%
6/16/99	10ppm F RH.Value	% RH	53.9	2.0	50.4	59.2	44	0	100%
6/17/99	10ppm F RH.Value	% RH	54.2	1.9	51.3	57.9	41	0	100%
6/18/99	10ppm F RH.Value	% RH	55.1	3.1	48.7	66.0	43	0	100%
6/19/99	10ppm F RH.Value	% RH	51.6	3.5	46.6	58.1	46	0	100%
6/20/99	10ppm F RH.Value	% RH	50.1	2.0	46.0	53.5	46	0	100%
6/21/99	10ppm F RH.Value	% RH	52.3	2.6	48.5	59.3	41	0	100%
6/22/99	10ppm F RH.Value	% RH	50.6	2.8	46.0	55.8	42	0	100%
6/23/99	10ppm F RH.Value	% RH	50.7	2.1	46.6	54.3	44	0	100%
6/24/99	10ppm F RH.Value	% RH	51.6	2.3	46.6	55.1	43	0	100%
6/25/99	10ppm F RH.Value	% RH	54.1	3.6	48.8	68.3	43	0	100%
6/26/99	10ppm F RH.Value	% RH	50.9	3.4	46.2	56.5	47	0	100%
6/27/99	10ppm F RH.Value	% RH	49.7	1.9	46.8	53.5	45	0	100%
6/28/99	10ppm F RH.Value	% RH	50.7	3.0	44.6	60.6	47	0	100%
6/29/99	10ppm F RH.Value	% RH	51.7	2.1	48.5	59.8	44	0	100%
6/30/99	10ppm F RH.Value	% RH	51.9	2.8	47.2	61.6	44	0	100%
7/1/99	10ppm F RH.Value	% RH	50.6	3.3	43.4	55.2	43	0	100%
7/2/99	10ppm F RH.Value	% RH	50.7	2.9	44.9	53.7	42	0	100%
7/3/99	10ppm F RH.Value	% RH	50.3	2.7	46.4	58.0	46	0	100%
7/4/99	10ppm F RH.Value	% RH	49.1	2.3	45.1	52.7	45	0	100%
7/5/99	10ppm F RH.Value	% RH	49.9	2.2	45.4	54.3	45	0	100%
7/6/99	10ppm F RH.Value	% RH	49.4	2.1	46.0	57.0	46	0	100%
7/7/99	10ppm F RH.Value	% RH	46.2	4.0	39.5	55.4	42	0	100%
7/8/99	10ppm F RH.Value	% RH	46.9	3.5	41.5	60.5	43	0	100%
7/9/99	10ppm F RH.Value	% RH	48.5	4.1	41.6	61.2	41	0	100%
7/10/99	10ppm F RH.Value	% RH	49.4	3.5	39.2	55.7	45	0	100%
7/11/99	10ppm F RH.Value	% RH	49.7	2.4	44.5	59.9	47	0	100%
7/12/99	10ppm F RH.Value	% RH	47.3	3.8	39.8	59.0	41	0	100%
7/13/99	10ppm F RH.Value	% RH	46.4	5.1	39.2	69.7	42	0	100%
7/14/99	10ppm F RH.Value	% RH	46.2	2.7	41.7	57.3	44	0	100%
7/15/99	10ppm F RH.Value	% RH	50.6	3.4	45.4	56.8	41	0	100%
7/16/99	10ppm F RH.Value	% RH	54.3	4.0	47.6	68.4	42	0	100%
7/17/99	10ppm F RH.Value	% RH	52.7	3.5	46.9	58.8	45	0	100%
7/18/99	10ppm F RH.Value	% RH	52.6	2.2	48.3	56.4	45	0	100%
7/19/99	10ppm F RH.Value	% RH	51.6	2.8	46.9	56.5	39	0	100%
7/20/99	10ppm F RH.Value	% RH	51.2	3.3	46.0	56.3	39	0	100%
7/21/99	10ppm F RH.Value	% RH	50.6	3.3	45.3	55.5	41	0	100%
7/22/99	10ppm F RH.Value	% RH	50.5	2.7	46.2	53.8	42	0	100%
7/23/99	10ppm F RH.Value	% RH	50.6	2.4	46.3	53.6	45	0	100%
7/24/99	10ppm F RH.Value	% RH	51.1	1.8	48.7	59.1	42	0	100%
7/25/99	10ppm F RH.Value	% RH	53.0	3.3	49.4	66.5	42	0	100%
7/26/99	10ppm F RH.Value	% RH	50.4	3.1	45.0	55.5	46	0	100%
7/27/99	10ppm F RH.Value	% RH	51.0	2.6	47.3	58.8	43	0	100%
7/28/99	10ppm F RH.Value	% RH	50.6	3.3	45.7	56.9	43	0	100%
7/29/99	10ppm F RH.Value	% RH	49.4	2.9	43.5	55.0	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	10ppm F RH.Value	% RH	51.4	3.1	46.3	60.0	43	0	100%
7/31/99	10ppm F RH.Value	% RH	51.0	1.9	47.8	55.7	45	0	100%
8/1/99	10ppm F RH.Value	% RH	50.5	2.7	47.1	55.5	45	0	100%
8/2/99	10ppm F RH.Value	% RH	51.3	2.7	46.7	56.1	45	0	100%
8/3/99	10ppm F RH.Value	% RH	52.3	2.3	47.7	55.7	43	0	100%
8/4/99	10ppm F RH.Value	% RH	52.2	2.5	47.9	55.7	45	0	100%
8/5/99	10ppm F RH.Value	% RH	51.5	2.1	47.9	56.7	43	0	100%
8/6/99	10ppm F RH.Value	% RH	53.5	3.7	48.1	63.8	43	0	100%
8/7/99	10ppm F RH.Value	% RH	53.0	3.5	48.1	58.3	45	0	100%
8/8/99	10ppm F RH.Value	% RH	51.7	2.8	47.5	56.7	45	0	100%
8/9/99	10ppm F RH.Value	% RH	50.6	2.7	45.5	54.4	43	0	100%
8/10/99	10ppm F RH.Value	% RH	52.5	2.7	48.0	56.0	43	0	100%
8/11/99	10ppm F RH.Value	% RH	54.2	2.8	50.0	61.0	44	0	100%
8/12/99	10ppm F RH.Value	% RH	51.7	2.8	46.5	55.2	40	0	100%
8/13/99	10ppm F RH.Value	% RH	55.5	2.9	50.5	65.3	40	0	100%
8/14/99	10ppm F RH.Value	% RH	53.5	3.4	48.6	59.1	46	0	100%
8/15/99	10ppm F RH.Value	% RH	52.5	2.5	47.5	56.2	46	0	100%
8/16/99	10ppm F RH.Value	% RH	53.9	2.7	49.2	60.9	40	0	100%
8/17/99	10ppm F RH.Value	% RH	52.0	2.4	48.0	55.9	40	0	100%
8/18/99	10ppm F RH.Value	% RH	52.8	2.3	48.2	57.1	42	0	100%
8/19/99	10ppm F RH.Value	% RH	53.2	2.9	49.0	61.2	42	0	100%
8/20/99	10ppm F RH.Value	% RH	56.6	3.0	52.2	62.9	42	0	100%
8/21/99	10ppm F RH.Value	% RH	56.1	3.6	51.5	62.1	44	0	100%
8/22/99	10ppm F RH.Value	% RH	56.9	3.8	51.1	62.7	44	0	100%
8/23/99	10ppm F RH.Value	% RH	56.9	3.5	51.9	63.4	44	0	100%
8/24/99	10ppm F RH.Value	% RH	56.4	4.0	50.5	64.1	44	0	100%
8/25/99	10ppm F RH.Value	% RH	55.7	2.7	50.8	63.1	45	0	100%
8/26/99	10ppm F RH.Value	% RH	56.1	3.5	48.9	60.8	43	0	100%
8/27/99	10ppm F RH.Value	% RH	57.2	3.6	50.3	67.7	43	0	100%
8/28/99	10ppm F RH.Value	% RH	56.8	3.3	51.9	61.7	44	0	100%
8/29/99	10ppm F RH.Value	% RH	55.8	3.1	50.5	60.9	44	0	100%
8/30/99	10ppm F RH.Value	% RH	55.8	1.9	51.3	59.5	44	0	100%
8/31/99	10ppm F RH.Value	% RH	53.2	4.2	44.1	57.8	44	0	100%
9/1/99	10ppm F RH.Value	% RH	53.6	4.5	46.2	59.8	44	0	100%
9/2/99	10ppm F RH.Value	% RH	54.8	3.8	47.3	59.1	43	0	100%
9/3/99	10ppm F RH.Value	% RH	57.7	3.0	50.8	65.0	43	0	100%
9/4/99	10ppm F RH.Value	% RH	57.3	3.0	52.8	62.3	44	0	100%
9/5/99	10ppm F RH.Value	% RH	57.4	2.1	54.0	60.8	45	0	100%
9/6/99	10ppm F RH.Value	% RH	55.9	2.5	52.7	60.1	45	0	100%
9/7/99	10ppm F RH.Value	% RH	55.1	3.5	49.1	60.1	44	0	100%
9/8/99	10ppm F RH.Value	% RH	54.9	3.4	49.0	60.4	45	0	100%
9/9/99	10ppm F RH.Value	% RH	54.9	4.1	48.5	60.6	44	0	100%
9/10/99	10ppm F RH.Value	% RH	58.8	2.4	53.8	66.7	43	0	100%
9/11/99	10ppm F RH.Value	% RH	56.2	2.9	52.7	61.0	45	0	100%
9/12/99	10ppm F RH.Value	% RH	54.8	1.8	51.5	58.0	45	0	100%
9/13/99	10ppm F RH.Value	% RH	55.6	3.4	49.7	61.3	41	0	100%
9/14/99	10ppm F RH.Value	% RH	54.8	3.6	49.1	60.2	42	0	100%
9/15/99	10ppm F RH.Value	% RH	52.6	3.3	47.0	68.5	42	0	100%
9/16/99	10ppm F RH.Value	% RH	53.0	2.1	47.9	59.0	44	0	100%
9/17/99	10ppm F RH.Value	% RH	53.4	2.8	48.4	63.2	41	0	100%
9/18/99	10ppm F RH.Value	% RH	52.5	2.4	46.5	56.6	45	0	100%
9/19/99	10ppm F RH.Value	% RH	48.4	2.7	44.7	55.8	45	0	100%
9/20/99	10ppm F RH.Value	% RH	47.5	2.7	43.7	56.6	46	0	100%
9/21/99	10ppm F RH.Value	% RH	48.6	2.8	44.1	54.1	41	0	100%
9/22/99	10ppm F RH.Value	% RH	51.2	2.2	46.4	54.6	44	0	100%
9/23/99	10ppm F RH.Value	% RH	50.4	2.8	43.7	55.2	44	0	100%
9/24/99	10ppm F RH.Value	% RH	50.6	3.4	46.1	57.0	44	0	100%
9/25/99	10ppm F RH.Value	% RH	51.5	2.9	47.6	56.3	46	0	100%
9/26/99	10ppm F RH.Value	% RH	50.7	2.1	47.5	57.8	46	0	100%
9/27/99	10ppm F RH.Value	% RH	51.2	2.3	46.7	59.6	44	0	100%
9/28/99	10ppm F RH.Value	% RH	49.9	2.4	44.5	54.5	42	0	100%
9/29/99	10ppm F RH.Value	% RH	49.3	2.8	42.1	53.4	45	0	100%
9/30/99	10ppm F RH.Value	% RH	49.2	3.3	44.3	60.0	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	10ppm F RH.Value	% RH	48.2	3.0	42.9	54.5	44	0	100%
10/2/99	10ppm F RH.Value	% RH	48.3	3.1	44.6	54.3	47	0	100%
10/3/99	10ppm F RH.Value	% RH	47.6	1.9	44.7	51.8	47	0	100%
10/4/99	10ppm F RH.Value	% RH	47.0	2.5	42.6	51.6	44	0	100%
10/5/99	10ppm F RH.Value	% RH	48.2	2.8	43.0	52.9	44	0	100%
10/6/99	10ppm F RH.Value	% RH	50.9	2.8	44.6	55.8	44	0	100%
10/7/99	10ppm F RH.Value	% RH	49.9	3.9	42.8	55.5	42	0	100%
10/8/99	10ppm F RH.Value	% RH	50.1	4.0	44.0	56.6	43	0	100%
10/9/99	10ppm F RH.Value	% RH	49.1	1.9	46.3	52.4	45	0	100%
10/10/99	10ppm F RH.Value	% RH	49.0	2.0	46.4	58.3	46	0	100%
10/11/99	10ppm F RH.Value	% RH	49.2	3.2	44.0	61.8	43	0	100%
10/12/99	10ppm F RH.Value	% RH	48.8	2.5	43.9	51.9	43	0	100%
10/13/99	10ppm F RH.Value	% RH	48.6	2.3	44.0	51.8	43	0	100%
10/14/99	10ppm F RH.Value	% RH	48.4	2.4	43.7	52.2	43	0	100%
10/15/99	10ppm F RH.Value	% RH	49.8	2.7	45.0	58.0	43	0	100%
10/16/99	10ppm F RH.Value	% RH	50.4	2.7	47.0	54.6	47	0	100%
10/17/99	10ppm F RH.Value	% RH	50.0	2.4	46.1	55.6	46	0	100%
10/18/99	10ppm F RH.Value	% RH	49.3	2.8	43.9	52.5	44	0	100%
10/19/99	10ppm F RH.Value	% RH	49.8	2.7	43.9	53.8	45	0	100%
10/20/99	10ppm F RH.Value	% RH	49.7	3.6	45.1	69.8	44	0	100%
10/21/99	10ppm F RH.Value	% RH	45.8	4.6	37.8	54.3	43	0	100%
10/22/99	10ppm F RH.Value	% RH	42.7	2.6	37.8	46.2	44	0	100%
10/23/99	10ppm F RH.Value	% RH	42.6	1.9	39.8	46.0	46	0	100%
10/24/99	10ppm F RH.Value	% RH	41.5	1.6	39.2	44.6	45	0	100%
10/25/99	10ppm F RH.Value	% RH	43.6	2.8	39.6	54.6	41	0	100%
10/26/99	10ppm F RH.Value	% RH	42.8	3.2	37.0	46.8	42	0	100%
10/27/99	10ppm F RH.Value	% RH	42.5	3.1	37.2	46.9	44	0	100%
10/28/99	10ppm F RH.Value	% RH	41.1	3.1	35.5	46.2	43	0	100%
10/29/99	10ppm F RH.Value	% RH	42.9	2.7	37.8	48.5	43	0	100%
10/30/99	10ppm F RH.Value	% RH	43.7	2.5	40.4	48.9	45	0	100%
10/31/99	10ppm F RH.Value	% RH	42.8	2.6	38.6	47.3	46	0	100%
11/1/99	10ppm F RH.Value	% RH	42.1	2.8	37.5	47.0	44	0	100%
11/2/99	10ppm F RH.Value	% RH	41.4	2.8	36.9	45.7	41	0	100%
11/3/99	10ppm F RH.Value	% RH	42.3	3.0	36.8	45.9	40	0	100%
11/4/99	10ppm F RH.Value	% RH	42.1	2.0	38.1	44.6	43	0	100%
11/5/99	10ppm F RH.Value	% RH	43.0	2.8	39.3	55.3	42	0	100%
11/6/99	10ppm F RH.Value	% RH	43.0	1.5	40.8	48.8	45	0	100%
11/7/99	10ppm F RH.Value	% RH	42.9	1.5	40.4	46.6	47	0	100%
11/8/99	10ppm F RH.Value	% RH	43.8	4.1	39.6	67.6	42	0	100%
11/9/99	10ppm F RH.Value	% RH	44.2	2.3	40.2	47.5	41	0	100%
11/10/99	10ppm F RH.Value	% RH	44.6	2.9	39.3	48.3	43	0	100%
11/11/99	10ppm F RH.Value	% RH	45.3	1.8	42.7	47.9	41	0	100%
11/12/99	10ppm F RH.Value	% RH	44.4	2.0	41.4	50.5	41	0	100%
11/13/99	10ppm F RH.Value	% RH	45.6	1.9	43.4	55.1	46	0	100%
11/14/99	10ppm F RH.Value	% RH	44.1	2.0	38.9	50.1	47	0	100%
11/15/99	10ppm F RH.Value	% RH	42.7	2.3	39.5	52.7	45	0	100%
11/16/99	10ppm F RH.Value	% RH	42.0	2.1	38.2	48.7	45	0	100%
11/17/99	10ppm F RH.Value	% RH	41.0	3.0	37.1	55.9	44	0	100%
11/18/99	10ppm F RH.Value	% RH	40.8	3.3	37.3	57.9	43	0	100%
11/19/99	10ppm F RH.Value	% RH	40.0	3.7	33.7	58.1	43	0	100%
11/20/99	10ppm F RH.Value	% RH	40.1	1.4	36.9	44.2	45	0	100%
11/21/99	10ppm F RH.Value	% RH	39.8	2.0	35.9	47.0	46	0	100%
11/22/99	10ppm F RH.Value	% RH	39.8	2.3	36.9	51.4	42	0	100%
11/23/99	10ppm F RH.Value	% RH	41.5	2.7	38.0	52.5	42	0	100%
11/24/99	10ppm F RH.Value	% RH	43.7	2.5	40.0	54.6	45	0	100%
11/25/99	10ppm F RH.Value	% RH	44.9	1.2	43.1	48.7	43	0	100%
11/26/99	10ppm F RH.Value	% RH	46.0	2.7	40.8	52.8	43	0	100%
11/27/99	10ppm F RH.Value	% RH	44.1	1.2	42.4	47.8	47	0	100%
11/28/99	10ppm F RH.Value	% RH	44.5	1.6	42.7	49.2	46	0	100%
11/29/99	10ppm F RH.Value	% RH	43.8	2.0	41.0	50.4	44	0	100%
11/30/99	10ppm F RH.Value	% RH	44.0	2.0	41.4	52.1	45	0	100%
12/1/99	10ppm F RH.Value	% RH	43.3	1.3	40.5	46.7	43	0	100%
12/2/99	10ppm F RH.Value	% RH	43.2	2.3	40.1	52.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	10ppm F RH.Value	% RH	43.6	1.6	40.9	50.8	42	0	100%
12/4/99	10ppm F RH.Value	% RH	44.2	2.4	41.8	54.1	45	0	100%
12/5/99	10ppm F RH.Value	% RH	43.3	1.4	42.0	49.9	45	0	100%
12/6/99	10ppm F RH.Value	% RH	43.5	1.9	40.9	51.7	41	0	100%
12/7/99	10ppm F RH.Value	% RH	42.9	1.5	40.7	47.5	40	0	100%
12/8/99	10ppm F RH.Value	% RH	43.6	3.8	40.1	63.2	42	0	100%
12/9/99	10ppm F RH.Value	% RH	42.1	1.8	39.3	48.9	42	0	100%
12/10/99	10ppm F RH.Value	% RH	43.0	1.7	40.3	47.9	41	0	100%
12/11/99	10ppm F RH.Value	% RH	43.9	1.9	41.9	54.6	46	0	100%
12/12/99	10ppm F RH.Value	% RH	43.2	1.8	40.4	51.3	47	0	100%
12/13/99	10ppm F RH.Value	% RH	41.4	1.8	38.8	50.5	43	0	100%
12/14/99	10ppm F RH.Value	% RH	42.6	2.1	39.5	49.9	43	0	100%
12/15/99	10ppm F RH.Value	% RH	43.0	2.4	38.9	50.4	45	0	100%
12/16/99	10ppm F RH.Value	% RH	47.7	4.2	40.8	53.2	41	0	100%
12/17/99	10ppm F RH.Value	% RH	52.8	3.1	47.0	60.2	42	0	100%
12/18/99	10ppm F RH.Value	% RH	53.1	1.7	50.7	56.1	45	0	100%
12/19/99	10ppm F RH.Value	% RH	52.0	1.3	50.1	54.6	46	0	100%
12/20/99	10ppm F RH.Value	% RH	52.1	3.2	46.6	62.9	42	0	100%
12/21/99	10ppm F RH.Value	% RH	51.5	3.1	46.2	55.7	43	0	100%
12/22/99	10ppm F RH.Value	% RH	51.5	2.9	46.3	57.0	44	0	100%
12/23/99	10ppm F RH.Value	% RH	53.3	1.4	50.7	55.7	43	0	100%
12/24/99	10ppm F RH.Value	% RH	57.4	2.5	55.0	68.3	44	0	100%
12/25/99	10ppm F RH.Value	% RH	54.4	2.8	51.2	59.7	46	0	100%
12/26/99	10ppm F RH.Value	% RH	54.2	1.8	51.6	61.6	47	0	100%
12/27/99	10ppm F RH.Value	% RH	52.2	3.7	46.6	58.6	45	0	100%
12/28/99	10ppm F RH.Value	% RH	50.5	2.4	45.2	53.4	45	0	100%
12/29/99	10ppm F RH.Value	% RH	50.9	2.8	46.0	58.8	46	0	100%
12/30/99	10ppm F RH.Value	% RH	50.9	2.8	46.0	54.8	44	0	100%
12/31/99	10ppm F RH.Value	% RH	51.8	2.1	47.9	57.8	44	0	100%
1/1/00	10ppm F RH.Value	% RH	51.5	2.1	48.3	55.2	47	0	100%
1/2/00	10ppm F RH.Value	% RH	51.4	2.9	48.1	66.9	47	0	100%
1/3/00	10ppm F RH.Value	% RH	51.0	2.7	46.7	55.2	42	0	100%
1/4/00	10ppm F RH.Value	% RH	49.5	2.3	45.3	53.1	43	0	100%
1/5/00	10ppm F RH.Value	% RH	49.7	2.1	45.6	52.9	44	0	100%
1/6/00	10ppm F RH.Value	% RH	50.9	3.1	45.8	58.8	44	0	100%
1/7/00	10ppm F RH.Value	% RH	45.3	7.0	37.1	55.6	42	0	100%
1/8/00	10ppm F RH.Value	% RH	41.0	2.6	37.8	56.3	47	0	100%
1/9/00	10ppm F RH.Value	% RH	40.3	2.3	37.7	52.1	47	0	100%
1/10/00	10ppm F RH.Value	% RH	39.9	5.1	35.6	62.0	46	0	100%
1/11/00	10ppm F RH.Value	% RH	41.4	4.0	36.7	53.6	42	0	100%
1/12/00	10ppm F RH.Value	% RH	41.2	3.0	36.4	52.1	30	0	100%
1/13/00	10ppm F RH.Value	% RH	39.3	1.9	35.9	44.1	42	0	100%
1/14/00	10ppm F RH.Value	% RH	51.0	7.8	39.3	67.8	42	0	100%
1/15/00	10ppm F RH.Value	% RH	55.5	2.2	52.7	59.2	46	0	100%
1/16/00	10ppm F RH.Value	% RH	55.5	1.9	52.5	59.2	46	0	100%
1/17/00	10ppm F RH.Value	% RH	54.8	2.9	49.7	62.6	48	0	100%
1/18/00	10ppm F RH.Value	% RH	56.3	2.7	51.9	61.1	42	0	100%
1/19/00	10ppm F RH.Value	% RH	57.2	2.9	53.5	62.6	42	0	100%
1/20/00	10ppm F RH.Value	% RH	57.0	3.3	51.6	63.2	41	0	100%
1/21/00	10ppm F RH.Value	% RH	56.0	2.7	51.3	60.5	40	0	100%
1/22/00	10ppm F RH.Value	% RH	55.1	1.2	52.9	57.2	44	0	100%
1/23/00	10ppm F RH.Value	% RH	56.3	0.8	55.3	59.2	45	0	100%
1/24/00	10ppm F RH.Value	% RH	53.8	2.0	50.2	58.1	43	0	100%
1/25/00	10ppm F RH.Value	% RH	53.2	1.2	50.7	54.8	43	0	100%
1/26/00	10ppm F RH.Value	% RH	52.9	2.0	49.6	58.3	45	0	100%
1/27/00	10ppm F RH.Value	% RH	53.7	2.3	49.7	56.1	43	0	100%
1/28/00	10ppm F RH.Value	% RH	46.0	6.8	38.7	58.0	45	0	100%
1/29/00	10ppm F RH.Value	% RH	42.4	2.5	41.0	58.2	46	0	100%
1/30/00	10ppm F RH.Value	% RH	41.8	1.8	40.4	52.1	46	0	100%
1/31/00	10ppm F RH.Value	% RH	41.1	2.1	37.2	51.6	43	0	100%
2/1/00	10ppm F RH.Value	% RH	42.7	3.3	38.8	58.3	43	0	100%
2/2/00	10ppm F RH.Value	% RH	43.0	1.7	41.2	49.2	44	0	100%
2/3/00	10ppm F RH.Value	% RH	42.3	1.7	40.4	50.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	10ppm F RH.Value	% RH	41.6	1.5	39.6	48.3	44	0	100%
2/5/00	10ppm F RH.Value	% RH	42.2	1.3	40.7	48.8	46	0	100%
2/6/00	10ppm F RH.Value	% RH	42.3	2.5	40.4	56.7	46	0	100%
2/7/00	10ppm F RH.Value	% RH	41.1	1.1	39.8	46.7	44	0	100%
2/8/00	10ppm F RH.Value	% RH	41.4	1.4	39.6	47.4	46	0	100%
2/9/00	10ppm F RH.Value	% RH	41.4	1.1	39.8	44.6	46	0	100%
2/10/00	10ppm F RH.Value	% RH	40.9	1.1	39.2	43.7	44	0	100%
2/11/00	10ppm F RH.Value	% RH	50.2	7.3	39.5	62.0	43	0	100%
2/12/00	10ppm F RH.Value	% RH	55.7	0.8	54.5	57.5	47	0	100%
2/13/00	10ppm F RH.Value	% RH	54.5	1.2	52.8	56.6	47	0	100%
2/14/00	10ppm F RH.Value	% RH	53.2	2.7	41.2	56.9	48	0	100%
2/15/00	10ppm F RH.Value	% RH	53.7	1.8	50.6	56.9	43	0	100%
2/16/00	10ppm F RH.Value	% RH	53.8	2.3	49.9	57.2	44	0	100%
2/17/00	10ppm F RH.Value	% RH	54.3	2.4	50.0	57.2	44	0	100%
2/18/00	10ppm F RH.Value	% RH	54.7	2.6	50.0	58.3	44	0	100%
2/19/00	10ppm F RH.Value	% RH	57.0	2.6	54.3	67.9	46	0	100%
2/20/00	10ppm F RH.Value	% RH	56.5	1.6	54.1	59.6	46	0	100%
2/21/00	10ppm F RH.Value	% RH	56.3	1.5	53.4	60.4	46	0	100%
2/22/00	10ppm F RH.Value	% RH	55.3	2.5	50.3	59.7	43	0	100%
2/23/00	10ppm F RH.Value	% RH	55.2	4.8	46.1	63.1	44	0	100%
2/24/00	10ppm F RH.Value	% RH	51.4	2.6	47.3	59.9	44	0	100%
2/25/00	10ppm F RH.Value	% RH	51.7	2.5	46.6	57.9	44	0	100%
2/26/00	10ppm F RH.Value	% RH	51.9	2.4	49.7	66.3	46	0	100%
2/27/00	10ppm F RH.Value	% RH	51.7	1.3	49.8	58.0	46	0	100%
2/28/00	10ppm F RH.Value	% RH	50.7	2.4	44.3	54.2	43	0	100%
2/29/00	10ppm F RH.Value	% RH	50.9	2.0	47.3	53.3	43	0	100%
3/1/00	10ppm F RH.Value	% RH	50.8	1.8	47.7	55.5	43	0	100%
3/2/00	10ppm F RH.Value	% RH	51.7	2.4	48.0	60.5	47	0	100%
3/3/00	10ppm F RH.Value	% RH	52.6	2.0	49.6	61.9	42	0	100%
3/4/00	10ppm F RH.Value	% RH	51.8	1.3	49.9	58.0	46	0	100%
3/5/00	10ppm F RH.Value	% RH	51.3	1.1	50.2	57.3	47	0	100%
3/6/00	10ppm F RH.Value	% RH	50.9	1.5	48.3	56.7	45	0	100%
3/7/00	10ppm F RH.Value	% RH	50.8	1.3	48.0	53.1	42	0	100%
3/8/00	10ppm F RH.Value	% RH	51.0	1.6	48.5	55.6	45	0	100%
3/9/00	10ppm F RH.Value	% RH	50.8	1.5	47.9	52.8	44	0	100%
3/10/00	10ppm F RH.Value	% RH	52.9	3.1	48.7	62.9	45	0	100%
3/11/00	10ppm F RH.Value	% RH	53.4	1.0	51.4	54.9	45	0	100%
3/12/00	10ppm F RH.Value	% RH	53.1	1.9	51.0	64.4	46	0	100%
3/13/00	10ppm F RH.Value	% RH	52.2	1.6	49.1	54.8	42	0	100%
3/14/00	10ppm F RH.Value	% RH	52.3	1.6	49.4	54.6	43	0	100%
3/15/00	10ppm F RH.Value	% RH	51.0	1.3	48.0	53.8	43	0	100%
3/16/00	10ppm F RH.Value	% RH	51.1	2.1	47.1	59.9	43	0	100%
3/17/00	10ppm F RH.Value	% RH	52.1	1.7	48.5	56.8	42	0	100%
3/18/00	10ppm F RH.Value	% RH	52.6	2.1	50.8	65.2	46	0	100%
3/19/00	10ppm F RH.Value	% RH	52.3	1.0	50.4	55.4	46	0	100%
3/20/00	10ppm F RH.Value	% RH	51.6	2.9	47.3	60.7	45	0	100%
3/21/00	10ppm F RH.Value	% RH	51.2	2.3	47.0	59.4	45	0	100%
3/22/00	10ppm F RH.Value	% RH	51.8	2.5	47.7	55.8	47	0	100%
3/23/00	10ppm F RH.Value	% RH	52.1	2.1	47.8	56.7	44	0	100%
3/24/00	10ppm F RH.Value	% RH	52.1	2.0	49.5	57.5	43	0	100%
3/25/00	10ppm F RH.Value	% RH	52.8	2.1	49.9	57.1	46	0	100%
3/26/00	10ppm F RH.Value	% RH	55.8	0.7	54.3	58.0	46	0	100%
3/27/00	10ppm F RH.Value	% RH	54.6	2.2	49.7	58.1	44	0	100%
3/28/00	10ppm F RH.Value	% RH	53.7	2.3	50.0	57.0	43	0	100%
3/29/00	10ppm F RH.Value	% RH	53.2	3.6	49.4	67.6	44	0	100%
3/30/00	10ppm F RH.Value	% RH	54.4	3.5	46.5	59.4	44	0	100%
3/31/00	10ppm F RH.Value	% RH	57.7	1.4	54.2	60.5	44	0	100%
4/1/00	10ppm F RH.Value	% RH	57.9	1.3	55.8	63.0	46	0	100%
4/2/00	10ppm F RH.Value	% RH	57.1	1.0	56.1	62.7	46	0	100%
4/3/00	10ppm F RH.Value	% RH	54.6	2.0	52.0	60.2	45	0	100%
4/4/00	10ppm F RH.Value	% RH	51.0	1.6	47.9	53.8	45	0	100%
4/5/00	10ppm F RH.Value	% RH	51.9	2.9	46.4	55.4	45	0	100%
4/6/00	10ppm F RH.Value	% RH	53.5	2.0	50.0	56.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	10ppm F RH.Value	% RH	56.7	2.5	52.4	64.7	44	0	100%
4/8/00	10ppm F RH.Value	% RH	57.8	1.1	54.8	59.4	46	0	100%
4/9/00	10ppm F RH.Value	% RH	58.5	2.0	56.2	68.9	47	0	100%
4/10/00	10ppm F RH.Value	% RH	56.3	2.7	51.6	64.4	43	0	100%
4/11/00	10ppm F RH.Value	% RH	54.2	2.4	51.2	59.0	43	0	100%
4/12/00	10ppm F RH.Value	% RH	51.8	2.7	46.8	55.2	44	0	100%
4/13/00	10ppm F RH.Value	% RH	53.4	1.8	50.2	57.2	43	0	100%
4/14/00	10ppm F RH.Value	% RH	52.2	2.3	47.3	55.9	44	0	100%
4/15/00	10ppm F RH.Value	% RH	51.6	1.2	49.9	55.3	46	0	100%
4/16/00	10ppm F RH.Value	% RH	51.7	0.8	50.3	55.1	46	0	100%
4/17/00	10ppm F RH.Value	% RH	53.4	3.2	48.6	62.9	45	0	100%
4/18/00	10ppm F RH.Value	% RH	54.5	2.3	50.8	59.7	45	0	100%
4/19/00	10ppm F RH.Value	% RH	54.4	2.0	50.6	57.6	45	0	100%
4/20/00	10ppm F RH.Value	% RH	55.1	2.1	51.0	59.6	44	0	100%
4/21/00	10ppm F RH.Value	% RH	54.7	3.3	49.1	67.1	44	0	100%
4/22/00	10ppm F RH.Value	% RH	53.0	2.8	49.1	67.4	46	0	100%
4/23/00	10ppm F RH.Value	% RH	52.2	1.2	50.1	54.5	46	0	100%
4/24/00	10ppm F RH.Value	% RH	50.0	2.7	45.2	59.2	43	0	100%
4/25/00	10ppm F RH.Value	% RH	51.7	2.3	47.4	60.1	43	0	100%
4/26/00	10ppm F RH.Value	% RH	51.9	2.6	47.0	56.7	43	0	100%
4/27/00	10ppm F RH.Value	% RH	54.6	0.7	53.8	55.8	9	0	100%
4/28/00	10ppm F RH.Value	% RH	45.1	3.6	41.5	53.0	36	0	100%
4/29/00	10ppm F RH.Value	% RH	42.1	1.6	40.5	48.9	45	0	100%
4/30/00	10ppm F RH.Value	% RH	42.6	3.4	39.9	64.0	46	0	100%
5/1/00	10ppm F RH.Value	% RH	42.6	2.9	38.5	53.0	44	0	100%
5/2/00	10ppm F RH.Value	% RH	45.2	3.3	39.6	49.7	43	0	100%
5/3/00	10ppm F RH.Value	% RH	45.6	4.6	39.9	66.4	45	0	100%
5/4/00	10ppm F RH.Value	% RH	41.7	2.2	38.0	51.6	44	0	100%
5/5/00	10ppm F RH.Value	% RH	48.0	4.9	41.5	64.5	43	0	100%
5/6/00	10ppm F RH.Value	% RH	49.6	1.5	47.0	52.7	46	0	100%
5/7/00	10ppm F RH.Value	% RH	49.3	2.4	47.0	63.4	48	0	100%
5/8/00	10ppm F RH.Value	% RH	49.6	3.6	44.1	66.6	42	0	100%
5/9/00	10ppm F RH.Value	% RH	51.0	2.5	46.2	58.9	42	0	100%
5/10/00	10ppm F RH.Value	% RH	49.2	2.6	44.4	52.2	44	0	100%
5/11/00	10ppm F RH.Value	% RH	50.4	3.1	45.9	61.5	44	0	100%
5/12/00	10ppm F RH.Value	% RH	48.5	3.2	43.9	57.6	43	0	100%
5/13/00	10ppm F RH.Value	% RH	48.0	2.1	45.6	60.0	46	0	100%
5/14/00	10ppm F RH.Value	% RH	49.1	1.8	47.1	56.5	46	0	100%
5/15/00	10ppm F RH.Value	% RH	49.5	2.2	45.3	55.5	45	0	100%
5/16/00	10ppm F RH.Value	% RH	49.7	3.2	44.6	65.3	44	0	100%
5/17/00	10ppm F RH.Value	% RH	48.2	1.8	45.0	52.1	45	0	100%
5/18/00	10ppm F RH.Value	% RH	48.2	3.2	42.4	56.5	43	0	100%
5/19/00	10ppm F RH.Value	% RH	50.9	5.7	41.7	66.0	41	0	100%
5/20/00	10ppm F RH.Value	% RH	43.0	3.9	38.1	55.6	46	0	100%
5/21/00	10ppm F RH.Value	% RH	45.2	3.2	39.1	52.6	47	0	100%
5/22/00	10ppm F RH.Value	% RH	44.4	2.2	38.2	53.0	42	0	100%
5/23/00	10ppm F RH.Value	% RH	43.3	4.4	37.8	63.9	42	0	100%
5/24/00	10ppm F RH.Value	% RH	43.0	4.3	38.9	62.6	44	0	100%
5/25/00	10ppm F RH.Value	% RH	41.8	2.6	39.0	51.0	44	0	100%
5/26/00	10ppm F RH.Value	% RH	49.3	5.2	40.6	63.1	43	0	100%
5/27/00	10ppm F RH.Value	% RH	50.6	2.4	47.2	57.2	45	0	100%
5/28/00	10ppm F RH.Value	% RH	48.1	2.5	45.6	62.3	46	0	100%
5/29/00	10ppm F RH.Value	% RH	47.6	1.4	45.1	50.8	46	0	100%
5/30/00	10ppm F RH.Value	% RH	50.0	2.6	44.5	55.0	45	0	100%
5/31/00	10ppm F RH.Value	% RH	51.7	3.5	44.4	63.4	45	0	100%
6/1/00	10ppm F RH.Value	% RH	49.1	2.3	44.4	52.7	44	0	100%
6/2/00	10ppm F RH.Value	% RH	53.3	3.4	49.9	65.1	43	0	100%
6/3/00	10ppm F RH.Value	% RH	53.5	1.8	50.2	57.7	47	0	100%
6/4/00	10ppm F RH.Value	% RH	56.3	1.9	51.8	64.7	47	0	100%
6/5/00	10ppm F RH.Value	% RH	52.8	3.4	45.7	61.3	42	0	100%
6/6/00	10ppm F RH.Value	% RH	52.3	2.7	46.6	57.1	44	0	100%
6/7/00	10ppm F RH.Value	% RH	54.7	2.8	49.4	58.5	43	0	100%
6/8/00	10ppm F RH.Value	% RH	56.0	1.9	52.1	58.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	10ppm F RH.Value	% RH	52.4	2.7	46.4	63.1	44	0	100%
6/10/00	10ppm F RH.Value	% RH	50.7	1.6	47.4	54.3	46	0	100%
6/11/00	10ppm F RH.Value	% RH	52.7	3.0	48.4	58.5	46	0	100%
6/12/00	10ppm F RH.Value	% RH	57.1	2.2	53.5	64.4	45	0	100%
6/13/00	10ppm F RH.Value	% RH	57.0	1.7	53.6	60.0	45	0	100%
6/14/00	10ppm F RH.Value	% RH	58.6	2.1	54.8	63.0	45	0	100%
6/15/00	10ppm F RH.Value	% RH	53.5	2.2	48.5	58.1	44	0	100%
6/16/00	10ppm F RH.Value	% RH	52.6	2.2	48.2	60.3	43	0	100%
6/17/00	10ppm F RH.Value	% RH	54.4	2.0	50.8	59.3	45	0	100%
6/18/00	10ppm F RH.Value	% RH	55.1	2.6	50.7	60.5	46	0	100%
6/19/00	10ppm F RH.Value	% RH	51.5	2.0	47.7	58.7	42	0	100%
6/20/00	10ppm F RH.Value	% RH	51.9	3.5	46.6	62.8	43	0	100%
6/21/00	10ppm F RH.Value	% RH	54.5	2.3	50.9	62.2	42	0	100%
6/22/00	10ppm F RH.Value	% RH	52.9	2.8	47.8	56.9	44	0	100%
6/23/00	10ppm F RH.Value	% RH	50.7	3.9	42.6	57.9	43	0	100%
6/24/00	10ppm F RH.Value	% RH	52.4	2.5	48.4	57.0	43	0	100%
6/25/00	10ppm F RH.Value	% RH	50.3	1.4	47.8	55.2	44	0	100%
6/26/00	10ppm F RH.Value	% RH	49.5	3.1	43.6	63.1	44	0	100%
6/27/00	10ppm F RH.Value	% RH	51.2	2.5	44.6	58.1	42	0	100%
6/28/00	10ppm F RH.Value	% RH	52.2	3.2	47.8	61.5	45	0	100%
6/29/00	10ppm F RH.Value	% RH	50.1	2.2	45.7	55.5	44	0	100%
6/30/00	10ppm F RH.Value	% RH	54.5	3.5	48.0	62.2	44	0	100%
7/1/00	10ppm F RH.Value	% RH	55.6	3.3	50.6	61.5	47	0	100%
7/2/00	10ppm F RH.Value	% RH	52.0	1.4	48.7	55.9	47	0	100%
7/3/00	10ppm F RH.Value	% RH	53.4	1.8	50.3	58.4	44	0	100%
7/4/00	10ppm F RH.Value	% RH	52.8	2.0	49.6	57.7	43	0	100%
7/5/00	10ppm F RH.Value	% RH	55.2	2.7	50.2	67.5	45	0	100%
7/6/00	10ppm F RH.Value	% RH	56.8	2.8	51.5	60.7	42	0	100%
7/7/00	10ppm F RH.Value	% RH	57.2	1.7	53.1	59.9	42	0	100%
7/8/00	10ppm F RH.Value	% RH	57.4	2.1	52.8	67.4	46	0	100%
7/9/00	10ppm F RH.Value	% RH	55.2	2.4	50.3	59.6	46	0	100%
7/10/00	10ppm F RH.Value	% RH	55.1	2.4	50.9	60.1	45	0	100%
7/11/00	10ppm F RH.Value	% RH	55.7	2.9	50.4	60.3	45	0	100%
7/12/00	10ppm F RH.Value	% RH	54.9	3.2	47.2	62.3	45	0	100%
7/13/00	10ppm F RH.Value	% RH	55.6	3.0	49.5	59.4	42	0	100%
7/14/00	10ppm F RH.Value	% RH	56.9	4.1	50.4	63.7	41	0	100%
7/15/00	10ppm F RH.Value	% RH	54.9	1.5	52.2	58.2	47	0	100%
7/16/00	10ppm F RH.Value	% RH	56.4	2.6	52.1	69.3	47	0	100%
7/17/00	10ppm F RH.Value	% RH	57.8	3.4	51.9	67.6	43	0	100%
7/18/00	10ppm F RH.Value	% RH	58.0	2.8	53.1	64.1	44	0	100%
7/19/00	10ppm F RH.Value	% RH	56.6	3.7	48.8	61.9	44	0	100%
7/20/00	10ppm F RH.Value	% RH	56.8	3.2	51.6	61.0	44	0	100%
7/21/00	10ppm F RH.Value	% RH	56.5	2.5	52.4	60.6	44	0	100%
7/22/00	10ppm F RH.Value	% RH	57.3	1.5	54.1	60.6	46	0	100%
7/23/00	10ppm F RH.Value	% RH	56.8	1.3	54.8	60.2	46	0	100%
7/24/00	10ppm F RH.Value	% RH	54.4	2.9	48.5	57.9	44	0	100%
7/25/00	10ppm F RH.Value	% RH	54.5	3.1	49.5	64.4	44	0	100%
7/26/00	10ppm F RH.Value	% RH	53.0	3.3	49.0	63.6	45	0	100%
7/27/00	10ppm F RH.Value	% RH	53.2	2.6	47.5	56.9	43	0	100%
7/28/00	10ppm F RH.Value	% RH	52.8	3.7	48.6	64.0	44	0	100%
7/29/00	10ppm F RH.Value	% RH	51.2	1.3	49.0	57.7	45	0	100%
7/30/00	10ppm F RH.Value	% RH	50.8	2.3	48.3	63.2	46	0	100%
7/31/00	10ppm F RH.Value	% RH	50.3	1.6	48.0	55.6	41	0	100%
8/1/00	10ppm F RH.Value	% RH	49.4	1.9	43.6	52.5	44	0	100%
8/2/00	10ppm F RH.Value	% RH	47.1	2.5	42.8	51.8	44	0	100%
8/3/00	10ppm F RH.Value	% RH	50.4	1.8	45.1	54.6	43	0	100%
8/4/00	10ppm F RH.Value	% RH	51.0	2.1	46.4	59.3	43	0	100%
8/5/00	10ppm F RH.Value	% RH	52.2	2.7	47.7	66.7	46	0	100%
8/6/00	10ppm F RH.Value	% RH	51.9	2.4	45.4	58.2	47	0	100%
8/7/00	10ppm F RH.Value	% RH	49.8	3.0	44.1	54.3	44	0	100%
8/8/00	10ppm F RH.Value	% RH	52.5	2.3	44.8	59.3	45	0	100%
8/9/00	10ppm F RH.Value	% RH	52.1	2.5	46.0	57.7	44	0	100%
8/10/00	10ppm F RH.Value	% RH	51.1	3.0	44.5	59.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	10ppm F RH.Value	% RH	56.4	4.1	48.9	67.7	44	0	100%
8/12/00	10ppm F RH.Value	% RH	58.0	2.1	55.1	62.9	47	0	100%
8/13/00	10ppm F RH.Value	% RH	56.7	2.2	53.1	61.5	47	0	100%
8/14/00	10ppm F RH.Value	% RH	50.9	7.4	41.5	68.4	42	0	100%
8/15/00	10ppm F RH.Value	% RH	44.8	3.2	39.0	54.4	41	0	100%
8/16/00	10ppm F RH.Value	% RH	46.0	2.1	43.3	51.1	44	0	100%
8/17/00	10ppm F RH.Value	% RH	46.0	3.2	41.9	53.7	44	0	100%
8/18/00	10ppm F RH.Value	% RH	51.9	4.8	44.3	60.8	44	0	100%
8/19/00	10ppm F RH.Value	% RH	52.2	1.2	50.4	55.5	46	0	100%
8/20/00	10ppm F RH.Value	% RH	51.8	1.2	49.7	57.3	47	0	100%
8/21/00	10ppm F RH.Value	% RH	51.3	2.5	46.7	55.7	45	0	100%
8/22/00	10ppm F RH.Value	% RH	51.8	2.5	48.0	60.2	43	0	100%
8/23/00	10ppm F RH.Value	% RH	52.8	3.1	47.9	62.7	44	0	100%
8/24/00	10ppm F RH.Value	% RH	53.5	2.1	50.0	59.1	44	0	100%
8/25/00	10ppm F RH.Value	% RH	55.0	2.8	49.8	62.3	44	0	100%
8/26/00	10ppm F RH.Value	% RH	50.0	3.0	45.4	57.5	46	0	100%
8/27/00	10ppm F RH.Value	% RH	47.8	3.5	43.3	66.9	47	0	100%
8/28/00	10ppm F RH.Value	% RH	46.7	3.0	42.9	52.5	43	0	100%
8/29/00	10ppm F RH.Value	% RH	49.2	2.8	44.1	54.3	41	0	100%
8/30/00	10ppm F RH.Value	% RH	50.2	1.9	46.2	53.0	44	0	100%
8/31/00	10ppm F RH.Value	% RH	51.3	1.7	49.0	57.9	44	0	100%
9/1/00	10ppm F RH.Value	% RH	50.3	2.1	46.2	58.8	44	0	100%
9/2/00	10ppm F RH.Value	% RH	51.7	1.9	48.5	56.2	47	0	100%
9/3/00	10ppm F RH.Value	% RH	49.6	3.2	46.6	69.3	48	0	100%
9/4/00	10ppm F RH.Value	% RH	52.3	1.5	49.7	57.9	46	0	100%
9/5/00	10ppm F RH.Value	% RH	50.1	2.7	45.8	62.0	45	0	100%
9/6/00	10ppm F RH.Value	% RH	50.9	2.5	46.4	54.0	43	0	100%
9/7/00	10ppm F RH.Value	% RH	50.3	3.3	45.2	60.2	44	0	100%
9/8/00	10ppm F RH.Value	% RH	52.5	2.2	48.3	60.0	40	0	100%
9/9/00	10ppm F RH.Value	% RH	53.2	2.1	49.7	63.9	47	0	100%
9/10/00	10ppm F RH.Value	% RH	57.3	1.0	53.6	59.5	47	0	100%
9/11/00	10ppm F RH.Value	% RH	56.4	2.3	51.7	61.2	41	0	100%
9/12/00	10ppm F RH.Value	% RH	56.7	2.6	51.9	60.0	41	0	100%
9/13/00	10ppm F RH.Value	% RH	56.6	2.8	52.4	69.1	42	0	100%
9/14/00	10ppm F RH.Value	% RH	54.8	2.6	50.3	60.2	43	0	100%
9/15/00	10ppm F RH.Value	% RH	55.9	2.3	51.5	60.7	42	0	100%
9/16/00	10ppm F RH.Value	% RH	58.2	1.6	55.5	60.7	46	0	100%
9/17/00	10ppm F RH.Value	% RH	57.8	1.0	55.7	59.4	46	0	100%
9/18/00	10ppm F RH.Value	% RH	56.4	2.8	51.2	60.5	44	0	100%
9/19/00	10ppm F RH.Value	% RH	54.8	3.6	50.3	69.3	44	0	100%
9/20/00	10ppm F RH.Value	% RH	53.9	3.5	49.5	59.4	43	0	100%
9/21/00	10ppm F RH.Value	% RH	56.4	2.9	52.5	66.7	45	0	100%
9/22/00	10ppm F RH.Value	% RH	51.8	2.7	45.0	60.6	45	0	100%
9/23/00	10ppm F RH.Value	% RH	50.4	1.2	48.6	53.0	46	0	100%
9/24/00	10ppm F RH.Value	% RH	50.9	1.1	49.4	54.4	47	0	100%
9/25/00	10ppm F RH.Value	% RH	51.6	3.4	47.3	67.6	42	0	100%
9/26/00	10ppm F RH.Value	% RH	51.1	2.8	46.3	56.5	43	0	100%
9/27/00	10ppm F RH.Value	% RH	51.4	2.0	47.8	55.3	45	0	100%
9/28/00	10ppm F RH.Value	% RH	52.7	2.7	48.0	56.5	44	0	100%
9/29/00	10ppm F RH.Value	% RH	58.3	2.9	53.9	68.1	43	0	100%
9/30/00	10ppm F RH.Value	% RH	59.7	1.0	57.6	61.6	47	0	100%
10/1/00	10ppm F RH.Value	% RH	57.9	2.8	53.9	63.4	47	0	100%
10/2/00	10ppm F RH.Value	% RH	53.1	2.6	48.9	57.4	44	0	100%
10/3/00	10ppm F RH.Value	% RH	53.3	2.8	48.4	57.5	45	0	100%
10/4/00	10ppm F RH.Value	% RH	53.8	2.0	49.2	56.9	45	0	100%
10/5/00	10ppm F RH.Value	% RH	51.1	2.6	46.0	54.6	43	0	100%
10/6/00	10ppm F RH.Value	% RH	50.4	2.9	45.5	59.6	43	0	100%
10/7/00	10ppm F RH.Value	% RH	50.3	2.3	47.9	64.3	46	0	100%
10/8/00	10ppm F RH.Value	% RH	50.2	1.0	48.3	52.2	45	0	100%
10/9/00	10ppm F RH.Value	% RH	51.4	3.4	46.2	56.4	42	0	100%
10/10/00	10ppm F RH.Value	% RH	53.1	4.3	45.3	57.2	41	0	100%
10/11/00	10ppm F RH.Value	% RH	56.0	2.4	51.7	58.7	43	0	100%
10/12/00	10ppm F RH.Value	% RH	54.0	3.0	49.4	59.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	10ppm F RH.Value	% RH	52.8	2.9	48.2	57.5	43	0	100%
10/14/00	10ppm F RH.Value	% RH	54.5	2.2	52.0	58.5	46	0	100%
10/15/00	10ppm F RH.Value	% RH	53.4	1.6	50.3	55.9	47	0	100%
10/16/00	10ppm F RH.Value	% RH	53.8	3.2	48.8	59.7	45	0	100%
10/17/00	10ppm F RH.Value	% RH	55.1	2.9	50.4	61.9	45	0	100%
10/18/00	10ppm F RH.Value	% RH	54.2	2.9	47.7	58.0	46	0	100%
10/19/00	10ppm F RH.Value	% RH	53.5	3.3	47.4	57.6	44	0	100%
10/20/00	10ppm F RH.Value	% RH	56.7	2.5	53.6	61.5	44	0	100%
10/21/00	10ppm F RH.Value	% RH	53.8	1.4	51.8	56.1	46	0	100%
10/22/00	10ppm F RH.Value	% RH	53.9	1.0	52.3	55.7	45	0	100%
10/23/00	10ppm F RH.Value	% RH	53.2	2.7	48.9	61.6	43	0	100%
10/24/00	10ppm F RH.Value	% RH	53.1	2.9	48.4	61.8	43	0	100%
10/25/00	10ppm F RH.Value	% RH	55.5	0.2	55.1	55.8	10	0	100%
10/26/00	10ppm F RH.Value	% RH	53.5	3.1	49.1	65.9	43	0	100%
10/27/00	10ppm F RH.Value	% RH	53.3	2.4	48.3	59.9	43	0	100%
10/28/00	10ppm F RH.Value	% RH	50.7	1.4	48.8	57.0	45	0	100%
10/29/00	10ppm F RH.Value	% RH	50.6	0.7	48.5	52.2	47	0	100%
10/30/00	10ppm F RH.Value	% RH	50.2	1.9	46.8	53.5	44	0	100%
10/31/00	10ppm F RH.Value	% RH	49.9	1.6	46.3	52.1	45	0	100%
11/1/00	10ppm F RH.Value	% RH	50.0	2.7	45.5	61.2	45	0	100%
11/2/00	10ppm F RH.Value	% RH	49.1	1.8	45.6	51.3	43	0	100%
11/3/00	10ppm F RH.Value	% RH	50.7	2.3	47.0	54.5	43	0	100%
11/4/00	10ppm F RH.Value	% RH	52.6	2.0	49.8	55.9	46	0	100%
11/5/00	10ppm F RH.Value	% RH	52.3	1.3	50.3	54.5	46	0	100%
11/6/00	10ppm F RH.Value	% RH	52.1	2.3	48.5	59.4	45	0	100%
11/7/00	10ppm F RH.Value	% RH	52.4	2.7	48.2	61.6	45	0	100%
11/8/00	10ppm F RH.Value	% RH	51.9	2.2	47.7	54.2	44	0	100%
11/9/00	10ppm F RH.Value	% RH	51.8	2.1	48.3	57.0	44	0	100%
11/10/00	10ppm F RH.Value	% RH	53.6	2.2	48.0	56.0	43	0	100%
11/11/00	10ppm F RH.Value	% RH	54.5	1.4	52.4	57.1	46	0	100%
11/12/00	10ppm F RH.Value	% RH	54.3	1.3	52.5	57.0	45	0	100%
11/13/00	10ppm F RH.Value	% RH	53.8	1.5	50.7	55.9	42	0	100%
11/14/00	10ppm F RH.Value	% RH	53.3	2.3	49.4	55.9	42	0	100%
11/15/00	10ppm F RH.Value	% RH	54.2	2.5	49.9	58.9	43	0	100%
11/16/00	10ppm F RH.Value	% RH	55.0	2.4	50.7	57.6	44	0	100%
11/17/00	10ppm F RH.Value	% RH	51.7	4.0	46.5	58.1	43	0	100%
11/18/00	10ppm F RH.Value	% RH	49.5	1.2	45.6	51.2	45	0	100%
11/19/00	10ppm F RH.Value	% RH	49.1	0.8	45.6	50.8	45	0	100%
11/20/00	10ppm F RH.Value	% RH	49.1	1.3	46.3	50.9	44	0	100%
11/21/00	10ppm F RH.Value	% RH	49.1	2.5	45.7	61.9	43	0	100%
11/22/00	10ppm F RH.Value	% RH	48.0	1.5	45.2	50.4	44	0	100%
11/23/00	10ppm F RH.Value	% RH	48.7	0.8	46.7	51.6	43	0	100%
11/24/00	10ppm F RH.Value	% RH	48.2	1.2	46.0	52.6	43	0	100%
11/25/00	10ppm F RH.Value	% RH	48.4	0.6	47.0	50.3	46	0	100%
11/26/00	10ppm F RH.Value	% RH	48.7	0.9	46.2	52.5	47	0	100%
11/27/00	10ppm F RH.Value	% RH	46.8	3.0	40.1	56.2	45	0	100%
11/28/00	10ppm F RH.Value	% RH	47.7	1.8	43.3	53.6	44	0	100%
11/29/00	10ppm F RH.Value	% RH	47.2	3.7	44.3	69.0	46	0	100%
11/30/00	10ppm F RH.Value	% RH	48.0	2.0	44.8	53.4	43	0	100%
12/1/00	10ppm F RH.Value	% RH	53.6	3.1	49.0	60.0	43	0	100%
12/2/00	10ppm F RH.Value	% RH	54.8	2.1	52.4	58.8	45	0	100%
12/3/00	10ppm F RH.Value	% RH	54.5	0.8	53.2	56.1	47	0	100%
12/4/00	10ppm F RH.Value	% RH	54.3	1.5	51.5	57.3	42	0	100%
12/5/00	10ppm F RH.Value	% RH	54.0	1.9	50.8	56.3	42	0	100%
12/6/00	10ppm F RH.Value	% RH	53.7	2.3	50.9	63.0	44	0	100%
12/7/00	10ppm F RH.Value	% RH	53.2	1.2	51.0	54.8	44	0	100%
12/8/00	10ppm F RH.Value	% RH	53.6	2.1	50.6	61.4	43	0	100%
12/9/00	10ppm F RH.Value	% RH	53.5	0.8	51.9	56.9	45	0	100%
12/10/00	10ppm F RH.Value	% RH	53.4	0.9	52.0	56.1	45	0	100%
12/11/00	10ppm F RH.Value	% RH	52.9	1.0	51.3	56.4	45	0	100%
12/12/00	10ppm F RH.Value	% RH	52.7	2.1	50.0	63.3	44	0	100%
12/13/00	10ppm F RH.Value	% RH	51.3	1.7	49.0	54.3	44	0	100%
12/14/00	10ppm F RH.Value	% RH	50.2	1.5	48.0	58.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	10ppm F RH.Value	% RH	52.2	1.4	49.8	57.2	44	0	100%
12/16/00	10ppm F RH.Value	% RH	52.4	1.6	50.7	60.9	45	0	100%
12/17/00	10ppm F RH.Value	% RH	52.2	1.9	50.3	62.8	46	0	100%
12/18/00	10ppm F RH.Value	% RH	53.2	1.3	51.0	55.4	42	0	100%
12/19/00	10ppm F RH.Value	% RH	54.0	1.8	51.3	60.8	43	0	100%
12/20/00	10ppm F RH.Value	% RH	51.5	2.7	47.3	56.1	44	0	100%
12/21/00	10ppm F RH.Value	% RH	50.9	1.9	47.3	53.3	42	0	100%
12/22/00	10ppm F RH.Value	% RH	52.1	2.3	48.5	55.3	44	0	100%
12/23/00	10ppm F RH.Value	% RH	54.1	1.9	51.9	65.6	44	0	100%
12/24/00	10ppm F RH.Value	% RH	53.7	0.6	52.1	55.1	45	0	100%
12/25/00	10ppm F RH.Value	% RH	54.1	0.4	53.3	55.0	45	0	100%
12/26/00	10ppm F RH.Value	% RH	54.3	0.7	53.1	56.7	45	0	100%
12/27/00	10ppm F RH.Value	% RH	53.3	2.0	49.4	55.4	46	0	100%
12/28/00	10ppm F RH.Value	% RH	53.6	1.6	50.5	55.1	43	0	100%
12/29/00	10ppm F RH.Value	% RH	51.3	4.2	46.1	66.6	43	0	100%
12/30/00	10ppm F RH.Value	% RH	49.4	1.2	47.5	51.5	45	0	100%
12/31/00	10ppm F RH.Value	% RH	49.2	1.0	47.6	51.0	45	0	100%
1/1/01	10ppm F RH.Value	% RH	49.0	0.8	47.7	50.9	43	0	100%
1/2/01	10ppm F RH.Value	% RH	46.7	1.3	43.9	48.8	42	0	100%
1/3/01	10ppm F RH.Value	% RH	47.3	0.9	46.3	49.6	43	0	100%
1/4/01	10ppm F RH.Value	% RH	48.9	1.5	46.5	51.6	43	0	100%
1/5/01	10ppm F RH.Value	% RH	50.8	2.0	48.0	59.3	45	0	100%
1/6/01	10ppm F RH.Value	% RH	52.1	1.4	50.0	56.8	44	0	100%
1/7/01	10ppm F RH.Value	% RH	52.4	0.9	50.5	54.5	45	0	100%
1/8/01	10ppm F RH.Value	% RH	50.6	1.9	47.1	53.4	44	0	100%
1/9/01	10ppm F RH.Value	% RH	51.2	2.1	48.4	60.7	45	0	100%
1/10/01	10ppm F RH.Value	% RH	51.9	1.8	49.4	58.5	45	0	100%
1/11/01	10ppm F RH.Value	% RH	50.7	1.8	47.8	53.3	43	0	100%
1/12/01	10ppm F RH.Value	% RH	48.8	2.4	46.1	53.0	42	0	100%
1/13/01	10ppm F RH.Value	% RH	46.7	1.1	45.7	53.6	45	0	100%
1/14/01	10ppm F RH.Value	% RH	46.3	1.6	45.1	55.8	47	0	100%
1/15/01	10ppm F RH.Value	% RH	45.9	2.6	43.3	60.5	42	0	100%
1/16/01	10ppm F RH.Value	% RH	46.9	1.9	44.1	50.8	40	0	100%
1/17/01	10ppm F RH.Value	% RH	47.2	2.1	43.7	52.4	45	0	100%
1/18/01	10ppm F RH.Value	% RH	46.8	1.4	44.6	52.6	43	0	100%
1/19/01	10ppm F RH.Value	% RH	48.5	1.5	46.5	51.9	45	0	100%
1/20/01	10ppm F RH.Value	% RH	49.4	0.8	48.1	51.0	45	0	100%
1/21/01	10ppm F RH.Value	% RH	49.2	0.7	48.3	52.0	46	0	100%
1/22/01	10ppm F RH.Value	% RH	49.0	1.0	46.9	50.3	44	0	100%
1/23/01	10ppm F RH.Value	% RH	49.2	1.6	43.7	51.8	44	0	100%
1/24/01	10ppm F RH.Value	% RH	51.0	1.8	48.3	55.0	44	0	100%
1/25/01	10ppm F RH.Value	% RH	49.3	3.5	46.3	60.3	44	0	100%
1/26/01	10ppm F RH.Value	% RH	50.5	2.2	47.3	54.2	43	0	100%
1/27/01	10ppm F RH.Value	% RH	51.2	2.9	48.0	56.0	48	0	100%
1/28/01	10ppm F RH.Value	% RH	49.9	1.3	48.0	52.0	47	0	100%
1/29/01	10ppm F RH.Value	% RH	50.6	3.2	45.4	55.1	44	0	100%
1/30/01	10ppm F RH.Value	% RH	53.7	2.4	50.2	62.2	44	0	100%
1/31/01	10ppm F RH.Value	% RH	49.6	3.7	45.3	55.7	45	0	100%
2/1/01	10ppm F RH.Value	% RH	49.0	0.3	48.6	49.4	12	0	100%
1/22/99 to 7/21/99	**10ppm F RH.Value**	**6 Month**	**52.3**	**3.6**	**38.3**	**79.7**	**7807**	**2**	**100.0%**
1/22/99 to 1/19/00	**10ppm F RH.Value**	**12 Month**	**50.6**	**5.1**	**33.7**	**79.7**	**15764**	**2**	**100.0%**
1/22/99 to 2/1/01	**10ppm F RH.Value**	**Final**	**51.2**	**4.8**	**33.7**	**79.7**	**32454**	**2**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	30ppm F RH.Value	% RH	67.9	5.7	60.3	76.6	28	13	54%
1/23/99	30ppm F RH.Value	% RH	57.4	11.3	44.3	78.0	32	7	78%
1/24/99	30ppm F RH.Value	% RH	45.0	3.6	40.1	51.5	45	0	100%
1/25/99	30ppm F RH.Value	% RH	42.9	3.5	36.0	49.6	40	0	100%
1/26/99	30ppm F RH.Value	% RH	42.6	3.9	34.6	50.2	42	0	100%
1/27/99	30ppm F RH.Value	% RH	41.9	4.4	33.8	47.3	42	0	100%
1/28/99	30ppm F RH.Value	% RH	49.4	3.7	40.8	55.5	44	0	100%
1/29/99	30ppm F RH.Value	% RH	58.3	4.2	51.0	65.1	42	0	100%
1/30/99	30ppm F RH.Value	% RH	59.0	5.2	50.3	67.5	46	0	100%
1/31/99	30ppm F RH.Value	% RH	59.0	3.8	52.9	66.4	47	0	100%
2/1/99	30ppm F RH.Value	% RH	57.4	4.9	49.2	65.7	42	0	100%
2/2/99	30ppm F RH.Value	% RH	57.9	3.0	52.4	63.3	42	0	100%
2/3/99	30ppm F RH.Value	% RH	58.3	4.4	50.3	66.1	43	0	100%
2/4/99	30ppm F RH.Value	% RH	59.0	4.1	52.5	68.5	44	0	100%
2/5/99	30ppm F RH.Value	% RH	62.8	6.6	54.0	95.4	43	3	93%
2/6/99	30ppm F RH.Value	% RH	60.1	3.0	55.9	72.4	47	1	98%
2/7/99	30ppm F RH.Value	% RH	57.1	3.7	51.2	64.9	47	0	100%
2/8/99	30ppm F RH.Value	% RH	58.6	3.4	53.2	64.8	43	0	100%
2/9/99	30ppm F RH.Value	% RH	59.0	3.6	52.6	66.2	43	0	100%
2/10/99	30ppm F RH.Value	% RH	56.6	3.7	49.1	63.6	44	0	100%
2/11/99	30ppm F RH.Value	% RH	57.3	3.6	50.5	63.2	44	0	100%
2/12/99	30ppm F RH.Value	% RH	58.0	3.6	51.6	63.3	42	0	100%
2/13/99	30ppm F RH.Value	% RH	58.8	2.1	54.4	62.6	46	0	100%
2/14/99	30ppm F RH.Value	% RH	58.0	2.0	54.4	62.3	46	0	100%
2/15/99	30ppm F RH.Value	% RH	58.0	1.7	54.7	61.5	42	0	100%
2/16/99	30ppm F RH.Value	% RH	58.7	5.5	49.3	78.1	41	1	98%
2/17/99	30ppm F RH.Value	% RH	51.2	5.0	41.2	63.3	43	0	100%
2/18/99	30ppm F RH.Value	% RH	60.9	3.2	54.6	65.2	44	0	100%
2/19/99	30ppm F RH.Value	% RH	62.0	1.8	56.1	65.4	34	0	100%
2/20/99	30ppm F RH.Value	% RH	52.5	5.0	46.7	61.3	47	0	100%
2/21/99	30ppm F RH.Value	% RH	50.7	3.7	44.4	57.9	47	0	100%
2/22/99	30ppm F RH.Value	% RH	50.8	4.7	43.1	57.8	42	0	100%
2/23/99	30ppm F RH.Value	% RH	49.3	5.7	39.7	58.2	41	0	100%
2/24/99	30ppm F RH.Value	% RH	46.7	3.4	41.9	51.7	42	0	100%
2/25/99	30ppm F RH.Value	% RH	50.8	4.1	43.6	58.1	42	0	100%
2/26/99	30ppm F RH.Value	% RH	58.3	3.5	51.9	70.8	44	1	98%
2/27/99	30ppm F RH.Value	% RH	59.8	2.2	56.9	64.1	46	0	100%
2/28/99	30ppm F RH.Value	% RH	58.7	2.3	54.6	63.1	46	0	100%
3/1/99	30ppm F RH.Value	% RH	57.3	4.0	49.6	64.2	42	0	100%
3/2/99	30ppm F RH.Value	% RH	56.2	3.9	48.4	61.6	43	0	100%
3/3/99	30ppm F RH.Value	% RH	54.3	4.6	46.4	61.8	44	0	100%
3/4/99	30ppm F RH.Value	% RH	52.3	4.7	44.0	59.8	42	0	100%
3/5/99	30ppm F RH.Value	% RH	60.3	7.8	49.5	88.2	42	4	90%
3/6/99	30ppm F RH.Value	% RH	55.6	4.7	48.3	63.5	46	0	100%
3/7/99	30ppm F RH.Value	% RH	52.4	2.7	48.7	62.3	46	0	100%
3/8/99	30ppm F RH.Value	% RH	46.5	2.2	41.6	49.0	41	0	100%
3/9/99	30ppm F RH.Value	% RH	45.5	3.2	39.7	50.7	42	0	100%
3/10/99	30ppm F RH.Value	% RH	44.5	2.3	39.5	47.3	44	0	100%
3/11/99	30ppm F RH.Value	% RH	46.8	2.0	43.5	49.8	42	0	100%
3/12/99	30ppm F RH.Value	% RH	55.9	3.1	50.7	64.9	41	0	100%
3/13/99	30ppm F RH.Value	% RH	57.3	0.5	56.6	58.2	10	0	100%
3/14/99	30ppm F RH.Value	% RH	50.0	1.9	45.1	53.3	47	0	100%
3/15/99	30ppm F RH.Value	% RH	50.4	3.2	45.1	56.6	41	0	100%
3/16/99	30ppm F RH.Value	% RH	47.1	2.1	42.3	50.0	43	0	100%
3/17/99	30ppm F RH.Value	% RH	50.1	2.0	46.4	54.1	43	0	100%
3/18/99	30ppm F RH.Value	% RH	50.6	2.4	47.1	56.1	40	0	100%
3/19/99	30ppm F RH.Value	% RH	51.1	4.0	46.6	63.3	43	0	100%
3/20/99	30ppm F RH.Value	% RH	49.1	3.5	40.4	55.1	47	0	100%
3/21/99	30ppm F RH.Value	% RH	51.5	2.6	46.8	55.4	47	0	100%
3/22/99	30ppm F RH.Value	% RH	50.3	2.1	46.1	54.6	42	0	100%
3/23/99	30ppm F RH.Value	% RH	48.7	3.1	43.8	63.6	43	0	100%
3/24/99	30ppm F RH.Value	% RH	48.7	3.8	43.8	54.7	40	0	100%
3/25/99	30ppm F RH.Value	% RH	50.3	4.2	41.8	58.9	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	30ppm F RH.Value	% RH	46.9	4.1	39.4	57.9	43	0	100%
3/27/99	30ppm F RH.Value	% RH	46.0	4.6	39.6	62.4	47	0	100%
3/28/99	30ppm F RH.Value	% RH	48.3	3.2	44.2	62.1	47	0	100%
3/29/99	30ppm F RH.Value	% RH	48.5	3.3	43.2	55.3	42	0	100%
3/30/99	30ppm F RH.Value	% RH	44.4	4.5	36.3	51.3	42	0	100%
3/31/99	30ppm F RH.Value	% RH	44.7	2.3	41.0	48.8	44	0	100%
4/1/99	30ppm F RH.Value	% RH	44.6	3.2	38.9	53.9	44	0	100%
4/2/99	30ppm F RH.Value	% RH	47.9	3.0	41.3	53.1	41	0	100%
4/3/99	30ppm F RH.Value	% RH	49.0	3.0	43.7	57.2	46	0	100%
4/4/99	30ppm F RH.Value	% RH	47.0	1.8	44.7	55.0	46	0	100%
4/5/99	30ppm F RH.Value	% RH	48.2	1.5	46.2	51.0	41	0	100%
4/6/99	30ppm F RH.Value	% RH	48.3	1.8	46.1	57.6	43	0	100%
4/7/99	30ppm F RH.Value	% RH	47.6	1.1	45.5	49.5	42	0	100%
4/8/99	30ppm F RH.Value	% RH	46.1	1.6	42.1	49.3	32	0	100%
4/9/99	30ppm F RH.Value	% RH	47.6	2.9	44.1	60.2	41	0	100%
4/10/99	30ppm F RH.Value	% RH	47.6	1.9	44.7	52.2	46	0	100%
4/11/99	30ppm F RH.Value	% RH	47.7	1.3	46.0	52.7	46	0	100%
4/12/99	30ppm F RH.Value	% RH	50.5	1.6	48.5	56.5	40	0	100%
4/13/99	30ppm F RH.Value	% RH	48.3	2.5	41.6	55.7	41	0	100%
4/14/99	30ppm F RH.Value	% RH	44.5	3.1	37.8	51.5	42	0	100%
4/15/99	30ppm F RH.Value	% RH	47.1	2.1	41.3	53.4	43	0	100%
4/16/99	30ppm F RH.Value	% RH	48.9	3.3	45.8	60.2	41	0	100%
4/17/99	30ppm F RH.Value	% RH	48.9	3.0	43.0	56.6	46	0	100%
4/18/99	30ppm F RH.Value	% RH	50.0	3.0	44.1	53.9	46	0	100%
4/19/99	30ppm F RH.Value	% RH	47.2	1.7	43.3	50.2	42	0	100%
4/20/99	30ppm F RH.Value	% RH	44.0	4.3	37.8	53.7	39	0	100%
4/21/99	30ppm F RH.Value	% RH	42.2	2.8	37.3	47.2	42	0	100%
4/22/99	30ppm F RH.Value	% RH	45.5	1.4	43.2	48.0	41	0	100%
4/23/99	30ppm F RH.Value	% RH	48.1	2.7	44.7	59.1	41	0	100%
4/24/99	30ppm F RH.Value	% RH	48.5	1.6	45.6	52.5	47	0	100%
4/25/99	30ppm F RH.Value	% RH	47.4	2.4	43.6	56.6	47	0	100%
4/26/99	30ppm F RH.Value	% RH	43.7	2.7	38.7	48.2	40	0	100%
4/27/99	30ppm F RH.Value	% RH	44.2	2.1	40.0	48.0	41	0	100%
4/28/99	30ppm F RH.Value	% RH	45.5	3.2	38.8	51.2	43	0	100%
4/29/99	30ppm F RH.Value	% RH	47.9	2.8	42.0	54.8	43	0	100%
4/30/99	30ppm F RH.Value	% RH	49.4	2.4	45.2	60.8	43	0	100%
5/1/99	30ppm F RH.Value	% RH	48.2	2.5	45.1	58.7	46	0	100%
5/2/99	30ppm F RH.Value	% RH	48.4	1.8	45.3	54.9	46	0	100%
5/3/99	30ppm F RH.Value	% RH	47.1	1.7	43.3	50.4	43	0	100%
5/4/99	30ppm F RH.Value	% RH	44.5	2.9	40.9	54.9	45	0	100%
5/5/99	30ppm F RH.Value	% RH	44.7	3.2	40.0	60.0	44	0	100%
5/6/99	30ppm F RH.Value	% RH	47.2	2.5	43.3	52.1	42	0	100%
5/7/99	30ppm F RH.Value	% RH	47.5	3.4	41.6	59.1	42	0	100%
5/8/99	30ppm F RH.Value	% RH	45.6	2.5	40.4	49.5	46	0	100%
5/9/99	30ppm F RH.Value	% RH	44.0	2.0	41.3	51.2	47	0	100%
5/10/99	30ppm F RH.Value	% RH	42.7	2.1	39.3	46.9	44	0	100%
5/11/99	30ppm F RH.Value	% RH	46.1	3.1	41.3	52.7	43	0	100%
5/12/99	30ppm F RH.Value	% RH	47.2	1.7	44.3	52.9	44	0	100%
5/13/99	30ppm F RH.Value	% RH	47.0	2.5	42.7	51.4	43	0	100%
5/14/99	30ppm F RH.Value	% RH	49.1	2.5	44.1	55.1	44	0	100%
5/15/99	30ppm F RH.Value	% RH	50.2	3.0	45.7	56.0	46	0	100%
5/16/99	30ppm F RH.Value	% RH	49.0	2.5	43.6	54.6	46	0	100%
5/17/99	30ppm F RH.Value	% RH	50.0	3.1	43.2	54.2	43	0	100%
5/18/99	30ppm F RH.Value	% RH	47.9	3.2	41.3	52.3	45	0	100%
5/19/99	30ppm F RH.Value	% RH	49.7	1.9	46.4	54.2	45	0	100%
5/20/99	30ppm F RH.Value	% RH	48.3	2.4	44.0	52.5	43	0	100%
5/21/99	30ppm F RH.Value	% RH	50.2	2.2	45.9	54.0	41	0	100%
5/22/99	30ppm F RH.Value	% RH	51.1	2.3	47.7	59.0	46	0	100%
5/23/99	30ppm F RH.Value	% RH	50.6	2.4	46.9	57.5	46	0	100%
5/24/99	30ppm F RH.Value	% RH	49.2	3.0	43.2	54.5	42	0	100%
5/25/99	30ppm F RH.Value	% RH	48.5	3.4	42.2	55.8	42	0	100%
5/26/99	30ppm F RH.Value	% RH	47.9	3.0	42.7	53.1	43	0	100%
5/27/99	30ppm F RH.Value	% RH	49.1	1.9	45.3	52.8	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	30ppm F RH.Value	% RH	51.9	2.6	47.8	63.3	40	0	100%
5/29/99	30ppm F RH.Value	% RH	48.8	2.2	45.4	53.8	46	0	100%
5/30/99	30ppm F RH.Value	% RH	48.0	1.7	45.3	56.0	47	0	100%
5/31/99	30ppm F RH.Value	% RH	49.2	1.9	45.7	53.6	45	0	100%
6/1/99	30ppm F RH.Value	% RH	47.7	1.7	44.3	52.4	44	0	100%
6/2/99	30ppm F RH.Value	% RH	49.1	2.1	45.5	53.4	44	0	100%
6/3/99	30ppm F RH.Value	% RH	49.0	2.7	45.0	58.2	41	0	100%
6/4/99	30ppm F RH.Value	% RH	52.8	3.7	49.3	69.3	42	0	100%
6/5/99	30ppm F RH.Value	% RH	50.7	4.7	43.2	62.1	46	0	100%
6/6/99	30ppm F RH.Value	% RH	49.0	2.3	45.7	59.1	46	0	100%
6/7/99	30ppm F RH.Value	% RH	49.5	2.6	44.9	55.5	42	0	100%
6/8/99	30ppm F RH.Value	% RH	50.3	2.1	46.1	57.3	42	0	100%
6/9/99	30ppm F RH.Value	% RH	50.9	2.5	45.2	57.5	44	0	100%
6/10/99	30ppm F RH.Value	% RH	50.9	2.7	44.8	55.5	42	0	100%
6/11/99	30ppm F RH.Value	% RH	49.7	2.4	46.1	55.1	44	0	100%
6/12/99	30ppm F RH.Value	% RH	50.1	2.7	45.9	63.0	46	0	100%
6/13/99	30ppm F RH.Value	% RH	49.1	2.1	45.8	58.3	46	0	100%
6/14/99	30ppm F RH.Value	% RH	49.3	2.5	44.9	57.1	44	0	100%
6/15/99	30ppm F RH.Value	% RH	50.5	2.6	47.6	64.3	45	0	100%
6/16/99	30ppm F RH.Value	% RH	50.0	2.1	46.9	55.8	44	0	100%
6/17/99	30ppm F RH.Value	% RH	49.4	1.7	46.5	52.5	42	0	100%
6/18/99	30ppm F RH.Value	% RH	51.3	3.8	47.4	65.5	43	0	100%
6/19/99	30ppm F RH.Value	% RH	49.4	2.4	45.0	54.6	46	0	100%
6/20/99	30ppm F RH.Value	% RH	49.9	2.2	46.6	56.1	46	0	100%
6/21/99	30ppm F RH.Value	% RH	51.5	2.7	47.9	57.9	41	0	100%
6/22/99	30ppm F RH.Value	% RH	50.4	3.1	45.9	63.4	42	0	100%
6/23/99	30ppm F RH.Value	% RH	50.5	1.9	46.3	54.4	44	0	100%
6/24/99	30ppm F RH.Value	% RH	51.0	2.4	46.7	57.0	43	0	100%
6/25/99	30ppm F RH.Value	% RH	51.5	3.8	46.3	65.2	43	0	100%
6/26/99	30ppm F RH.Value	% RH	50.0	2.2	46.4	54.1	47	0	100%
6/27/99	30ppm F RH.Value	% RH	49.7	1.7	47.1	52.7	45	0	100%
6/28/99	30ppm F RH.Value	% RH	50.9	3.4	44.3	64.4	47	0	100%
6/29/99	30ppm F RH.Value	% RH	51.3	2.5	48.3	62.7	44	0	100%
6/30/99	30ppm F RH.Value	% RH	51.4	2.2	47.6	56.3	44	0	100%
7/1/99	30ppm F RH.Value	% RH	49.5	2.9	43.9	53.2	43	0	100%
7/2/99	30ppm F RH.Value	% RH	50.7	2.9	45.4	61.4	42	0	100%
7/3/99	30ppm F RH.Value	% RH	51.1	2.8	46.5	60.2	46	0	100%
7/4/99	30ppm F RH.Value	% RH	50.0	2.9	46.1	55.5	45	0	100%
7/5/99	30ppm F RH.Value	% RH	50.1	2.8	44.6	56.7	45	0	100%
7/6/99	30ppm F RH.Value	% RH	51.1	1.7	48.6	54.3	46	0	100%
7/7/99	30ppm F RH.Value	% RH	49.8	3.9	42.9	55.2	42	0	100%
7/8/99	30ppm F RH.Value	% RH	50.0	2.8	44.0	58.2	43	0	100%
7/9/99	30ppm F RH.Value	% RH	55.4	5.5	48.3	74.9	41	2	95%
7/10/99	30ppm F RH.Value	% RH	52.5	4.0	43.4	59.6	46	0	100%
7/11/99	30ppm F RH.Value	% RH	52.2	2.6	47.9	57.8	47	0	100%
7/12/99	30ppm F RH.Value	% RH	50.5	3.5	44.9	57.0	41	0	100%
7/13/99	30ppm F RH.Value	% RH	51.6	3.1	46.4	63.4	42	0	100%
7/14/99	30ppm F RH.Value	% RH	52.0	2.5	46.4	56.0	44	0	100%
7/15/99	30ppm F RH.Value	% RH	52.1	2.2	47.6	57.2	41	0	100%
7/16/99	30ppm F RH.Value	% RH	55.9	2.8	50.5	64.0	41	0	100%
7/17/99	30ppm F RH.Value	% RH	55.0	3.5	48.2	60.1	45	0	100%
7/18/99	30ppm F RH.Value	% RH	54.7	2.2	50.4	58.7	45	0	100%
7/19/99	30ppm F RH.Value	% RH	54.4	3.1	49.8	59.8	39	0	100%
7/20/99	30ppm F RH.Value	% RH	53.7	3.7	47.7	60.0	39	0	100%
7/21/99	30ppm F RH.Value	% RH	52.2	3.7	46.3	57.8	41	0	100%
7/22/99	30ppm F RH.Value	% RH	52.1	2.5	47.5	56.0	42	0	100%
7/23/99	30ppm F RH.Value	% RH	52.4	2.1	48.7	55.6	45	0	100%
7/24/99	30ppm F RH.Value	% RH	53.4	2.7	50.8	66.3	42	0	100%
7/25/99	30ppm F RH.Value	% RH	55.0	3.8	51.0	69.1	41	0	100%
7/26/99	30ppm F RH.Value	% RH	51.5	3.0	46.6	56.6	46	0	100%
7/27/99	30ppm F RH.Value	% RH	52.1	2.8	48.5	63.0	43	0	100%
7/28/99	30ppm F RH.Value	% RH	51.9	3.4	47.1	61.8	43	0	100%
7/29/99	30ppm F RH.Value	% RH	50.6	2.7	46.2	56.3	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	30ppm F RH.Value	% RH	52.9	3.0	48.9	62.9	43	0	100%
7/31/99	30ppm F RH.Value	% RH	52.7	1.7	50.3	56.7	45	0	100%
8/1/99	30ppm F RH.Value	% RH	52.7	3.1	48.0	59.5	45	0	100%
8/2/99	30ppm F RH.Value	% RH	52.2	2.8	48.1	57.1	45	0	100%
8/3/99	30ppm F RH.Value	% RH	52.7	2.4	48.7	58.0	43	0	100%
8/4/99	30ppm F RH.Value	% RH	53.1	2.1	49.3	59.2	45	0	100%
8/5/99	30ppm F RH.Value	% RH	52.9	1.9	50.1	58.4	43	0	100%
8/6/99	30ppm F RH.Value	% RH	51.0	2.7	46.5	61.7	43	0	100%
8/7/99	30ppm F RH.Value	% RH	50.9	2.2	47.8	57.8	45	0	100%
8/8/99	30ppm F RH.Value	% RH	50.5	2.2	47.9	59.6	45	0	100%
8/9/99	30ppm F RH.Value	% RH	50.2	2.1	45.7	53.4	43	0	100%
8/10/99	30ppm F RH.Value	% RH	52.2	2.2	47.2	59.9	43	0	100%
8/11/99	30ppm F RH.Value	% RH	53.0	1.6	49.8	56.8	44	0	100%
8/12/99	30ppm F RH.Value	% RH	50.7	1.7	47.2	53.0	40	0	100%
8/13/99	30ppm F RH.Value	% RH	53.7	2.6	50.6	61.8	40	0	100%
8/14/99	30ppm F RH.Value	% RH	53.4	3.6	47.5	59.4	46	0	100%
8/15/99	30ppm F RH.Value	% RH	51.9	2.4	46.8	55.7	46	0	100%
8/16/99	30ppm F RH.Value	% RH	53.1	2.3	49.3	56.8	40	0	100%
8/17/99	30ppm F RH.Value	% RH	52.0	2.2	48.4	57.4	40	0	100%
8/18/99	30ppm F RH.Value	% RH	51.9	2.8	47.3	56.7	42	0	100%
8/19/99	30ppm F RH.Value	% RH	52.4	2.8	48.5	64.5	42	0	100%
8/20/99	30ppm F RH.Value	% RH	53.8	2.6	49.1	59.7	41	0	100%
8/21/99	30ppm F RH.Value	% RH	53.3	2.6	49.5	59.2	44	0	100%
8/22/99	30ppm F RH.Value	% RH	53.8	2.8	49.4	61.6	44	0	100%
8/23/99	30ppm F RH.Value	% RH	53.8	2.5	49.6	58.3	44	0	100%
8/24/99	30ppm F RH.Value	% RH	54.0	2.7	48.5	61.2	44	0	100%
8/25/99	30ppm F RH.Value	% RH	53.4	2.5	49.5	63.0	45	0	100%
8/26/99	30ppm F RH.Value	% RH	53.8	2.8	49.4	63.4	43	0	100%
8/27/99	30ppm F RH.Value	% RH	56.0	3.0	51.2	65.5	43	0	100%
8/28/99	30ppm F RH.Value	% RH	56.7	3.4	51.8	62.1	44	0	100%
8/29/99	30ppm F RH.Value	% RH	55.8	2.2	52.5	59.7	44	0	100%
8/30/99	30ppm F RH.Value	% RH	55.5	2.4	51.2	60.4	44	0	100%
8/31/99	30ppm F RH.Value	% RH	52.6	3.6	45.7	64.2	44	0	100%
9/1/99	30ppm F RH.Value	% RH	53.8	3.3	46.9	60.4	44	0	100%
9/2/99	30ppm F RH.Value	% RH	55.5	3.5	49.1	61.6	43	0	100%
9/3/99	30ppm F RH.Value	% RH	57.4	3.0	52.4	65.6	42	0	100%
9/4/99	30ppm F RH.Value	% RH	50.9	4.6	44.7	62.7	44	0	100%
9/5/99	30ppm F RH.Value	% RH	49.5	2.8	45.6	58.3	45	0	100%
9/6/99	30ppm F RH.Value	% RH	47.0	3.2	43.1	53.2	45	0	100%
9/7/99	30ppm F RH.Value	% RH	46.4	3.4	40.7	56.5	44	0	100%
9/8/99	30ppm F RH.Value	% RH	46.5	3.4	41.9	60.8	45	0	100%
9/9/99	30ppm F RH.Value	% RH	47.6	3.1	42.1	52.3	44	0	100%
9/10/99	30ppm F RH.Value	% RH	50.5	4.1	44.0	67.6	44	0	100%
9/11/99	30ppm F RH.Value	% RH	47.6	3.0	44.1	53.4	45	0	100%
9/12/99	30ppm F RH.Value	% RH	46.6	2.2	43.9	53.6	45	0	100%
9/13/99	30ppm F RH.Value	% RH	46.8	2.7	42.3	52.6	41	0	100%
9/14/99	30ppm F RH.Value	% RH	51.2	3.2	46.7	63.4	42	0	100%
9/15/99	30ppm F RH.Value	% RH	50.2	3.3	43.6	59.0	42	0	100%
9/16/99	30ppm F RH.Value	% RH	53.4	2.7	47.5	59.1	44	0	100%
9/17/99	30ppm F RH.Value	% RH	54.6	2.7	49.5	60.7	41	0	100%
9/18/99	30ppm F RH.Value	% RH	55.5	2.9	49.3	59.9	45	0	100%
9/19/99	30ppm F RH.Value	% RH	53.2	2.6	48.6	57.5	45	0	100%
9/20/99	30ppm F RH.Value	% RH	52.4	3.4	47.5	58.1	46	0	100%
9/21/99	30ppm F RH.Value	% RH	51.9	2.7	46.5	56.2	41	0	100%
9/22/99	30ppm F RH.Value	% RH	53.6	2.5	49.1	57.1	44	0	100%
9/23/99	30ppm F RH.Value	% RH	53.4	2.5	48.1	57.4	44	0	100%
9/24/99	30ppm F RH.Value	% RH	51.5	2.7	46.1	58.6	44	0	100%
9/25/99	30ppm F RH.Value	% RH	50.6	3.2	46.8	56.4	46	0	100%
9/26/99	30ppm F RH.Value	% RH	49.8	2.1	46.9	55.4	46	0	100%
9/27/99	30ppm F RH.Value	% RH	49.0	2.3	45.1	53.4	44	0	100%
9/28/99	30ppm F RH.Value	% RH	49.4	2.4	45.4	61.5	42	0	100%
9/29/99	30ppm F RH.Value	% RH	48.9	3.1	42.5	57.0	45	0	100%
9/30/99	30ppm F RH.Value	% RH	50.0	4.3	43.0	62.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	30ppm F RH.Value	% RH	47.6	2.9	42.4	58.0	44	0	100%
10/2/99	30ppm F RH.Value	% RH	47.5	3.0	43.9	55.3	47	0	100%
10/3/99	30ppm F RH.Value	% RH	46.8	1.8	44.3	54.3	47	0	100%
10/4/99	30ppm F RH.Value	% RH	46.4	2.0	42.1	49.5	44	0	100%
10/5/99	30ppm F RH.Value	% RH	48.2	2.7	43.9	55.8	44	0	100%
10/6/99	30ppm F RH.Value	% RH	49.8	3.3	45.9	59.9	44	0	100%
10/7/99	30ppm F RH.Value	% RH	50.0	3.6	45.1	64.7	43	0	100%
10/8/99	30ppm F RH.Value	% RH	52.2	3.5	46.6	63.5	43	0	100%
10/9/99	30ppm F RH.Value	% RH	50.7	2.2	47.9	57.9	45	0	100%
10/10/99	30ppm F RH.Value	% RH	50.3	2.6	47.7	63.0	46	0	100%
10/11/99	30ppm F RH.Value	% RH	50.8	3.2	46.3	62.1	43	0	100%
10/12/99	30ppm F RH.Value	% RH	52.0	2.2	48.2	58.3	43	0	100%
10/13/99	30ppm F RH.Value	% RH	51.3	2.2	46.8	55.2	43	0	100%
10/14/99	30ppm F RH.Value	% RH	49.5	2.8	44.3	53.8	43	0	100%
10/15/99	30ppm F RH.Value	% RH	49.1	2.8	44.7	58.6	43	0	100%
10/16/99	30ppm F RH.Value	% RH	50.3	2.8	47.5	55.3	47	0	100%
10/17/99	30ppm F RH.Value	% RH	49.8	2.4	47.0	61.4	46	0	100%
10/18/99	30ppm F RH.Value	% RH	50.0	2.3	45.9	53.3	44	0	100%
10/19/99	30ppm F RH.Value	% RH	50.3	2.1	46.6	54.5	45	0	100%
10/20/99	30ppm F RH.Value	% RH	50.4	2.6	46.1	60.6	44	0	100%
10/21/99	30ppm F RH.Value	% RH	47.1	5.1	39.4	60.8	44	0	100%
10/22/99	30ppm F RH.Value	% RH	45.3	2.2	41.0	51.7	44	0	100%
10/23/99	30ppm F RH.Value	% RH	44.5	2.0	41.5	49.5	46	0	100%
10/24/99	30ppm F RH.Value	% RH	43.8	1.4	41.9	48.9	45	0	100%
10/25/99	30ppm F RH.Value	% RH	44.2	3.0	39.3	54.2	41	0	100%
10/26/99	30ppm F RH.Value	% RH	44.6	2.5	39.7	50.2	42	0	100%
10/27/99	30ppm F RH.Value	% RH	44.7	2.9	38.9	51.4	44	0	100%
10/28/99	30ppm F RH.Value	% RH	42.4	3.2	37.3	47.4	43	0	100%
10/29/99	30ppm F RH.Value	% RH	41.8	3.3	37.6	58.3	44	0	100%
10/30/99	30ppm F RH.Value	% RH	42.3	2.2	39.6	53.2	45	0	100%
10/31/99	30ppm F RH.Value	% RH	41.1	2.1	38.4	50.2	46	0	100%
11/1/99	30ppm F RH.Value	% RH	40.4	2.5	36.8	49.8	44	0	100%
11/2/99	30ppm F RH.Value	% RH	39.5	1.5	36.6	41.9	41	0	100%
11/3/99	30ppm F RH.Value	% RH	40.4	1.9	37.0	43.3	40	0	100%
11/4/99	30ppm F RH.Value	% RH	40.2	1.9	37.3	48.8	43	0	100%
11/5/99	30ppm F RH.Value	% RH	42.0	2.4	39.8	54.7	42	0	100%
11/6/99	30ppm F RH.Value	% RH	43.3	2.0	41.0	54.5	45	0	100%
11/7/99	30ppm F RH.Value	% RH	42.5	1.6	40.2	49.1	47	0	100%
11/8/99	30ppm F RH.Value	% RH	41.9	2.2	37.9	50.2	42	0	100%
11/9/99	30ppm F RH.Value	% RH	43.3	2.1	40.5	47.6	41	0	100%
11/10/99	30ppm F RH.Value	% RH	43.7	2.7	38.5	47.7	43	0	100%
11/11/99	30ppm F RH.Value	% RH	45.0	1.7	41.8	47.3	41	0	100%
11/12/99	30ppm F RH.Value	% RH	46.6	2.4	42.9	51.6	41	0	100%
11/13/99	30ppm F RH.Value	% RH	48.4	2.1	45.6	55.3	46	0	100%
11/14/99	30ppm F RH.Value	% RH	47.1	1.6	42.1	50.6	47	0	100%
11/15/99	30ppm F RH.Value	% RH	46.4	2.8	42.6	58.7	46	0	100%
11/16/99	30ppm F RH.Value	% RH	45.3	2.4	41.1	50.4	45	0	100%
11/17/99	30ppm F RH.Value	% RH	44.8	3.0	39.1	52.7	44	0	100%
11/18/99	30ppm F RH.Value	% RH	44.5	3.2	39.5	57.0	43	0	100%
11/19/99	30ppm F RH.Value	% RH	45.8	3.6	39.5	59.2	43	0	100%
11/20/99	30ppm F RH.Value	% RH	46.2	3.4	42.5	59.2	46	0	100%
11/21/99	30ppm F RH.Value	% RH	44.9	2.4	40.8	50.2	46	0	100%
11/22/99	30ppm F RH.Value	% RH	44.7	2.7	40.3	48.5	42	0	100%
11/23/99	30ppm F RH.Value	% RH	45.5	2.7	41.5	51.2	42	0	100%
11/24/99	30ppm F RH.Value	% RH	45.5	2.6	41.5	53.6	45	0	100%
11/25/99	30ppm F RH.Value	% RH	47.3	1.8	44.9	55.5	44	0	100%
11/26/99	30ppm F RH.Value	% RH	47.3	2.6	43.6	51.7	43	0	100%
11/27/99	30ppm F RH.Value	% RH	45.8	1.4	43.9	49.2	47	0	100%
11/28/99	30ppm F RH.Value	% RH	45.8	1.0	43.6	47.9	46	0	100%
11/29/99	30ppm F RH.Value	% RH	45.4	2.1	41.8	49.5	44	0	100%
11/30/99	30ppm F RH.Value	% RH	46.0	2.4	42.2	54.1	45	0	100%
12/1/99	30ppm F RH.Value	% RH	45.1	1.5	42.1	47.1	43	0	100%
12/2/99	30ppm F RH.Value	% RH	45.6	2.1	41.8	50.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	30ppm F RH.Value	% RH	46.8	2.4	43.3	53.5	42	0	100%
12/4/99	30ppm F RH.Value	% RH	48.1	2.2	45.0	55.5	45	0	100%
12/5/99	30ppm F RH.Value	% RH	47.4	1.3	45.5	50.4	45	0	100%
12/6/99	30ppm F RH.Value	% RH	47.6	2.4	43.1	51.0	41	0	100%
12/7/99	30ppm F RH.Value	% RH	48.3	2.5	44.3	57.5	41	0	100%
12/8/99	30ppm F RH.Value	% RH	47.1	3.0	43.6	56.5	42	0	100%
12/9/99	30ppm F RH.Value	% RH	43.4	2.3	39.5	48.7	42	0	100%
12/10/99	30ppm F RH.Value	% RH	46.0	2.6	41.5	55.3	41	0	100%
12/11/99	30ppm F RH.Value	% RH	45.3	1.8	42.6	51.5	46	0	100%
12/12/99	30ppm F RH.Value	% RH	44.4	1.6	42.0	50.3	47	0	100%
12/13/99	30ppm F RH.Value	% RH	43.5	1.7	40.7	49.6	43	0	100%
12/14/99	30ppm F RH.Value	% RH	44.4	2.2	40.4	49.9	43	0	100%
12/15/99	30ppm F RH.Value	% RH	45.0	2.6	40.3	51.1	45	0	100%
12/16/99	30ppm F RH.Value	% RH	45.1	1.8	41.3	48.4	41	0	100%
12/17/99	30ppm F RH.Value	% RH	45.4	3.4	39.7	54.3	42	0	100%
12/18/99	30ppm F RH.Value	% RH	46.1	3.0	42.9	60.5	46	0	100%
12/19/99	30ppm F RH.Value	% RH	44.7	1.7	42.5	52.9	46	0	100%
12/20/99	30ppm F RH.Value	% RH	44.2	2.8	39.3	52.2	42	0	100%
12/21/99	30ppm F RH.Value	% RH	44.2	2.6	39.4	48.0	43	0	100%
12/22/99	30ppm F RH.Value	% RH	45.6	2.4	41.4	50.0	44	0	100%
12/23/99	30ppm F RH.Value	% RH	48.6	1.5	45.5	51.3	43	0	100%
12/24/99	30ppm F RH.Value	% RH	51.7	2.3	49.1	61.5	44	0	100%
12/25/99	30ppm F RH.Value	% RH	49.1	2.4	46.4	53.3	46	0	100%
12/26/99	30ppm F RH.Value	% RH	48.5	1.8	46.6	57.6	47	0	100%
12/27/99	30ppm F RH.Value	% RH	48.2	2.1	44.4	51.6	45	0	100%
12/28/99	30ppm F RH.Value	% RH	48.8	2.7	44.0	56.3	45	0	100%
12/29/99	30ppm F RH.Value	% RH	48.5	2.8	44.5	59.5	46	0	100%
12/30/99	30ppm F RH.Value	% RH	48.4	2.2	44.6	52.8	44	0	100%
12/31/99	30ppm F RH.Value	% RH	50.6	2.5	48.9	64.3	44	0	100%
1/1/00	30ppm F RH.Value	% RH	49.4	1.9	46.7	53.4	47	0	100%
1/2/00	30ppm F RH.Value	% RH	49.9	2.2	47.2	59.6	47	0	100%
1/3/00	30ppm F RH.Value	% RH	49.3	2.4	45.0	55.3	42	0	100%
1/4/00	30ppm F RH.Value	% RH	50.1	2.1	46.4	54.1	43	0	100%
1/5/00	30ppm F RH.Value	% RH	49.3	1.8	46.5	53.4	44	0	100%
1/6/00	30ppm F RH.Value	% RH	48.0	4.0	41.8	57.5	44	0	100%
1/7/00	30ppm F RH.Value	% RH	49.9	3.6	43.4	58.3	42	0	100%
1/8/00	30ppm F RH.Value	% RH	49.4	2.3	47.2	57.4	47	0	100%
1/9/00	30ppm F RH.Value	% RH	48.5	1.3	46.3	53.3	47	0	100%
1/10/00	30ppm F RH.Value	% RH	47.9	3.3	42.6	60.6	46	0	100%
1/11/00	30ppm F RH.Value	% RH	49.3	4.2	43.7	63.2	43	0	100%
1/12/00	30ppm F RH.Value	% RH	49.3	2.4	43.0	53.7	30	0	100%
1/13/00	30ppm F RH.Value	% RH	47.6	3.4	42.5	57.4	42	0	100%
1/14/00	30ppm F RH.Value	% RH	47.4	2.7	42.7	51.2	42	0	100%
1/15/00	30ppm F RH.Value	% RH	47.8	1.7	45.5	51.1	46	0	100%
1/16/00	30ppm F RH.Value	% RH	47.7	1.3	45.8	51.4	46	0	100%
1/17/00	30ppm F RH.Value	% RH	46.9	3.0	41.9	54.8	48	0	100%
1/18/00	30ppm F RH.Value	% RH	47.8	2.3	43.9	52.4	42	0	100%
1/19/00	30ppm F RH.Value	% RH	48.3	2.3	44.9	52.5	42	0	100%
1/20/00	30ppm F RH.Value	% RH	48.3	2.6	43.6	56.7	41	0	100%
1/21/00	30ppm F RH.Value	% RH	47.9	2.2	43.8	51.4	40	0	100%
1/22/00	30ppm F RH.Value	% RH	47.7	0.9	46.4	52.6	44	0	100%
1/23/00	30ppm F RH.Value	% RH	47.8	1.1	46.5	52.7	45	0	100%
1/24/00	30ppm F RH.Value	% RH	46.9	1.6	43.6	49.9	43	0	100%
1/25/00	30ppm F RH.Value	% RH	46.8	1.0	45.3	49.7	43	0	100%
1/26/00	30ppm F RH.Value	% RH	45.8	2.2	42.7	56.6	45	0	100%
1/27/00	30ppm F RH.Value	% RH	46.4	1.6	43.8	50.4	43	0	100%
1/28/00	30ppm F RH.Value	% RH	46.1	2.1	42.1	52.9	45	0	100%
1/29/00	30ppm F RH.Value	% RH	46.5	1.5	44.7	54.4	46	0	100%
1/30/00	30ppm F RH.Value	% RH	46.1	1.0	44.7	50.7	46	0	100%
1/31/00	30ppm F RH.Value	% RH	45.2	1.6	41.6	48.3	43	0	100%
2/1/00	30ppm F RH.Value	% RH	46.8	2.7	42.8	59.0	43	0	100%
2/2/00	30ppm F RH.Value	% RH	47.0	1.3	44.7	51.2	44	0	100%
2/3/00	30ppm F RH.Value	% RH	46.4	1.5	43.6	50.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	30ppm F RH.Value	% RH	46.4	2.2	42.7	50.3	44	0	100%
2/5/00	30ppm F RH.Value	% RH	47.1	2.1	44.6	52.0	46	0	100%
2/6/00	30ppm F RH.Value	% RH	46.6	1.7	44.9	55.7	46	0	100%
2/7/00	30ppm F RH.Value	% RH	45.8	1.6	43.1	48.4	44	0	100%
2/8/00	30ppm F RH.Value	% RH	46.0	1.9	43.1	50.2	46	0	100%
2/9/00	30ppm F RH.Value	% RH	46.3	1.5	43.6	48.7	46	0	100%
2/10/00	30ppm F RH.Value	% RH	45.8	2.1	42.9	48.9	44	0	100%
2/11/00	30ppm F RH.Value	% RH	47.1	1.9	43.4	55.5	43	0	100%
2/12/00	30ppm F RH.Value	% RH	49.5	0.9	48.4	52.3	47	0	100%
2/13/00	30ppm F RH.Value	% RH	48.5	1.1	46.8	50.7	47	0	100%
2/14/00	30ppm F RH.Value	% RH	47.8	2.0	44.5	50.7	48	0	100%
2/15/00	30ppm F RH.Value	% RH	48.7	1.3	46.1	51.0	43	0	100%
2/16/00	30ppm F RH.Value	% RH	48.9	1.9	45.7	52.5	44	0	100%
2/17/00	30ppm F RH.Value	% RH	49.1	1.9	45.7	51.9	44	0	100%
2/18/00	30ppm F RH.Value	% RH	50.8	2.6	46.2	54.3	44	0	100%
2/19/00	30ppm F RH.Value	% RH	52.2	2.4	49.9	64.5	46	0	100%
2/20/00	30ppm F RH.Value	% RH	51.8	1.6	49.4	59.4	46	0	100%
2/21/00	30ppm F RH.Value	% RH	51.3	1.6	48.6	58.6	46	0	100%
2/22/00	30ppm F RH.Value	% RH	50.8	1.6	47.2	55.2	45	0	100%
2/23/00	30ppm F RH.Value	% RH	50.4	2.9	47.6	62.3	45	0	100%
2/24/00	30ppm F RH.Value	% RH	47.2	2.3	43.8	55.3	44	0	100%
2/25/00	30ppm F RH.Value	% RH	49.9	2.4	47.1	62.0	44	0	100%
2/26/00	30ppm F RH.Value	% RH	49.7	2.0	47.1	60.4	46	0	100%
2/27/00	30ppm F RH.Value	% RH	49.6	1.1	47.6	53.8	46	0	100%
2/28/00	30ppm F RH.Value	% RH	48.6	1.7	45.5	51.5	43	0	100%
2/29/00	30ppm F RH.Value	% RH	49.1	1.7	45.7	51.5	43	0	100%
3/1/00	30ppm F RH.Value	% RH	48.7	1.5	46.0	51.9	43	0	100%
3/2/00	30ppm F RH.Value	% RH	50.0	3.5	46.6	62.3	47	0	100%
3/3/00	30ppm F RH.Value	% RH	49.1	1.8	45.3	51.1	42	0	100%
3/4/00	30ppm F RH.Value	% RH	50.2	1.8	47.9	55.2	46	0	100%
3/5/00	30ppm F RH.Value	% RH	49.8	1.1	47.9	53.2	47	0	100%
3/6/00	30ppm F RH.Value	% RH	49.6	2.1	46.5	52.9	45	0	100%
3/7/00	30ppm F RH.Value	% RH	49.8	2.1	45.7	53.2	42	0	100%
3/8/00	30ppm F RH.Value	% RH	50.1	2.3	46.3	53.2	45	0	100%
3/9/00	30ppm F RH.Value	% RH	50.2	2.6	46.4	53.9	44	0	100%
3/10/00	30ppm F RH.Value	% RH	51.0	2.9	45.8	58.1	44	0	100%
3/11/00	30ppm F RH.Value	% RH	51.1	2.6	48.2	64.9	46	0	100%
3/12/00	30ppm F RH.Value	% RH	50.9	1.7	48.8	60.1	46	0	100%
3/13/00	30ppm F RH.Value	% RH	49.7	1.7	46.9	52.1	42	0	100%
3/14/00	30ppm F RH.Value	% RH	49.8	1.7	46.8	52.5	43	0	100%
3/15/00	30ppm F RH.Value	% RH	48.2	1.5	45.8	51.1	43	0	100%
3/16/00	30ppm F RH.Value	% RH	48.7	1.8	45.1	52.4	43	0	100%
3/17/00	30ppm F RH.Value	% RH	49.8	2.1	45.9	52.9	42	0	100%
3/18/00	30ppm F RH.Value	% RH	50.9	1.7	48.8	57.7	46	0	100%
3/19/00	30ppm F RH.Value	% RH	50.5	1.2	48.7	53.2	46	0	100%
3/20/00	30ppm F RH.Value	% RH	50.0	2.5	45.6	57.6	45	0	100%
3/21/00	30ppm F RH.Value	% RH	49.5	2.1	45.4	53.7	45	0	100%
3/22/00	30ppm F RH.Value	% RH	50.1	2.6	45.7	53.8	47	0	100%
3/23/00	30ppm F RH.Value	% RH	50.8	2.5	45.9	53.6	44	0	100%
3/24/00	30ppm F RH.Value	% RH	52.7	3.0	49.5	64.6	43	0	100%
3/25/00	30ppm F RH.Value	% RH	50.8	2.9	46.9	56.0	46	0	100%
3/26/00	30ppm F RH.Value	% RH	54.6	1.1	52.3	56.4	46	0	100%
3/27/00	30ppm F RH.Value	% RH	52.8	2.8	47.5	56.9	44	0	100%
3/28/00	30ppm F RH.Value	% RH	52.3	2.5	47.8	55.2	43	0	100%
3/29/00	30ppm F RH.Value	% RH	51.1	3.0	48.0	59.3	44	0	100%
3/30/00	30ppm F RH.Value	% RH	50.7	3.4	43.5	55.4	44	0	100%
3/31/00	30ppm F RH.Value	% RH	54.0	3.0	48.5	57.3	44	0	100%
4/1/00	30ppm F RH.Value	% RH	55.9	1.8	52.7	61.0	46	0	100%
4/2/00	30ppm F RH.Value	% RH	55.3	1.5	53.3	60.4	46	0	100%
4/3/00	30ppm F RH.Value	% RH	52.4	2.7	49.7	58.0	45	0	100%
4/4/00	30ppm F RH.Value	% RH	48.6	2.4	44.6	52.3	45	0	100%
4/5/00	30ppm F RH.Value	% RH	50.7	3.4	44.5	55.7	45	0	100%
4/6/00	30ppm F RH.Value	% RH	52.7	3.2	47.9	57.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	30ppm F RH.Value	% RH	53.6	3.3	47.9	57.1	44	0	100%
4/8/00	30ppm F RH.Value	% RH	54.2	1.6	51.4	56.8	46	0	100%
4/9/00	30ppm F RH.Value	% RH	53.8	1.6	51.7	59.0	47	0	100%
4/10/00	30ppm F RH.Value	% RH	52.1	2.8	47.1	59.6	43	0	100%
4/11/00	30ppm F RH.Value	% RH	51.0	3.1	48.0	57.2	43	0	100%
4/12/00	30ppm F RH.Value	% RH	49.4	2.6	44.5	53.2	44	0	100%
4/13/00	30ppm F RH.Value	% RH	51.5	2.1	47.4	55.8	43	0	100%
4/14/00	30ppm F RH.Value	% RH	51.7	3.1	44.8	57.0	44	0	100%
4/15/00	30ppm F RH.Value	% RH	53.3	1.3	51.3	56.2	46	0	100%
4/16/00	30ppm F RH.Value	% RH	53.2	1.6	51.1	57.7	46	0	100%
4/17/00	30ppm F RH.Value	% RH	50.9	1.5	48.9	58.7	45	0	100%
4/18/00	30ppm F RH.Value	% RH	49.9	2.4	46.0	56.7	46	0	100%
4/19/00	30ppm F RH.Value	% RH	49.6	2.0	45.9	52.1	45	0	100%
4/20/00	30ppm F RH.Value	% RH	50.7	2.0	46.9	55.4	44	0	100%
4/21/00	30ppm F RH.Value	% RH	49.7	3.7	44.5	62.0	44	0	100%
4/22/00	30ppm F RH.Value	% RH	43.7	3.3	40.4	61.9	46	0	100%
4/23/00	30ppm F RH.Value	% RH	42.9	1.3	40.8	47.4	46	0	100%
4/24/00	30ppm F RH.Value	% RH	40.8	2.3	36.6	46.5	43	0	100%
4/25/00	30ppm F RH.Value	% RH	44.1	3.3	39.5	56.7	43	0	100%
4/26/00	30ppm F RH.Value	% RH	44.9	2.8	40.4	50.1	43	0	100%
4/27/00	30ppm F RH.Value	% RH	46.6	0.6	45.9	47.5	9	0	100%
4/28/00	30ppm F RH.Value	% RH	40.6	2.5	37.3	46.1	36	0	100%
4/29/00	30ppm F RH.Value	% RH	40.9	1.4	39.2	45.0	45	0	100%
4/30/00	30ppm F RH.Value	% RH	40.8	1.8	38.9	51.3	46	0	100%
5/1/00	30ppm F RH.Value	% RH	43.4	3.7	36.8	50.1	44	0	100%
5/2/00	30ppm F RH.Value	% RH	48.1	4.3	41.0	62.3	44	0	100%
5/3/00	30ppm F RH.Value	% RH	47.7	4.0	41.8	60.6	45	0	100%
5/4/00	30ppm F RH.Value	% RH	43.8	2.4	39.4	50.4	44	0	100%
5/5/00	30ppm F RH.Value	% RH	46.5	2.9	44.4	58.7	43	0	100%
5/6/00	30ppm F RH.Value	% RH	44.7	2.3	42.6	56.7	47	0	100%
5/7/00	30ppm F RH.Value	% RH	44.2	1.4	42.4	51.2	48	0	100%
5/8/00	30ppm F RH.Value	% RH	45.3	2.3	41.2	52.1	42	0	100%
5/9/00	30ppm F RH.Value	% RH	46.9	2.0	43.0	51.1	42	0	100%
5/10/00	30ppm F RH.Value	% RH	44.8	2.4	39.9	48.5	44	0	100%
5/11/00	30ppm F RH.Value	% RH	44.9	2.1	41.2	48.4	44	0	100%
5/12/00	30ppm F RH.Value	% RH	44.6	2.2	41.2	51.3	43	0	100%
5/13/00	30ppm F RH.Value	% RH	45.8	1.7	43.2	52.6	46	0	100%
5/14/00	30ppm F RH.Value	% RH	46.8	1.9	44.2	51.2	46	0	100%
5/15/00	30ppm F RH.Value	% RH	46.9	2.5	42.4	50.5	45	0	100%
5/16/00	30ppm F RH.Value	% RH	46.2	2.6	41.3	54.4	44	0	100%
5/17/00	30ppm F RH.Value	% RH	44.6	2.0	41.0	47.1	45	0	100%
5/18/00	30ppm F RH.Value	% RH	45.2	3.6	39.4	50.5	43	0	100%
5/19/00	30ppm F RH.Value	% RH	50.4	4.1	45.6	62.4	42	0	100%
5/20/00	30ppm F RH.Value	% RH	46.8	2.2	43.3	52.4	46	0	100%
5/21/00	30ppm F RH.Value	% RH	48.1	1.7	44.5	51.4	47	0	100%
5/22/00	30ppm F RH.Value	% RH	48.4	1.4	42.5	50.5	42	0	100%
5/23/00	30ppm F RH.Value	% RH	48.2	3.4	42.9	56.1	42	0	100%
5/24/00	30ppm F RH.Value	% RH	48.2	2.7	43.1	56.1	44	0	100%
5/25/00	30ppm F RH.Value	% RH	47.8	2.3	43.3	51.9	44	0	100%
5/26/00	30ppm F RH.Value	% RH	50.1	1.9	45.7	53.8	43	0	100%
5/27/00	30ppm F RH.Value	% RH	51.8	2.4	48.4	56.1	45	0	100%
5/28/00	30ppm F RH.Value	% RH	48.8	2.1	46.3	55.1	46	0	100%
5/29/00	30ppm F RH.Value	% RH	47.0	3.0	43.2	52.5	46	0	100%
5/30/00	30ppm F RH.Value	% RH	48.2	2.9	41.9	52.8	45	0	100%
5/31/00	30ppm F RH.Value	% RH	49.8	3.4	42.3	54.0	45	0	100%
6/1/00	30ppm F RH.Value	% RH	48.9	2.3	45.3	52.8	44	0	100%
6/2/00	30ppm F RH.Value	% RH	45.4	3.7	39.4	54.7	43	0	100%
6/3/00	30ppm F RH.Value	% RH	42.7	2.0	39.6	47.2	47	0	100%
6/4/00	30ppm F RH.Value	% RH	46.1	1.7	41.4	52.6	47	0	100%
6/5/00	30ppm F RH.Value	% RH	43.8	4.1	38.8	53.9	42	0	100%
6/6/00	30ppm F RH.Value	% RH	43.4	1.6	40.6	46.7	44	0	100%
6/7/00	30ppm F RH.Value	% RH	46.0	1.3	43.6	49.5	43	0	100%
6/8/00	30ppm F RH.Value	% RH	47.8	2.2	42.8	52.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	30ppm F RH.Value	% RH	47.2	4.6	42.5	63.5	44	0	100%
6/10/00	30ppm F RH.Value	% RH	44.2	2.4	40.7	48.1	46	0	100%
6/11/00	30ppm F RH.Value	% RH	44.3	2.3	40.2	48.4	46	0	100%
6/12/00	30ppm F RH.Value	% RH	51.0	1.5	48.4	53.6	45	0	100%
6/13/00	30ppm F RH.Value	% RH	52.7	1.2	49.5	54.7	45	0	100%
6/14/00	30ppm F RH.Value	% RH	53.2	1.2	51.1	56.0	45	0	100%
6/15/00	30ppm F RH.Value	% RH	44.8	4.5	38.7	51.8	44	0	100%
6/16/00	30ppm F RH.Value	% RH	42.8	4.3	37.0	58.7	43	0	100%
6/17/00	30ppm F RH.Value	% RH	41.0	2.5	37.7	50.9	46	0	100%
6/18/00	30ppm F RH.Value	% RH	41.7	2.1	37.3	45.9	46	0	100%
6/19/00	30ppm F RH.Value	% RH	38.3	2.8	33.9	42.0	42	0	100%
6/20/00	30ppm F RH.Value	% RH	40.5	4.5	32.3	46.6	43	0	100%
6/21/00	30ppm F RH.Value	% RH	45.4	2.3	41.4	51.5	42	0	100%
6/22/00	30ppm F RH.Value	% RH	48.0	4.9	38.6	55.4	44	0	100%
6/23/00	30ppm F RH.Value	% RH	52.7	3.2	45.6	62.5	43	0	100%
6/24/00	30ppm F RH.Value	% RH	54.3	1.8	51.8	61.5	44	0	100%
6/25/00	30ppm F RH.Value	% RH	53.1	1.2	51.2	55.5	44	0	100%
6/26/00	30ppm F RH.Value	% RH	51.5	2.6	45.8	57.3	44	0	100%
6/27/00	30ppm F RH.Value	% RH	51.9	2.8	45.9	56.3	42	0	100%
6/28/00	30ppm F RH.Value	% RH	52.5	4.0	47.6	66.5	45	0	100%
6/29/00	30ppm F RH.Value	% RH	49.1	1.8	44.6	53.3	44	0	100%
6/30/00	30ppm F RH.Value	% RH	54.2	2.9	47.2	63.2	43	0	100%
7/1/00	30ppm F RH.Value	% RH	51.5	4.0	47.2	58.4	47	0	100%
7/2/00	30ppm F RH.Value	% RH	48.6	1.4	46.2	51.3	47	0	100%
7/3/00	30ppm F RH.Value	% RH	49.7	1.9	46.6	54.6	44	0	100%
7/4/00	30ppm F RH.Value	% RH	49.6	2.3	46.3	54.2	43	0	100%
7/5/00	30ppm F RH.Value	% RH	51.1	1.9	48.8	59.9	45	0	100%
7/6/00	30ppm F RH.Value	% RH	52.8	1.7	49.1	57.2	42	0	100%
7/7/00	30ppm F RH.Value	% RH	54.6	2.8	52.4	68.5	43	0	100%
7/8/00	30ppm F RH.Value	% RH	52.4	1.8	49.7	58.0	46	0	100%
7/9/00	30ppm F RH.Value	% RH	50.9	2.0	46.7	54.4	46	0	100%
7/10/00	30ppm F RH.Value	% RH	52.6	1.0	50.9	56.3	45	0	100%
7/11/00	30ppm F RH.Value	% RH	52.9	2.0	47.5	56.3	45	0	100%
7/12/00	30ppm F RH.Value	% RH	51.9	2.6	45.8	58.5	45	0	100%
7/13/00	30ppm F RH.Value	% RH	51.4	1.7	47.0	54.3	42	0	100%
7/14/00	30ppm F RH.Value	% RH	52.6	3.6	47.4	64.3	42	0	100%
7/15/00	30ppm F RH.Value	% RH	48.2	1.8	45.8	51.5	47	0	100%
7/16/00	30ppm F RH.Value	% RH	49.0	1.6	46.1	53.9	47	0	100%
7/17/00	30ppm F RH.Value	% RH	51.6	1.4	48.6	56.2	43	0	100%
7/18/00	30ppm F RH.Value	% RH	51.6	1.9	46.8	57.7	44	0	100%
7/19/00	30ppm F RH.Value	% RH	50.8	1.6	46.4	54.0	44	0	100%
7/20/00	30ppm F RH.Value	% RH	51.2	1.4	47.5	54.3	44	0	100%
7/21/00	30ppm F RH.Value	% RH	52.3	4.0	48.1	68.8	45	0	100%
7/22/00	30ppm F RH.Value	% RH	49.4	2.1	46.9	60.4	47	0	100%
7/23/00	30ppm F RH.Value	% RH	48.4	1.2	46.1	50.5	46	0	100%
7/24/00	30ppm F RH.Value	% RH	48.5	1.5	44.8	52.0	44	0	100%
7/25/00	30ppm F RH.Value	% RH	48.8	2.0	44.7	57.5	44	0	100%
7/26/00	30ppm F RH.Value	% RH	47.7	2.6	44.3	56.5	45	0	100%
7/27/00	30ppm F RH.Value	% RH	47.9	1.5	45.5	52.5	43	0	100%
7/28/00	30ppm F RH.Value	% RH	55.0	4.3	48.5	66.2	44	0	100%
7/29/00	30ppm F RH.Value	% RH	53.7	1.6	51.7	56.6	45	0	100%
7/30/00	30ppm F RH.Value	% RH	53.0	1.2	51.3	55.7	46	0	100%
7/31/00	30ppm F RH.Value	% RH	55.1	1.9	52.1	59.8	42	0	100%
8/1/00	30ppm F RH.Value	% RH	55.1	1.8	51.9	60.0	44	0	100%
8/2/00	30ppm F RH.Value	% RH	53.6	1.6	50.5	55.9	44	0	100%
8/3/00	30ppm F RH.Value	% RH	55.5	1.4	52.0	57.4	43	0	100%
8/4/00	30ppm F RH.Value	% RH	54.5	2.7	49.6	58.9	43	0	100%
8/5/00	30ppm F RH.Value	% RH	54.2	1.5	51.7	58.3	46	0	100%
8/6/00	30ppm F RH.Value	% RH	54.0	1.4	51.1	56.0	47	0	100%
8/7/00	30ppm F RH.Value	% RH	52.8	2.4	49.2	59.6	45	0	100%
8/8/00	30ppm F RH.Value	% RH	54.0	2.0	50.7	57.4	45	0	100%
8/9/00	30ppm F RH.Value	% RH	54.0	2.0	51.0	57.2	44	0	100%
8/10/00	30ppm F RH.Value	% RH	53.5	3.0	47.4	57.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	30ppm F RH.Value	% RH	53.6	2.8	47.9	63.0	44	0	100%
8/12/00	30ppm F RH.Value	% RH	52.7	1.9	50.4	57.1	47	0	100%
8/13/00	30ppm F RH.Value	% RH	52.3	1.8	48.8	56.2	47	0	100%
8/14/00	30ppm F RH.Value	% RH	52.2	2.9	46.9	58.9	42	0	100%
8/15/00	30ppm F RH.Value	% RH	51.5	2.7	46.2	55.9	41	0	100%
8/16/00	30ppm F RH.Value	% RH	52.2	2.4	48.1	58.9	45	0	100%
8/17/00	30ppm F RH.Value	% RH	52.4	3.0	48.3	57.5	44	0	100%
8/18/00	30ppm F RH.Value	% RH	54.8	2.7	50.4	65.0	44	0	100%
8/19/00	30ppm F RH.Value	% RH	53.6	1.9	51.2	57.0	46	0	100%
8/20/00	30ppm F RH.Value	% RH	53.2	1.7	50.3	55.9	47	0	100%
8/21/00	30ppm F RH.Value	% RH	52.9	3.3	46.9	57.4	45	0	100%
8/22/00	30ppm F RH.Value	% RH	52.5	2.5	48.2	56.3	43	0	100%
8/23/00	30ppm F RH.Value	% RH	53.1	3.2	47.4	57.8	44	0	100%
8/24/00	30ppm F RH.Value	% RH	53.1	3.0	49.7	58.6	44	0	100%
8/25/00	30ppm F RH.Value	% RH	52.8	2.0	49.2	58.7	44	0	100%
8/26/00	30ppm F RH.Value	% RH	50.3	2.1	46.9	54.8	46	0	100%
8/27/00	30ppm F RH.Value	% RH	49.2	2.0	46.6	58.6	47	0	100%
8/28/00	30ppm F RH.Value	% RH	48.9	3.5	43.7	55.7	43	0	100%
8/29/00	30ppm F RH.Value	% RH	51.6	3.3	46.1	55.9	41	0	100%
8/30/00	30ppm F RH.Value	% RH	50.9	2.6	46.4	54.2	44	0	100%
8/31/00	30ppm F RH.Value	% RH	50.8	1.7	47.7	53.2	44	0	100%
9/1/00	30ppm F RH.Value	% RH	50.8	2.3	45.5	58.2	44	0	100%
9/2/00	30ppm F RH.Value	% RH	51.7	1.1	49.4	53.9	47	0	100%
9/3/00	30ppm F RH.Value	% RH	50.4	1.5	48.1	56.9	48	0	100%
9/4/00	30ppm F RH.Value	% RH	52.1	1.2	50.2	54.0	46	0	100%
9/5/00	30ppm F RH.Value	% RH	50.0	2.7	45.0	54.8	45	0	100%
9/6/00	30ppm F RH.Value	% RH	50.4	3.1	45.5	54.3	43	0	100%
9/7/00	30ppm F RH.Value	% RH	49.9	2.7	46.3	57.2	44	0	100%
9/8/00	30ppm F RH.Value	% RH	50.5	2.7	46.4	63.3	43	0	100%
9/9/00	30ppm F RH.Value	% RH	50.5	1.5	47.8	53.9	47	0	100%
9/10/00	30ppm F RH.Value	% RH	53.0	0.8	51.2	54.4	47	0	100%
9/11/00	30ppm F RH.Value	% RH	52.2	2.9	47.0	57.6	42	0	100%
9/12/00	30ppm F RH.Value	% RH	52.1	2.8	46.8	55.3	41	0	100%
9/13/00	30ppm F RH.Value	% RH	51.6	2.1	47.9	54.6	42	0	100%
9/14/00	30ppm F RH.Value	% RH	50.1	2.7	44.9	53.8	43	0	100%
9/15/00	30ppm F RH.Value	% RH	52.0	1.7	48.8	56.1	42	0	100%
9/16/00	30ppm F RH.Value	% RH	53.8	1.6	51.3	56.7	46	0	100%
9/17/00	30ppm F RH.Value	% RH	53.4	1.0	51.5	55.6	46	0	100%
9/18/00	30ppm F RH.Value	% RH	52.3	2.3	48.2	55.1	44	0	100%
9/19/00	30ppm F RH.Value	% RH	50.8	2.9	47.5	60.3	44	0	100%
9/20/00	30ppm F RH.Value	% RH	49.4	2.5	46.3	53.5	43	0	100%
9/21/00	30ppm F RH.Value	% RH	51.3	2.3	48.0	57.2	45	0	100%
9/22/00	30ppm F RH.Value	% RH	48.0	2.4	41.5	55.6	45	0	100%
9/23/00	30ppm F RH.Value	% RH	47.4	2.0	44.9	51.1	46	0	100%
9/24/00	30ppm F RH.Value	% RH	47.5	1.3	45.3	49.7	47	0	100%
9/25/00	30ppm F RH.Value	% RH	49.8	3.4	43.9	54.7	42	0	100%
9/26/00	30ppm F RH.Value	% RH	50.9	3.1	47.4	57.2	43	0	100%
9/27/00	30ppm F RH.Value	% RH	47.3	1.5	44.4	50.5	45	0	100%
9/28/00	30ppm F RH.Value	% RH	48.1	1.9	44.6	50.8	44	0	100%
9/29/00	30ppm F RH.Value	% RH	52.7	3.0	48.6	63.7	44	0	100%
9/30/00	30ppm F RH.Value	% RH	54.6	1.2	52.1	57.1	47	0	100%
10/1/00	30ppm F RH.Value	% RH	53.3	2.7	49.5	58.9	47	0	100%
10/2/00	30ppm F RH.Value	% RH	49.0	2.5	44.5	53.8	44	0	100%
10/3/00	30ppm F RH.Value	% RH	49.0	2.7	43.9	53.0	45	0	100%
10/4/00	30ppm F RH.Value	% RH	49.6	1.8	45.6	52.6	45	0	100%
10/5/00	30ppm F RH.Value	% RH	46.8	2.9	41.2	50.8	43	0	100%
10/6/00	30ppm F RH.Value	% RH	46.6	2.5	42.3	51.8	43	0	100%
10/7/00	30ppm F RH.Value	% RH	47.2	2.3	45.4	61.0	46	0	100%
10/8/00	30ppm F RH.Value	% RH	47.4	0.9	45.6	49.4	45	0	100%
10/9/00	30ppm F RH.Value	% RH	49.0	3.2	44.3	54.1	42	0	100%
10/10/00	30ppm F RH.Value	% RH	51.1	3.7	43.4	54.9	41	0	100%
10/11/00	30ppm F RH.Value	% RH	53.5	1.6	50.5	56.1	43	0	100%
10/12/00	30ppm F RH.Value	% RH	53.7	2.1	49.7	56.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	30ppm F RH.Value	% RH	56.0	3.1	52.3	69.4	44	0	100%
10/14/00	30ppm F RH.Value	% RH	55.7	2.9	52.7	60.7	46	0	100%
10/15/00	30ppm F RH.Value	% RH	54.2	1.8	51.2	56.9	47	0	100%
10/16/00	30ppm F RH.Value	% RH	55.0	2.8	50.4	59.1	45	0	100%
10/17/00	30ppm F RH.Value	% RH	56.3	2.7	51.9	59.9	45	0	100%
10/18/00	30ppm F RH.Value	% RH	55.2	2.9	49.3	59.7	46	0	100%
10/19/00	30ppm F RH.Value	% RH	54.3	2.7	49.2	57.6	44	0	100%
10/20/00	30ppm F RH.Value	% RH	57.0	1.8	53.8	62.3	44	0	100%
10/21/00	30ppm F RH.Value	% RH	53.7	1.5	51.1	56.3	46	0	100%
10/22/00	30ppm F RH.Value	% RH	53.3	1.2	51.7	55.3	45	0	100%
10/23/00	30ppm F RH.Value	% RH	52.2	2.4	48.2	55.9	43	0	100%
10/24/00	30ppm F RH.Value	% RH	52.9	2.2	48.8	59.4	43	0	100%
10/25/00	30ppm F RH.Value	% RH	54.8	0.3	54.5	55.4	10	0	100%
10/26/00	30ppm F RH.Value	% RH	53.4	2.6	49.3	60.4	43	0	100%
10/27/00	30ppm F RH.Value	% RH	55.5	1.7	51.0	60.1	43	0	100%
10/28/00	30ppm F RH.Value	% RH	52.8	1.5	50.5	56.9	45	0	100%
10/29/00	30ppm F RH.Value	% RH	52.4	0.9	50.7	53.9	47	0	100%
10/30/00	30ppm F RH.Value	% RH	51.8	1.9	48.4	54.1	44	0	100%
10/31/00	30ppm F RH.Value	% RH	51.5	1.6	48.1	53.4	45	0	100%
11/1/00	30ppm F RH.Value	% RH	51.4	2.1	47.5	56.1	45	0	100%
11/2/00	30ppm F RH.Value	% RH	51.4	2.0	47.7	53.6	43	0	100%
11/3/00	30ppm F RH.Value	% RH	52.5	2.1	48.6	55.2	43	0	100%
11/4/00	30ppm F RH.Value	% RH	52.7	1.7	49.9	55.4	46	0	100%
11/5/00	30ppm F RH.Value	% RH	51.8	1.2	49.7	53.8	46	0	100%
11/6/00	30ppm F RH.Value	% RH	51.5	1.9	48.1	56.7	45	0	100%
11/7/00	30ppm F RH.Value	% RH	51.6	2.2	48.3	58.7	45	0	100%
11/8/00	30ppm F RH.Value	% RH	51.5	2.1	47.0	53.6	44	0	100%
11/9/00	30ppm F RH.Value	% RH	51.2	1.9	47.9	54.5	44	0	100%
11/10/00	30ppm F RH.Value	% RH	50.9	1.9	46.4	53.9	43	0	100%
11/11/00	30ppm F RH.Value	% RH	49.7	1.1	47.6	51.7	46	0	100%
11/12/00	30ppm F RH.Value	% RH	49.7	1.0	47.6	51.7	45	0	100%
11/13/00	30ppm F RH.Value	% RH	49.3	1.1	47.3	50.7	42	0	100%
11/14/00	30ppm F RH.Value	% RH	49.3	1.7	46.1	51.5	42	0	100%
11/15/00	30ppm F RH.Value	% RH	49.6	1.6	46.4	53.5	43	0	100%
11/16/00	30ppm F RH.Value	% RH	49.9	1.7	46.6	54.0	44	0	100%
11/17/00	30ppm F RH.Value	% RH	52.1	1.9	48.6	54.8	43	0	100%
11/18/00	30ppm F RH.Value	% RH	52.9	1.3	50.1	54.8	45	0	100%
11/19/00	30ppm F RH.Value	% RH	52.6	1.0	50.0	53.8	45	0	100%
11/20/00	30ppm F RH.Value	% RH	51.8	2.1	48.1	54.3	44	0	100%
11/21/00	30ppm F RH.Value	% RH	51.6	2.0	48.2	56.2	43	0	100%
11/22/00	30ppm F RH.Value	% RH	51.4	1.8	48.0	53.1	44	0	100%
11/23/00	30ppm F RH.Value	% RH	52.3	1.3	50.0	54.4	43	0	100%
11/24/00	30ppm F RH.Value	% RH	52.7	1.6	51.0	59.7	43	0	100%
11/25/00	30ppm F RH.Value	% RH	51.1	0.7	49.8	52.2	46	0	100%
11/26/00	30ppm F RH.Value	% RH	50.8	1.0	48.6	52.3	47	0	100%
11/27/00	30ppm F RH.Value	% RH	49.2	2.9	42.3	54.4	45	0	100%
11/28/00	30ppm F RH.Value	% RH	49.8	1.6	45.2	53.9	44	0	100%
11/29/00	30ppm F RH.Value	% RH	48.4	2.2	45.0	55.3	46	0	100%
11/30/00	30ppm F RH.Value	% RH	49.5	2.1	46.2	52.8	43	0	100%
12/1/00	30ppm F RH.Value	% RH	52.6	1.8	49.7	56.0	43	0	100%
12/2/00	30ppm F RH.Value	% RH	52.7	1.6	50.5	56.1	45	0	100%
12/3/00	30ppm F RH.Value	% RH	53.1	0.9	51.8	54.6	47	0	100%
12/4/00	30ppm F RH.Value	% RH	52.5	2.0	49.6	55.8	42	0	100%
12/5/00	30ppm F RH.Value	% RH	52.0	1.6	49.5	56.0	42	0	100%
12/6/00	30ppm F RH.Value	% RH	51.7	1.8	48.6	56.0	44	0	100%
12/7/00	30ppm F RH.Value	% RH	51.7	1.3	49.3	53.6	44	0	100%
12/8/00	30ppm F RH.Value	% RH	51.5	2.1	48.0	58.0	43	0	100%
12/9/00	30ppm F RH.Value	% RH	51.7	0.8	49.8	53.7	45	0	100%
12/10/00	30ppm F RH.Value	% RH	51.9	1.0	50.5	53.6	45	0	100%
12/11/00	30ppm F RH.Value	% RH	51.5	1.9	48.7	54.9	45	0	100%
12/12/00	30ppm F RH.Value	% RH	50.2	1.7	47.4	56.0	44	0	100%
12/13/00	30ppm F RH.Value	% RH	49.7	1.6	46.3	51.5	44	0	100%
12/14/00	30ppm F RH.Value	% RH	49.3	1.9	43.8	52.0	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	30ppm F RH.Value	% RH	50.3	1.6	47.1	54.1	44	0	100%
12/16/00	30ppm F RH.Value	% RH	50.7	1.9	48.2	55.7	45	0	100%
12/17/00	30ppm F RH.Value	% RH	50.1	1.2	48.2	54.4	46	0	100%
12/18/00	30ppm F RH.Value	% RH	50.7	1.5	47.9	52.8	42	0	100%
12/19/00	30ppm F RH.Value	% RH	51.2	1.9	48.0	53.6	43	0	100%
12/20/00	30ppm F RH.Value	% RH	51.2	2.1	47.4	53.5	44	0	100%
12/21/00	30ppm F RH.Value	% RH	51.5	3.3	46.0	55.0	42	0	100%
12/22/00	30ppm F RH.Value	% RH	53.8	4.3	47.4	59.5	44	0	100%
12/23/00	30ppm F RH.Value	% RH	57.0	1.4	54.5	61.3	44	0	100%
12/24/00	30ppm F RH.Value	% RH	58.8	0.8	57.0	60.3	45	0	100%
12/25/00	30ppm F RH.Value	% RH	59.4	0.8	57.9	60.5	45	0	100%
12/26/00	30ppm F RH.Value	% RH	59.5	0.8	58.0	60.9	45	0	100%
12/27/00	30ppm F RH.Value	% RH	56.3	3.2	52.5	61.0	46	0	100%
12/28/00	30ppm F RH.Value	% RH	51.7	1.7	48.6	53.7	43	0	100%
12/29/00	30ppm F RH.Value	% RH	51.0	2.6	46.5	57.0	43	0	100%
12/30/00	30ppm F RH.Value	% RH	51.2	1.5	49.2	53.7	45	0	100%
12/31/00	30ppm F RH.Value	% RH	51.1	1.1	49.6	52.9	45	0	100%
1/1/01	30ppm F RH.Value	% RH	50.9	1.0	49.3	53.3	43	0	100%
1/2/01	30ppm F RH.Value	% RH	48.9	1.8	45.3	51.1	42	0	100%
1/3/01	30ppm F RH.Value	% RH	49.8	1.4	47.4	52.0	43	0	100%
1/4/01	30ppm F RH.Value	% RH	51.5	1.9	48.5	54.6	43	0	100%
1/5/01	30ppm F RH.Value	% RH	54.1	2.4	50.3	65.7	45	0	100%
1/6/01	30ppm F RH.Value	% RH	55.0	1.5	52.7	57.3	44	0	100%
1/7/01	30ppm F RH.Value	% RH	55.8	1.7	53.4	58.5	45	0	100%
1/8/01	30ppm F RH.Value	% RH	54.8	2.4	50.9	58.6	44	0	100%
1/9/01	30ppm F RH.Value	% RH	55.7	2.5	52.2	60.6	45	0	100%
1/10/01	30ppm F RH.Value	% RH	56.7	2.4	53.2	60.1	45	0	100%
1/11/01	30ppm F RH.Value	% RH	55.8	2.6	51.8	59.1	43	0	100%
1/12/01	30ppm F RH.Value	% RH	56.7	2.2	52.9	59.3	42	0	100%
1/13/01	30ppm F RH.Value	% RH	58.1	1.5	56.0	60.7	45	0	100%
1/14/01	30ppm F RH.Value	% RH	57.2	1.3	55.4	59.7	47	0	100%
1/15/01	30ppm F RH.Value	% RH	56.8	2.4	52.8	59.8	42	0	100%
1/16/01	30ppm F RH.Value	% RH	57.7	2.6	53.4	60.7	40	0	100%
1/17/01	30ppm F RH.Value	% RH	57.4	3.1	52.5	62.4	45	0	100%
1/18/01	30ppm F RH.Value	% RH	56.1	2.3	52.0	59.6	43	0	100%
1/19/01	30ppm F RH.Value	% RH	53.1	3.1	49.0	58.0	45	0	100%
1/20/01	30ppm F RH.Value	% RH	52.5	1.2	50.7	54.6	45	0	100%
1/21/01	30ppm F RH.Value	% RH	52.6	1.0	51.1	54.6	46	0	100%
1/22/01	30ppm F RH.Value	% RH	52.1	1.8	49.0	54.7	44	0	100%
1/23/01	30ppm F RH.Value	% RH	50.7	2.4	42.9	53.9	44	0	100%
1/24/01	30ppm F RH.Value	% RH	51.8	1.9	48.9	55.4	44	0	100%
1/25/01	30ppm F RH.Value	% RH	49.6	4.0	45.3	57.0	44	0	100%
1/26/01	30ppm F RH.Value	% RH	52.1	2.7	48.8	56.7	43	0	100%
1/27/01	30ppm F RH.Value	% RH	53.4	3.5	48.9	59.5	48	0	100%
1/28/01	30ppm F RH.Value	% RH	52.5	1.9	49.7	55.4	47	0	100%
1/29/01	30ppm F RH.Value	% RH	52.8	3.4	47.1	57.3	44	0	100%
1/30/01	30ppm F RH.Value	% RH	53.0	3.9	47.8	60.5	44	0	100%
1/31/01	30ppm F RH.Value	% RH	48.8	1.9	45.9	52.4	45	0	100%
2/1/01	30ppm F RH.Value	% RH	50.2	0.4	49.5	50.9	12	0	100%
1/22/99 to 7/21/99	**30ppm F RH.Value**	**6 Month**	**50.6**	**5.5**	**33.8**	**95.4**	**7798**	**32**	**99.6%**
1/22/99 to 1/19/00	**30ppm F RH.Value**	**12 Month**	**49.7**	**5.1**	**33.8**	**95.4**	**15762**	**32**	**99.8%**
1/22/99 to 2/1/01	**30ppm F RH.Value**	**Final**	**50.1**	**4.6**	**32.3**	**95.4**	**32473**	**32**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	150ppm F RH.Value	% RH	54.2	5.3	47.0	61.6	28	0	100%
1/23/99	150ppm F RH.Value	% RH	63.8	3.9	57.4	70.8	32	1	97%
1/24/99	150ppm F RH.Value	% RH	68.6	2.6	63.8	72.9	45	17	62%
1/25/99	150ppm F RH.Value	% RH	61.1	7.2	51.9	73.0	40	11	73%
1/26/99	150ppm F RH.Value	% RH	52.8	6.7	44.1	64.3	42	0	100%
1/27/99	150ppm F RH.Value	% RH	46.2	3.3	40.5	61.4	42	0	100%
1/28/99	150ppm F RH.Value	% RH	46.4	5.1	42.9	77.7	44	1	98%
1/29/99	150ppm F RH.Value	% RH	49.4	3.4	44.9	60.5	42	0	100%
1/30/99	150ppm F RH.Value	% RH	49.8	2.9	45.0	57.7	46	0	100%
1/31/99	150ppm F RH.Value	% RH	49.8	1.8	45.7	53.8	47	0	100%
2/1/99	150ppm F RH.Value	% RH	49.8	3.7	43.6	61.2	42	0	100%
2/2/99	150ppm F RH.Value	% RH	50.0	2.2	44.4	56.0	42	0	100%
2/3/99	150ppm F RH.Value	% RH	50.5	2.8	44.7	54.8	43	0	100%
2/4/99	150ppm F RH.Value	% RH	51.4	2.6	46.4	55.1	44	0	100%
2/5/99	150ppm F RH.Value	% RH	52.3	3.4	46.1	60.5	43	0	100%
2/6/99	150ppm F RH.Value	% RH	53.9	3.8	50.9	76.9	47	1	98%
2/7/99	150ppm F RH.Value	% RH	52.4	3.3	47.7	68.5	47	0	100%
2/8/99	150ppm F RH.Value	% RH	51.9	2.9	47.5	57.4	43	0	100%
2/9/99	150ppm F RH.Value	% RH	52.5	3.2	45.6	58.6	43	0	100%
2/10/99	150ppm F RH.Value	% RH	51.4	3.8	44.0	63.1	44	0	100%
2/11/99	150ppm F RH.Value	% RH	50.9	3.6	44.3	56.5	44	0	100%
2/12/99	150ppm F RH.Value	% RH	53.4	2.9	47.5	56.9	42	0	100%
2/13/99	150ppm F RH.Value	% RH	55.9	2.0	52.3	62.8	46	0	100%
2/14/99	150ppm F RH.Value	% RH	56.4	1.4	52.8	59.8	46	0	100%
2/15/99	150ppm F RH.Value	% RH	56.3	1.0	54.5	59.8	42	0	100%
2/16/99	150ppm F RH.Value	% RH	55.6	5.2	48.4	79.1	41	1	98%
2/17/99	150ppm F RH.Value	% RH	45.7	5.2	36.6	56.8	43	0	100%
2/18/99	150ppm F RH.Value	% RH	56.8	3.4	50.5	61.9	44	0	100%
2/19/99	150ppm F RH.Value	% RH	55.8	3.5	50.5	70.3	44	1	98%
2/20/99	150ppm F RH.Value	% RH	56.4	2.0	53.5	68.5	47	0	100%
2/21/99	150ppm F RH.Value	% RH	55.5	1.9	51.6	59.1	47	0	100%
2/22/99	150ppm F RH.Value	% RH	53.1	2.8	48.5	58.1	42	0	100%
2/23/99	150ppm F RH.Value	% RH	49.6	4.3	42.2	60.7	41	0	100%
2/24/99	150ppm F RH.Value	% RH	48.0	2.2	43.1	50.6	42	0	100%
2/25/99	150ppm F RH.Value	% RH	48.0	2.7	42.8	51.6	42	0	100%
2/26/99	150ppm F RH.Value	% RH	53.1	4.1	47.2	73.7	44	1	98%
2/27/99	150ppm F RH.Value	% RH	56.1	1.3	53.8	58.6	46	0	100%
2/28/99	150ppm F RH.Value	% RH	54.4	1.8	51.3	58.4	46	0	100%
3/1/99	150ppm F RH.Value	% RH	53.9	2.8	48.0	58.1	42	0	100%
3/2/99	150ppm F RH.Value	% RH	55.0	2.9	49.3	63.2	43	0	100%
3/3/99	150ppm F RH.Value	% RH	54.0	4.3	45.9	70.7	44	1	98%
3/4/99	150ppm F RH.Value	% RH	51.8	4.5	42.4	57.6	42	0	100%
3/5/99	150ppm F RH.Value	% RH	55.6	4.7	46.3	67.1	42	0	100%
3/6/99	150ppm F RH.Value	% RH	55.8	2.9	48.8	60.4	46	0	100%
3/7/99	150ppm F RH.Value	% RH	55.6	2.6	52.3	65.6	46	0	100%
3/8/99	150ppm F RH.Value	% RH	52.4	2.8	46.2	55.4	41	0	100%
3/9/99	150ppm F RH.Value	% RH	51.4	3.5	44.7	57.4	42	0	100%
3/10/99	150ppm F RH.Value	% RH	50.8	2.8	45.5	54.9	44	0	100%
3/11/99	150ppm F RH.Value	% RH	51.0	2.9	46.2	54.9	42	0	100%
3/12/99	150ppm F RH.Value	% RH	55.9	2.8	53.0	69.1	43	0	100%
3/13/99	150ppm F RH.Value	% RH	54.3	0.2	54.0	54.7	10	0	100%
3/14/99	150ppm F RH.Value	% RH	48.7	1.6	44.6	52.4	47	0	100%
3/15/99	150ppm F RH.Value	% RH	47.2	2.7	43.2	52.6	41	0	100%
3/16/99	150ppm F RH.Value	% RH	43.1	2.7	35.8	48.5	43	0	100%
3/17/99	150ppm F RH.Value	% RH	49.6	3.6	43.7	58.7	43	0	100%
3/18/99	150ppm F RH.Value	% RH	54.0	3.2	49.3	59.6	41	0	100%
3/19/99	150ppm F RH.Value	% RH	52.7	2.0	47.7	60.5	42	0	100%
3/20/99	150ppm F RH.Value	% RH	50.1	3.9	41.8	59.2	47	0	100%
3/21/99	150ppm F RH.Value	% RH	53.7	2.6	48.4	58.3	47	0	100%
3/22/99	150ppm F RH.Value	% RH	48.9	2.0	46.1	53.7	42	0	100%
3/23/99	150ppm F RH.Value	% RH	44.0	5.2	37.5	66.9	43	0	100%
3/24/99	150ppm F RH.Value	% RH	45.4	4.3	39.7	53.5	40	0	100%
3/25/99	150ppm F RH.Value	% RH	48.0	4.7	40.7	55.8	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	150ppm F RH.Value	% RH	43.9	5.7	32.7	56.8	43	0	100%
3/27/99	150ppm F RH.Value	% RH	44.8	5.0	38.0	62.3	47	0	100%
3/28/99	150ppm F RH.Value	% RH	46.8	3.0	42.3	60.8	47	0	100%
3/29/99	150ppm F RH.Value	% RH	45.6	4.1	39.8	52.5	42	0	100%
3/30/99	150ppm F RH.Value	% RH	42.0	5.0	32.5	51.7	42	0	100%
3/31/99	150ppm F RH.Value	% RH	43.0	2.6	38.9	47.4	44	0	100%
4/1/99	150ppm F RH.Value	% RH	43.2	4.8	35.0	52.6	44	0	100%
4/2/99	150ppm F RH.Value	% RH	46.6	4.1	40.0	53.9	41	0	100%
4/3/99	150ppm F RH.Value	% RH	49.4	3.4	43.6	55.2	46	0	100%
4/4/99	150ppm F RH.Value	% RH	47.0	1.4	44.4	51.5	46	0	100%
4/5/99	150ppm F RH.Value	% RH	47.2	2.4	43.6	51.2	41	0	100%
4/6/99	150ppm F RH.Value	% RH	47.7	2.2	43.8	52.9	43	0	100%
4/7/99	150ppm F RH.Value	% RH	47.5	1.4	44.5	50.4	42	0	100%
4/8/99	150ppm F RH.Value	% RH	46.5	2.7	39.8	50.9	32	0	100%
4/9/99	150ppm F RH.Value	% RH	47.7	2.7	42.2	56.9	41	0	100%
4/10/99	150ppm F RH.Value	% RH	49.5	1.9	46.5	52.9	46	0	100%
4/11/99	150ppm F RH.Value	% RH	49.8	1.1	47.6	53.6	46	0	100%
4/12/99	150ppm F RH.Value	% RH	51.3	2.8	46.4	55.9	40	0	100%
4/13/99	150ppm F RH.Value	% RH	49.3	3.7	41.4	55.0	41	0	100%
4/14/99	150ppm F RH.Value	% RH	46.3	3.6	39.1	52.7	42	0	100%
4/15/99	150ppm F RH.Value	% RH	49.7	2.9	42.0	53.4	43	0	100%
4/16/99	150ppm F RH.Value	% RH	50.5	3.8	45.3	66.0	42	0	100%
4/17/99	150ppm F RH.Value	% RH	52.4	3.1	46.1	60.1	46	0	100%
4/18/99	150ppm F RH.Value	% RH	53.3	3.2	47.0	57.4	46	0	100%
4/19/99	150ppm F RH.Value	% RH	49.4	3.1	43.3	53.6	42	0	100%
4/20/99	150ppm F RH.Value	% RH	46.5	6.1	37.8	59.5	39	0	100%
4/21/99	150ppm F RH.Value	% RH	44.6	3.7	37.7	49.6	42	0	100%
4/22/99	150ppm F RH.Value	% RH	48.0	2.0	44.6	50.9	41	0	100%
4/23/99	150ppm F RH.Value	% RH	50.5	3.1	45.5	62.1	41	0	100%
4/24/99	150ppm F RH.Value	% RH	51.8	2.1	48.7	56.2	47	0	100%
4/25/99	150ppm F RH.Value	% RH	50.6	2.6	47.2	58.7	47	0	100%
4/26/99	150ppm F RH.Value	% RH	45.1	3.7	39.0	51.9	40	0	100%
4/27/99	150ppm F RH.Value	% RH	46.3	3.5	39.9	55.5	41	0	100%
4/28/99	150ppm F RH.Value	% RH	46.4	4.1	38.3	53.1	43	0	100%
4/29/99	150ppm F RH.Value	% RH	49.4	3.7	42.0	54.8	43	0	100%
4/30/99	150ppm F RH.Value	% RH	52.1	3.8	45.7	68.8	43	0	100%
5/1/99	150ppm F RH.Value	% RH	50.6	3.4	46.8	62.3	46	0	100%
5/2/99	150ppm F RH.Value	% RH	50.6	2.1	47.5	61.2	46	0	100%
5/3/99	150ppm F RH.Value	% RH	48.1	2.6	43.8	52.0	43	0	100%
5/4/99	150ppm F RH.Value	% RH	45.4	4.2	39.4	60.2	45	0	100%
5/5/99	150ppm F RH.Value	% RH	46.8	4.1	41.0	65.0	44	0	100%
5/6/99	150ppm F RH.Value	% RH	48.8	3.2	44.1	54.3	42	0	100%
5/7/99	150ppm F RH.Value	% RH	47.8	3.7	41.2	55.6	42	0	100%
5/8/99	150ppm F RH.Value	% RH	49.2	3.6	43.0	55.3	46	0	100%
5/9/99	150ppm F RH.Value	% RH	47.6	2.6	43.8	55.1	47	0	100%
5/10/99	150ppm F RH.Value	% RH	46.6	3.7	41.0	53.4	44	0	100%
5/11/99	150ppm F RH.Value	% RH	49.9	3.2	43.7	56.8	43	0	100%
5/12/99	150ppm F RH.Value	% RH	50.0	3.3	44.3	59.7	44	0	100%
5/13/99	150ppm F RH.Value	% RH	49.8	4.1	43.1	55.5	43	0	100%
5/14/99	150ppm F RH.Value	% RH	50.9	3.3	43.9	56.8	44	0	100%
5/15/99	150ppm F RH.Value	% RH	51.4	2.9	47.2	60.4	46	0	100%
5/16/99	150ppm F RH.Value	% RH	50.6	2.8	44.8	58.3	46	0	100%
5/17/99	150ppm F RH.Value	% RH	52.0	3.6	44.6	57.0	43	0	100%
5/18/99	150ppm F RH.Value	% RH	49.4	4.4	40.5	55.9	45	0	100%
5/19/99	150ppm F RH.Value	% RH	51.7	3.0	45.5	57.0	45	0	100%
5/20/99	150ppm F RH.Value	% RH	51.0	3.7	44.6	57.0	43	0	100%
5/21/99	150ppm F RH.Value	% RH	51.8	2.7	46.4	57.0	41	0	100%
5/22/99	150ppm F RH.Value	% RH	52.2	2.7	48.2	62.2	46	0	100%
5/23/99	150ppm F RH.Value	% RH	52.3	2.4	48.6	61.3	46	0	100%
5/24/99	150ppm F RH.Value	% RH	51.2	4.0	43.4	57.3	42	0	100%
5/25/99	150ppm F RH.Value	% RH	50.2	5.1	41.4	62.5	42	0	100%
5/26/99	150ppm F RH.Value	% RH	48.5	3.6	41.6	54.2	43	0	100%
5/27/99	150ppm F RH.Value	% RH	50.2	2.3	45.5	54.0	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	150ppm F RH.Value	% RH	53.8	2.2	49.7	59.9	40	0	100%
5/29/99	150ppm F RH.Value	% RH	52.4	2.8	47.8	58.3	46	0	100%
5/30/99	150ppm F RH.Value	% RH	51.1	1.9	48.1	60.9	47	0	100%
5/31/99	150ppm F RH.Value	% RH	52.6	2.0	48.8	59.3	45	0	100%
6/1/99	150ppm F RH.Value	% RH	50.2	2.3	45.5	56.3	44	0	100%
6/2/99	150ppm F RH.Value	% RH	51.5	3.0	46.4	57.1	44	0	100%
6/3/99	150ppm F RH.Value	% RH	51.5	3.6	46.3	61.8	41	0	100%
6/4/99	150ppm F RH.Value	% RH	57.4	4.4	51.9	68.6	41	0	100%
6/5/99	150ppm F RH.Value	% RH	55.5	5.7	46.9	68.0	46	0	100%
6/6/99	150ppm F RH.Value	% RH	53.0	2.6	49.2	62.3	46	0	100%
6/7/99	150ppm F RH.Value	% RH	52.5	4.2	44.9	57.6	42	0	100%
6/8/99	150ppm F RH.Value	% RH	54.1	3.5	47.0	59.5	42	0	100%
6/9/99	150ppm F RH.Value	% RH	54.4	3.7	47.0	58.3	44	0	100%
6/10/99	150ppm F RH.Value	% RH	53.7	3.7	45.9	57.9	42	0	100%
6/11/99	150ppm F RH.Value	% RH	53.4	3.3	47.7	58.7	44	0	100%
6/12/99	150ppm F RH.Value	% RH	53.5	3.8	48.7	69.0	46	0	100%
6/13/99	150ppm F RH.Value	% RH	52.3	2.5	48.6	61.3	46	0	100%
6/14/99	150ppm F RH.Value	% RH	53.3	3.7	47.0	63.7	44	0	100%
6/15/99	150ppm F RH.Value	% RH	54.6	2.6	50.0	58.7	44	0	100%
6/16/99	150ppm F RH.Value	% RH	54.1	2.7	49.4	60.0	44	0	100%
6/17/99	150ppm F RH.Value	% RH	54.0	3.1	48.3	58.5	42	0	100%
6/18/99	150ppm F RH.Value	% RH	56.6	3.9	49.8	72.1	43	1	98%
6/19/99	150ppm F RH.Value	% RH	55.0	3.1	49.5	60.9	46	0	100%
6/20/99	150ppm F RH.Value	% RH	55.1	2.3	51.5	60.1	46	0	100%
6/21/99	150ppm F RH.Value	% RH	56.6	3.2	51.5	63.8	41	0	100%
6/22/99	150ppm F RH.Value	% RH	55.7	3.5	50.7	67.6	42	0	100%
6/23/99	150ppm F RH.Value	% RH	55.8	2.5	50.6	60.2	44	0	100%
6/24/99	150ppm F RH.Value	% RH	56.8	3.1	51.0	63.8	43	0	100%
6/25/99	150ppm F RH.Value	% RH	55.7	3.2	48.9	65.8	43	0	100%
6/26/99	150ppm F RH.Value	% RH	54.3	2.6	50.3	58.8	47	0	100%
6/27/99	150ppm F RH.Value	% RH	54.3	2.0	50.8	58.3	45	0	100%
6/28/99	150ppm F RH.Value	% RH	57.0	3.4	49.4	61.9	46	0	100%
6/29/99	150ppm F RH.Value	% RH	57.3	2.9	52.9	61.5	43	0	100%
6/30/99	150ppm F RH.Value	% RH	55.4	4.0	48.5	63.4	44	0	100%
7/1/99	150ppm F RH.Value	% RH	52.5	4.2	44.6	58.9	43	0	100%
7/2/99	150ppm F RH.Value	% RH	55.5	4.2	48.4	70.2	42	1	98%
7/3/99	150ppm F RH.Value	% RH	53.1	3.3	48.9	64.0	46	0	100%
7/4/99	150ppm F RH.Value	% RH	51.4	2.4	47.5	58.6	45	0	100%
7/5/99	150ppm F RH.Value	% RH	53.0	3.1	47.6	62.6	45	0	100%
7/6/99	150ppm F RH.Value	% RH	53.5	1.4	51.3	57.2	46	0	100%
7/7/99	150ppm F RH.Value	% RH	53.0	5.4	43.5	58.9	42	0	100%
7/8/99	150ppm F RH.Value	% RH	53.9	4.6	44.9	62.4	43	0	100%
7/9/99	150ppm F RH.Value	% RH	56.9	4.0	52.2	72.7	41	1	98%
7/10/99	150ppm F RH.Value	% RH	55.3	4.1	45.2	68.1	46	0	100%
7/11/99	150ppm F RH.Value	% RH	54.9	2.1	51.4	60.7	47	0	100%
7/12/99	150ppm F RH.Value	% RH	52.3	3.6	46.6	58.4	41	0	100%
7/13/99	150ppm F RH.Value	% RH	52.6	4.2	46.5	68.3	42	0	100%
7/14/99	150ppm F RH.Value	% RH	55.7	3.5	49.1	65.6	44	0	100%
7/15/99	150ppm F RH.Value	% RH	54.7	3.3	47.4	59.6	41	0	100%
7/16/99	150ppm F RH.Value	% RH	57.8	4.2	50.6	66.1	41	0	100%
7/17/99	150ppm F RH.Value	% RH	60.5	2.9	54.1	69.1	45	0	100%
7/18/99	150ppm F RH.Value	% RH	59.4	1.9	54.7	63.2	45	0	100%
7/19/99	150ppm F RH.Value	% RH	56.6	3.9	50.8	63.1	39	0	100%
7/20/99	150ppm F RH.Value	% RH	55.1	4.5	48.0	62.1	39	0	100%
7/21/99	150ppm F RH.Value	% RH	54.7	3.6	48.7	59.8	41	0	100%
7/22/99	150ppm F RH.Value	% RH	54.0	3.0	48.9	58.2	42	0	100%
7/23/99	150ppm F RH.Value	% RH	54.5	3.3	48.9	58.6	45	0	100%
7/24/99	150ppm F RH.Value	% RH	55.8	1.5	53.6	59.8	41	0	100%
7/25/99	150ppm F RH.Value	% RH	58.6	4.9	55.1	77.4	41	2	95%
7/26/99	150ppm F RH.Value	% RH	54.0	3.7	48.1	60.1	46	0	100%
7/27/99	150ppm F RH.Value	% RH	53.1	3.3	47.9	60.0	43	0	100%
7/28/99	150ppm F RH.Value	% RH	52.3	3.9	47.1	62.4	43	0	100%
7/29/99	150ppm F RH.Value	% RH	51.7	3.1	46.4	57.1	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	150ppm F RH.Value	% RH	55.0	3.8	49.4	66.8	43	0	100%
7/31/99	150ppm F RH.Value	% RH	55.5	1.9	52.4	59.6	45	0	100%
8/1/99	150ppm F RH.Value	% RH	55.8	3.4	50.6	61.3	45	0	100%
8/2/99	150ppm F RH.Value	% RH	55.6	3.7	50.0	61.7	45	0	100%
8/3/99	150ppm F RH.Value	% RH	55.4	3.1	49.2	59.9	43	0	100%
8/4/99	150ppm F RH.Value	% RH	55.9	2.5	50.9	60.2	45	0	100%
8/5/99	150ppm F RH.Value	% RH	55.0	2.4	51.1	61.2	43	0	100%
8/6/99	150ppm F RH.Value	% RH	53.6	3.5	47.7	63.5	43	0	100%
8/7/99	150ppm F RH.Value	% RH	55.4	4.0	50.9	62.8	45	0	100%
8/8/99	150ppm F RH.Value	% RH	53.5	2.4	50.5	62.7	45	0	100%
8/9/99	150ppm F RH.Value	% RH	52.8	3.3	46.9	58.1	43	0	100%
8/10/99	150ppm F RH.Value	% RH	54.6	2.9	48.8	62.0	43	0	100%
8/11/99	150ppm F RH.Value	% RH	56.1	3.1	50.8	63.3	44	0	100%
8/12/99	150ppm F RH.Value	% RH	53.6	2.9	48.9	58.4	40	0	100%
8/13/99	150ppm F RH.Value	% RH	55.7	3.2	50.3	65.8	40	0	100%
8/14/99	150ppm F RH.Value	% RH	54.3	2.5	49.8	60.9	46	0	100%
8/15/99	150ppm F RH.Value	% RH	53.2	2.3	47.7	57.2	46	0	100%
8/16/99	150ppm F RH.Value	% RH	54.5	2.9	49.8	58.6	40	0	100%
8/17/99	150ppm F RH.Value	% RH	52.9	3.1	48.2	61.7	40	0	100%
8/18/99	150ppm F RH.Value	% RH	53.3	2.7	48.3	58.3	42	0	100%
8/19/99	150ppm F RH.Value	% RH	53.6	3.3	49.0	67.7	43	0	100%
8/20/99	150ppm F RH.Value	% RH	55.4	3.0	49.7	63.9	41	0	100%
8/21/99	150ppm F RH.Value	% RH	54.6	3.2	49.8	64.2	44	0	100%
8/22/99	150ppm F RH.Value	% RH	56.0	3.1	51.9	68.2	44	0	100%
8/23/99	150ppm F RH.Value	% RH	55.0	2.9	50.2	60.8	44	0	100%
8/24/99	150ppm F RH.Value	% RH	54.4	2.8	48.5	64.7	44	0	100%
8/25/99	150ppm F RH.Value	% RH	54.3	2.9	50.1	68.2	45	0	100%
8/26/99	150ppm F RH.Value	% RH	54.6	3.4	48.8	65.6	43	0	100%
8/27/99	150ppm F RH.Value	% RH	58.5	3.8	52.3	69.0	42	0	100%
8/28/99	150ppm F RH.Value	% RH	59.6	3.1	54.9	64.0	44	0	100%
8/29/99	150ppm F RH.Value	% RH	58.3	2.3	54.4	62.0	44	0	100%
8/30/99	150ppm F RH.Value	% RH	56.5	2.4	51.0	60.1	44	0	100%
8/31/99	150ppm F RH.Value	% RH	53.4	4.6	44.8	67.4	44	0	100%
9/1/99	150ppm F RH.Value	% RH	54.3	4.4	46.0	59.8	44	0	100%
9/2/99	150ppm F RH.Value	% RH	56.3	5.0	48.1	64.4	43	0	100%
9/3/99	150ppm F RH.Value	% RH	57.6	3.5	50.2	64.2	43	0	100%
9/4/99	150ppm F RH.Value	% RH	57.4	2.8	53.3	62.8	43	0	100%
9/5/99	150ppm F RH.Value	% RH	58.0	1.3	55.5	61.0	44	0	100%
9/6/99	150ppm F RH.Value	% RH	56.2	1.3	53.6	58.7	45	0	100%
9/7/99	150ppm F RH.Value	% RH	54.9	4.0	47.9	68.0	44	0	100%
9/8/99	150ppm F RH.Value	% RH	53.8	2.9	47.9	61.3	44	0	100%
9/9/99	150ppm F RH.Value	% RH	54.8	3.4	48.4	59.7	44	0	100%
9/10/99	150ppm F RH.Value	% RH	57.8	2.7	52.2	65.2	43	0	100%
9/11/99	150ppm F RH.Value	% RH	56.5	2.9	53.2	62.5	45	0	100%
9/12/99	150ppm F RH.Value	% RH	55.1	1.8	53.0	63.4	45	0	100%
9/13/99	150ppm F RH.Value	% RH	54.5	3.5	48.3	59.8	41	0	100%
9/14/99	150ppm F RH.Value	% RH	61.3	1.9	56.5	65.3	41	0	100%
9/15/99	150ppm F RH.Value	% RH	58.3	4.3	50.1	67.9	42	0	100%
9/16/99	150ppm F RH.Value	% RH	58.3	4.1	50.4	63.7	44	0	100%
9/17/99	150ppm F RH.Value	% RH	61.3	3.7	54.7	68.3	41	0	100%
9/18/99	150ppm F RH.Value	% RH	62.7	3.7	55.3	67.9	45	0	100%
9/19/99	150ppm F RH.Value	% RH	59.1	3.9	53.9	65.3	45	0	100%
9/20/99	150ppm F RH.Value	% RH	56.5	3.4	51.3	61.5	46	0	100%
9/21/99	150ppm F RH.Value	% RH	57.4	3.9	50.9	62.7	41	0	100%
9/22/99	150ppm F RH.Value	% RH	60.1	3.9	53.1	65.3	44	0	100%
9/23/99	150ppm F RH.Value	% RH	58.7	3.8	50.9	64.5	44	0	100%
9/24/99	150ppm F RH.Value	% RH	55.3	2.7	49.4	62.3	42	0	100%
9/25/99	150ppm F RH.Value	% RH	54.7	3.5	50.8	60.4	46	0	100%
9/26/99	150ppm F RH.Value	% RH	53.4	2.1	50.2	58.8	46	0	100%
9/27/99	150ppm F RH.Value	% RH	51.5	2.4	46.8	55.8	44	0	100%
9/28/99	150ppm F RH.Value	% RH	52.0	3.0	46.7	62.9	42	0	100%
9/29/99	150ppm F RH.Value	% RH	51.4	4.0	43.2	60.5	45	0	100%
9/30/99	150ppm F RH.Value	% RH	51.7	3.9	44.2	64.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	150ppm F RH.Value	% RH	51.4	4.0	44.9	63.7	44	0	100%
10/2/99	150ppm F RH.Value	% RH	52.2	2.6	49.1	60.6	47	0	100%
10/3/99	150ppm F RH.Value	% RH	51.4	1.8	48.4	58.4	47	0	100%
10/4/99	150ppm F RH.Value	% RH	50.4	3.2	44.3	54.7	44	0	100%
10/5/99	150ppm F RH.Value	% RH	52.2	4.1	44.8	59.6	44	0	100%
10/6/99	150ppm F RH.Value	% RH	55.1	3.7	48.3	61.5	44	0	100%
10/7/99	150ppm F RH.Value	% RH	55.5	4.4	47.4	60.5	42	0	100%
10/8/99	150ppm F RH.Value	% RH	55.9	4.6	48.8	66.1	43	0	100%
10/9/99	150ppm F RH.Value	% RH	55.1	1.9	52.1	61.3	45	0	100%
10/10/99	150ppm F RH.Value	% RH	54.9	2.1	52.1	64.2	46	0	100%
10/11/99	150ppm F RH.Value	% RH	54.5	3.9	48.0	63.1	43	0	100%
10/12/99	150ppm F RH.Value	% RH	54.4	3.5	48.7	61.3	43	0	100%
10/13/99	150ppm F RH.Value	% RH	54.3	3.0	48.4	57.1	43	0	100%
10/14/99	150ppm F RH.Value	% RH	53.2	3.4	47.2	57.7	43	0	100%
10/15/99	150ppm F RH.Value	% RH	54.2	4.0	47.8	65.7	43	0	100%
10/16/99	150ppm F RH.Value	% RH	56.2	3.5	52.0	61.7	47	0	100%
10/17/99	150ppm F RH.Value	% RH	55.5	3.0	52.1	67.8	46	0	100%
10/18/99	150ppm F RH.Value	% RH	54.5	3.3	48.7	60.3	44	0	100%
10/19/99	150ppm F RH.Value	% RH	54.6	3.0	49.0	58.0	45	0	100%
10/20/99	150ppm F RH.Value	% RH	55.0	3.7	48.9	65.5	44	0	100%
10/21/99	150ppm F RH.Value	% RH	51.8	5.8	40.6	65.6	44	0	100%
10/22/99	150ppm F RH.Value	% RH	47.5	3.6	40.7	52.0	44	0	100%
10/23/99	150ppm F RH.Value	% RH	49.2	2.8	45.4	54.4	46	0	100%
10/24/99	150ppm F RH.Value	% RH	48.1	1.9	45.9	56.3	45	0	100%
10/25/99	150ppm F RH.Value	% RH	47.2	4.0	40.0	52.0	41	0	100%
10/26/99	150ppm F RH.Value	% RH	48.0	4.4	40.7	53.0	42	0	100%
10/27/99	150ppm F RH.Value	% RH	48.6	4.9	40.2	57.1	44	0	100%
10/28/99	150ppm F RH.Value	% RH	47.4	4.4	39.2	54.0	43	0	100%
10/29/99	150ppm F RH.Value	% RH	49.0	4.4	42.4	69.0	44	0	100%
10/30/99	150ppm F RH.Value	% RH	48.7	2.8	45.5	61.0	45	0	100%
10/31/99	150ppm F RH.Value	% RH	47.2	2.7	43.8	57.3	46	0	100%
11/1/99	150ppm F RH.Value	% RH	46.2	3.7	40.9	62.3	44	0	100%
11/2/99	150ppm F RH.Value	% RH	46.2	3.2	41.0	50.8	41	0	100%
11/3/99	150ppm F RH.Value	% RH	47.9	4.5	41.3	54.2	40	0	100%
11/4/99	150ppm F RH.Value	% RH	47.1	3.0	42.3	57.8	43	0	100%
11/5/99	150ppm F RH.Value	% RH	48.4	3.8	44.3	67.4	42	0	100%
11/6/99	150ppm F RH.Value	% RH	46.2	2.8	44.2	63.0	45	0	100%
11/7/99	150ppm F RH.Value	% RH	45.3	2.3	43.3	58.2	47	0	100%
11/8/99	150ppm F RH.Value	% RH	45.7	2.9	42.8	61.2	42	0	100%
11/9/99	150ppm F RH.Value	% RH	46.4	1.8	44.4	52.6	41	0	100%
11/10/99	150ppm F RH.Value	% RH	45.8	2.8	41.5	55.7	43	0	100%
11/11/99	150ppm F RH.Value	% RH	48.4	3.1	44.2	53.8	41	0	100%
11/12/99	150ppm F RH.Value	% RH	53.1	3.9	47.7	61.2	41	0	100%
11/13/99	150ppm F RH.Value	% RH	56.7	2.7	53.5	64.8	46	0	100%
11/14/99	150ppm F RH.Value	% RH	54.6	2.4	47.6	59.7	47	0	100%
11/15/99	150ppm F RH.Value	% RH	53.1	3.6	48.3	67.9	46	0	100%
11/16/99	150ppm F RH.Value	% RH	53.0	4.3	46.5	65.9	45	0	100%
11/17/99	150ppm F RH.Value	% RH	51.4	4.1	44.2	63.4	44	0	100%
11/18/99	150ppm F RH.Value	% RH	50.2	3.6	44.5	59.2	43	0	100%
11/19/99	150ppm F RH.Value	% RH	49.6	4.8	40.6	65.2	43	0	100%
11/20/99	150ppm F RH.Value	% RH	49.3	3.1	45.8	62.9	46	0	100%
11/21/99	150ppm F RH.Value	% RH	48.4	2.2	44.6	53.9	46	0	100%
11/22/99	150ppm F RH.Value	% RH	48.1	3.5	42.0	52.3	42	0	100%
11/23/99	150ppm F RH.Value	% RH	50.0	3.1	44.6	54.9	42	0	100%
11/24/99	150ppm F RH.Value	% RH	50.0	3.8	43.0	58.8	45	0	100%
11/25/99	150ppm F RH.Value	% RH	51.1	2.3	48.6	60.9	44	0	100%
11/26/99	150ppm F RH.Value	% RH	51.8	2.8	47.3	59.8	43	0	100%
11/27/99	150ppm F RH.Value	% RH	49.3	2.3	46.3	54.0	47	0	100%
11/28/99	150ppm F RH.Value	% RH	49.3	1.6	46.7	52.0	46	0	100%
11/29/99	150ppm F RH.Value	% RH	48.0	3.9	42.0	54.1	44	0	100%
11/30/99	150ppm F RH.Value	% RH	48.1	3.6	42.4	53.6	45	0	100%
12/1/99	150ppm F RH.Value	% RH	47.3	3.4	41.2	51.9	43	0	100%
12/2/99	150ppm F RH.Value	% RH	47.5	4.0	41.2	52.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	150ppm F RH.Value	% RH	49.9	3.2	44.7	58.3	42	0	100%
12/4/99	150ppm F RH.Value	% RH	51.5	4.3	46.6	59.9	45	0	100%
12/5/99	150ppm F RH.Value	% RH	50.0	1.9	47.2	54.3	45	0	100%
12/6/99	150ppm F RH.Value	% RH	49.1	4.1	42.4	56.8	41	0	100%
12/7/99	150ppm F RH.Value	% RH	49.1	3.9	43.5	63.9	41	0	100%
12/8/99	150ppm F RH.Value	% RH	48.9	3.4	42.8	54.3	42	0	100%
12/9/99	150ppm F RH.Value	% RH	47.9	3.8	41.5	54.0	42	0	100%
12/10/99	150ppm F RH.Value	% RH	49.9	4.3	42.7	54.3	41	0	100%
12/11/99	150ppm F RH.Value	% RH	51.6	3.9	46.2	57.7	46	0	100%
12/12/99	150ppm F RH.Value	% RH	50.0	3.1	45.2	55.0	47	0	100%
12/13/99	150ppm F RH.Value	% RH	48.2	3.1	43.2	54.5	43	0	100%
12/14/99	150ppm F RH.Value	% RH	48.6	3.3	43.1	57.2	43	0	100%
12/15/99	150ppm F RH.Value	% RH	49.6	4.2	42.7	58.1	45	0	100%
12/16/99	150ppm F RH.Value	% RH	47.0	3.8	41.9	53.5	42	0	100%
12/17/99	150ppm F RH.Value	% RH	47.1	4.1	42.3	61.5	42	0	100%
12/18/99	150ppm F RH.Value	% RH	47.3	4.0	43.9	69.7	46	0	100%
12/19/99	150ppm F RH.Value	% RH	45.5	1.7	42.8	54.4	46	0	100%
12/20/99	150ppm F RH.Value	% RH	45.2	3.0	40.4	58.5	42	0	100%
12/21/99	150ppm F RH.Value	% RH	45.0	2.4	40.4	50.5	43	0	100%
12/22/99	150ppm F RH.Value	% RH	46.5	2.5	42.2	51.4	44	0	100%
12/23/99	150ppm F RH.Value	% RH	48.9	1.2	46.5	52.1	43	0	100%
12/24/99	150ppm F RH.Value	% RH	50.6	2.0	48.3	60.1	44	0	100%
12/25/99	150ppm F RH.Value	% RH	48.3	2.3	45.3	55.4	46	0	100%
12/26/99	150ppm F RH.Value	% RH	47.4	2.1	45.4	58.6	47	0	100%
12/27/99	150ppm F RH.Value	% RH	46.8	2.1	43.1	52.8	45	0	100%
12/28/99	150ppm F RH.Value	% RH	47.5	3.3	43.2	64.8	45	0	100%
12/29/99	150ppm F RH.Value	% RH	46.6	3.1	41.6	60.1	46	0	100%
12/30/99	150ppm F RH.Value	% RH	45.2	2.3	40.8	50.2	44	0	100%
12/31/99	150ppm F RH.Value	% RH	50.3	3.2	46.4	64.4	44	0	100%
1/1/00	150ppm F RH.Value	% RH	51.1	2.1	48.4	55.9	47	0	100%
1/2/00	150ppm F RH.Value	% RH	51.0	2.6	48.4	65.2	47	0	100%
1/3/00	150ppm F RH.Value	% RH	50.0	3.3	44.8	56.9	42	0	100%
1/4/00	150ppm F RH.Value	% RH	50.4	2.6	45.5	57.0	43	0	100%
1/5/00	150ppm F RH.Value	% RH	49.2	2.8	44.8	52.8	44	0	100%
1/6/00	150ppm F RH.Value	% RH	50.6	4.4	43.2	60.4	44	0	100%
1/7/00	150ppm F RH.Value	% RH	54.2	4.9	46.3	61.5	42	0	100%
1/8/00	150ppm F RH.Value	% RH	53.3	3.1	50.1	59.9	47	0	100%
1/9/00	150ppm F RH.Value	% RH	51.9	2.1	48.8	57.5	47	0	100%
1/10/00	150ppm F RH.Value	% RH	50.7	3.8	44.3	63.4	46	0	100%
1/11/00	150ppm F RH.Value	% RH	51.8	3.4	46.3	57.4	42	0	100%
1/12/00	150ppm F RH.Value	% RH	46.7	3.9	37.5	51.9	30	0	100%
1/13/00	150ppm F RH.Value	% RH	44.2	4.2	37.0	49.3	42	0	100%
1/14/00	150ppm F RH.Value	% RH	48.0	3.5	41.6	61.9	42	0	100%
1/15/00	150ppm F RH.Value	% RH	46.3	3.2	42.4	51.9	46	0	100%
1/16/00	150ppm F RH.Value	% RH	46.0	2.6	42.5	50.3	46	0	100%
1/17/00	150ppm F RH.Value	% RH	45.2	4.8	37.5	52.5	48	0	100%
1/18/00	150ppm F RH.Value	% RH	45.7	4.1	39.3	51.7	42	0	100%
1/19/00	150ppm F RH.Value	% RH	46.8	4.2	40.8	53.5	42	0	100%
1/20/00	150ppm F RH.Value	% RH	46.2	4.3	39.1	52.6	41	0	100%
1/21/00	150ppm F RH.Value	% RH	43.0	4.6	35.8	50.8	40	0	100%
1/22/00	150ppm F RH.Value	% RH	41.2	1.1	39.5	46.4	44	0	100%
1/23/00	150ppm F RH.Value	% RH	42.3	1.6	40.2	48.6	45	0	100%
1/24/00	150ppm F RH.Value	% RH	41.0	3.2	35.8	46.5	43	0	100%
1/25/00	150ppm F RH.Value	% RH	40.0	2.0	37.3	44.1	43	0	100%
1/26/00	150ppm F RH.Value	% RH	39.6	3.0	34.1	50.0	45	0	100%
1/27/00	150ppm F RH.Value	% RH	40.9	2.8	36.4	45.3	43	0	100%
1/28/00	150ppm F RH.Value	% RH	41.1	4.6	34.2	60.3	45	0	100%
1/29/00	150ppm F RH.Value	% RH	41.3	2.0	38.7	48.7	46	0	100%
1/30/00	150ppm F RH.Value	% RH	40.7	1.4	38.2	44.4	46	0	100%
1/31/00	150ppm F RH.Value	% RH	39.7	3.0	33.2	43.1	43	0	100%
2/1/00	150ppm F RH.Value	% RH	41.6	3.9	35.0	53.1	43	0	100%
2/2/00	150ppm F RH.Value	% RH	41.5	2.8	36.7	46.1	44	0	100%
2/3/00	150ppm F RH.Value	% RH	40.4	2.6	36.0	44.0	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	150ppm F RH.Value	% RH	40.5	2.1	37.2	44.9	44	0	100%
2/5/00	150ppm F RH.Value	% RH	40.4	1.4	38.8	46.1	46	0	100%
2/6/00	150ppm F RH.Value	% RH	40.5	1.9	38.8	50.9	46	0	100%
2/7/00	150ppm F RH.Value	% RH	39.5	1.4	37.1	43.5	44	0	100%
2/8/00	150ppm F RH.Value	% RH	39.8	1.7	37.0	44.4	46	0	100%
2/9/00	150ppm F RH.Value	% RH	40.1	1.2	37.7	42.5	46	0	100%
2/10/00	150ppm F RH.Value	% RH	39.3	1.6	36.3	42.0	44	0	100%
2/11/00	150ppm F RH.Value	% RH	41.1	4.4	31.3	58.6	43	0	100%
2/12/00	150ppm F RH.Value	% RH	45.3	1.4	43.3	48.3	47	0	100%
2/13/00	150ppm F RH.Value	% RH	43.1	2.1	39.5	47.0	47	0	100%
2/14/00	150ppm F RH.Value	% RH	41.7	4.4	35.3	47.8	48	0	100%
2/15/00	150ppm F RH.Value	% RH	42.2	3.4	36.3	47.6	43	0	100%
2/16/00	150ppm F RH.Value	% RH	41.9	3.8	35.5	47.0	44	0	100%
2/17/00	150ppm F RH.Value	% RH	44.8	4.2	36.7	51.3	44	0	100%
2/18/00	150ppm F RH.Value	% RH	48.1	3.6	41.8	52.4	44	0	100%
2/19/00	150ppm F RH.Value	% RH	50.2	3.3	46.3	60.7	46	0	100%
2/20/00	150ppm F RH.Value	% RH	49.4	1.9	46.1	54.8	46	0	100%
2/21/00	150ppm F RH.Value	% RH	49.9	2.7	46.0	59.4	46	0	100%
2/22/00	150ppm F RH.Value	% RH	48.6	3.1	43.7	53.3	45	0	100%
2/23/00	150ppm F RH.Value	% RH	48.4	3.8	42.4	61.3	45	0	100%
2/24/00	150ppm F RH.Value	% RH	47.1	3.7	41.3	53.8	44	0	100%
2/25/00	150ppm F RH.Value	% RH	49.3	3.0	43.6	56.5	44	0	100%
2/26/00	150ppm F RH.Value	% RH	48.6	3.3	45.1	57.8	46	0	100%
2/27/00	150ppm F RH.Value	% RH	47.3	1.7	44.4	50.9	46	0	100%
2/28/00	150ppm F RH.Value	% RH	45.8	3.2	40.4	50.7	43	0	100%
2/29/00	150ppm F RH.Value	% RH	46.2	2.8	41.2	50.3	43	0	100%
3/1/00	150ppm F RH.Value	% RH	45.8	2.8	41.1	49.8	43	0	100%
3/2/00	150ppm F RH.Value	% RH	46.7	3.3	42.0	52.8	47	0	100%
3/3/00	150ppm F RH.Value	% RH	46.8	3.0	40.8	50.4	42	0	100%
3/4/00	150ppm F RH.Value	% RH	49.3	3.1	45.7	54.8	46	0	100%
3/5/00	150ppm F RH.Value	% RH	47.6	1.5	45.1	51.8	47	0	100%
3/6/00	150ppm F RH.Value	% RH	46.5	3.3	41.4	51.4	45	0	100%
3/7/00	150ppm F RH.Value	% RH	46.6	3.0	40.8	51.4	42	0	100%
3/8/00	150ppm F RH.Value	% RH	46.9	3.2	41.9	51.4	45	0	100%
3/9/00	150ppm F RH.Value	% RH	46.2	3.6	40.8	51.1	44	0	100%
3/10/00	150ppm F RH.Value	% RH	48.5	3.0	43.1	52.8	45	0	100%
3/11/00	150ppm F RH.Value	% RH	50.7	3.8	46.1	61.0	46	0	100%
3/12/00	150ppm F RH.Value	% RH	50.0	2.5	47.0	60.5	46	0	100%
3/13/00	150ppm F RH.Value	% RH	47.8	3.4	43.2	54.2	42	0	100%
3/14/00	150ppm F RH.Value	% RH	48.6	3.2	44.0	54.0	43	0	100%
3/15/00	150ppm F RH.Value	% RH	47.4	3.3	41.7	53.4	43	0	100%
3/16/00	150ppm F RH.Value	% RH	47.4	3.6	41.1	53.4	43	0	100%
3/17/00	150ppm F RH.Value	% RH	48.0	3.4	41.8	52.6	42	0	100%
3/18/00	150ppm F RH.Value	% RH	48.4	2.5	45.5	55.5	46	0	100%
3/19/00	150ppm F RH.Value	% RH	47.4	1.7	44.6	51.0	46	0	100%
3/20/00	150ppm F RH.Value	% RH	46.4	3.6	40.1	52.8	45	0	100%
3/21/00	150ppm F RH.Value	% RH	45.9	3.2	40.1	50.9	45	0	100%
3/22/00	150ppm F RH.Value	% RH	46.9	3.9	40.5	52.2	47	0	100%
3/23/00	150ppm F RH.Value	% RH	47.2	3.5	40.3	51.5	44	0	100%
3/24/00	150ppm F RH.Value	% RH	51.1	3.6	43.9	63.8	43	0	100%
3/25/00	150ppm F RH.Value	% RH	51.2	2.9	47.0	56.1	46	0	100%
3/26/00	150ppm F RH.Value	% RH	50.8	1.9	47.2	53.8	46	0	100%
3/27/00	150ppm F RH.Value	% RH	48.4	4.4	40.7	55.1	44	0	100%
3/28/00	150ppm F RH.Value	% RH	47.6	4.0	41.3	52.9	43	0	100%
3/29/00	150ppm F RH.Value	% RH	47.8	4.1	40.7	56.3	44	0	100%
3/30/00	150ppm F RH.Value	% RH	47.6	4.8	39.8	58.4	44	0	100%
3/31/00	150ppm F RH.Value	% RH	48.7	4.3	41.4	54.4	44	0	100%
4/1/00	150ppm F RH.Value	% RH	50.1	3.2	46.4	62.0	46	0	100%
4/2/00	150ppm F RH.Value	% RH	48.3	2.1	45.7	57.5	46	0	100%
4/3/00	150ppm F RH.Value	% RH	47.6	3.7	40.9	57.2	45	0	100%
4/4/00	150ppm F RH.Value	% RH	46.8	3.2	41.2	51.2	45	0	100%
4/5/00	150ppm F RH.Value	% RH	46.8	3.7	40.3	51.0	45	0	100%
4/6/00	150ppm F RH.Value	% RH	46.8	4.4	39.4	53.0	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	150ppm F RH.Value	% RH	47.5	4.3	39.9	53.1	44	0	100%
4/8/00	150ppm F RH.Value	% RH	49.4	2.6	45.8	54.5	46	0	100%
4/9/00	150ppm F RH.Value	% RH	49.4	2.9	45.6	60.0	47	0	100%
4/10/00	150ppm F RH.Value	% RH	47.6	4.5	40.5	54.1	43	0	100%
4/11/00	150ppm F RH.Value	% RH	47.9	4.5	41.6	56.0	43	0	100%
4/12/00	150ppm F RH.Value	% RH	48.4	3.6	42.2	54.8	44	0	100%
4/13/00	150ppm F RH.Value	% RH	50.9	3.3	45.0	57.4	43	0	100%
4/14/00	150ppm F RH.Value	% RH	50.1	4.5	41.9	55.8	44	0	100%
4/15/00	150ppm F RH.Value	% RH	50.2	2.4	46.9	54.5	46	0	100%
4/16/00	150ppm F RH.Value	% RH	49.9	1.9	47.1	55.5	46	0	100%
4/17/00	150ppm F RH.Value	% RH	48.5	3.4	43.6	59.2	45	0	100%
4/18/00	150ppm F RH.Value	% RH	49.1	4.1	42.9	60.4	46	0	100%
4/19/00	150ppm F RH.Value	% RH	48.0	3.3	42.4	52.8	45	0	100%
4/20/00	150ppm F RH.Value	% RH	49.2	3.7	43.2	54.2	44	0	100%
4/21/00	150ppm F RH.Value	% RH	50.4	3.5	43.7	61.2	42	0	100%
4/22/00	150ppm F RH.Value	% RH	48.3	4.2	43.3	63.4	46	0	100%
4/23/00	150ppm F RH.Value	% RH	47.3	2.6	43.6	52.4	46	0	100%
4/24/00	150ppm F RH.Value	% RH	44.0	3.8	37.2	49.0	43	0	100%
4/25/00	150ppm F RH.Value	% RH	48.6	4.9	40.1	58.5	43	0	100%
4/26/00	150ppm F RH.Value	% RH	52.6	4.8	44.6	57.9	43	0	100%
4/27/00	150ppm F RH.Value	% RH	59.3	1.0	57.9	61.1	9	0	100%
4/28/00	150ppm F RH.Value	% RH	48.9	4.2	42.4	55.4	36	0	100%
4/29/00	150ppm F RH.Value	% RH	51.5	3.4	48.0	57.3	45	0	100%
4/30/00	150ppm F RH.Value	% RH	50.2	1.8	47.3	57.1	46	0	100%
5/1/00	150ppm F RH.Value	% RH	49.7	4.1	43.0	55.8	44	0	100%
5/2/00	150ppm F RH.Value	% RH	52.6	5.4	43.9	63.1	44	0	100%
5/3/00	150ppm F RH.Value	% RH	52.4	4.9	44.1	60.6	45	0	100%
5/4/00	150ppm F RH.Value	% RH	48.5	3.8	42.4	54.2	44	0	100%
5/5/00	150ppm F RH.Value	% RH	49.9	3.2	44.2	60.2	43	0	100%
5/6/00	150ppm F RH.Value	% RH	48.1	2.2	44.9	56.7	47	0	100%
5/7/00	150ppm F RH.Value	% RH	47.9	1.9	45.2	52.4	48	0	100%
5/8/00	150ppm F RH.Value	% RH	50.7	4.6	42.6	56.4	42	0	100%
5/9/00	150ppm F RH.Value	% RH	53.6	4.8	45.1	62.1	42	0	100%
5/10/00	150ppm F RH.Value	% RH	51.3	5.3	43.2	60.1	44	0	100%
5/11/00	150ppm F RH.Value	% RH	51.9	4.4	45.9	62.2	44	0	100%
5/12/00	150ppm F RH.Value	% RH	52.5	3.8	46.8	58.9	43	0	100%
5/13/00	150ppm F RH.Value	% RH	54.6	4.4	49.6	62.8	46	0	100%
5/14/00	150ppm F RH.Value	% RH	55.6	3.7	49.7	62.3	46	0	100%
5/15/00	150ppm F RH.Value	% RH	56.7	6.7	45.1	64.4	45	0	100%
5/16/00	150ppm F RH.Value	% RH	57.4	6.4	47.0	67.0	44	0	100%
5/17/00	150ppm F RH.Value	% RH	56.6	6.6	46.5	64.7	45	0	100%
5/18/00	150ppm F RH.Value	% RH	54.9	8.4	43.7	68.5	43	0	100%
5/19/00	150ppm F RH.Value	% RH	53.8	7.9	45.5	68.0	42	0	100%
5/20/00	150ppm F RH.Value	% RH	46.8	3.3	41.9	53.1	46	0	100%
5/21/00	150ppm F RH.Value	% RH	48.0	2.5	43.4	52.3	47	0	100%
5/22/00	150ppm F RH.Value	% RH	46.5	2.2	38.1	50.3	42	0	100%
5/23/00	150ppm F RH.Value	% RH	45.8	4.4	39.2	56.2	42	0	100%
5/24/00	150ppm F RH.Value	% RH	45.8	3.8	39.8	56.8	44	0	100%
5/25/00	150ppm F RH.Value	% RH	44.8	3.1	38.9	48.7	44	0	100%
5/26/00	150ppm F RH.Value	% RH	51.1	4.3	45.0	58.8	43	0	100%
5/27/00	150ppm F RH.Value	% RH	56.9	3.2	52.6	64.0	45	0	100%
5/28/00	150ppm F RH.Value	% RH	53.0	2.7	49.8	58.6	46	0	100%
5/29/00	150ppm F RH.Value	% RH	50.7	4.1	46.4	59.3	46	0	100%
5/30/00	150ppm F RH.Value	% RH	52.0	3.8	42.3	58.0	45	0	100%
5/31/00	150ppm F RH.Value	% RH	54.5	4.2	46.1	59.8	45	0	100%
6/1/00	150ppm F RH.Value	% RH	52.5	4.6	46.9	60.8	44	0	100%
6/2/00	150ppm F RH.Value	% RH	53.8	3.3	49.6	65.2	40	0	100%
6/3/00	150ppm F RH.Value	% RH	51.0	3.0	46.8	55.6	47	0	100%
6/4/00	150ppm F RH.Value	% RH	53.2	2.5	48.4	59.2	47	0	100%
6/5/00	150ppm F RH.Value	% RH	51.3	3.6	44.3	59.4	42	0	100%
6/6/00	150ppm F RH.Value	% RH	51.4	4.1	44.9	60.8	44	0	100%
6/7/00	150ppm F RH.Value	% RH	53.6	3.9	47.2	60.2	43	0	100%
6/8/00	150ppm F RH.Value	% RH	54.8	3.3	48.6	61.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	150ppm F RH.Value	% RH	51.5	3.4	44.2	64.0	43	0	100%
6/10/00	150ppm F RH.Value	% RH	49.6	3.2	44.2	55.1	46	0	100%
6/11/00	150ppm F RH.Value	% RH	49.8	3.0	45.0	55.3	46	0	100%
6/12/00	150ppm F RH.Value	% RH	56.4	3.6	51.3	62.0	45	0	100%
6/13/00	150ppm F RH.Value	% RH	50.3	2.1	46.8	53.4	45	0	100%
6/14/00	150ppm F RH.Value	% RH	50.9	2.5	48.1	57.1	45	0	100%
6/15/00	150ppm F RH.Value	% RH	42.6	4.1	36.7	50.0	44	0	100%
6/16/00	150ppm F RH.Value	% RH	41.7	3.8	35.7	53.6	43	0	100%
6/17/00	150ppm F RH.Value	% RH	42.4	2.6	38.4	49.0	45	0	100%
6/18/00	150ppm F RH.Value	% RH	44.3	3.3	39.2	52.9	46	0	100%
6/19/00	150ppm F RH.Value	% RH	38.7	1.8	35.3	41.8	42	0	100%
6/20/00	150ppm F RH.Value	% RH	41.8	4.6	34.6	56.0	43	0	100%
6/21/00	150ppm F RH.Value	% RH	49.6	4.7	42.5	68.3	42	0	100%
6/22/00	150ppm F RH.Value	% RH	49.6	5.0	41.5	57.0	44	0	100%
6/23/00	150ppm F RH.Value	% RH	52.6	6.1	42.6	61.5	43	0	100%
6/24/00	150ppm F RH.Value	% RH	49.5	8.2	41.6	68.0	44	0	100%
6/25/00	150ppm F RH.Value	% RH	42.0	1.8	38.9	46.5	44	0	100%
6/26/00	150ppm F RH.Value	% RH	43.7	7.3	33.0	57.3	44	0	100%
6/27/00	150ppm F RH.Value	% RH	56.5	5.6	46.1	65.8	42	0	100%
6/28/00	150ppm F RH.Value	% RH	48.9	9.3	39.3	68.8	45	0	100%
6/29/00	150ppm F RH.Value	% RH	44.1	3.8	37.1	52.4	44	0	100%
6/30/00	150ppm F RH.Value	% RH	49.6	4.2	42.8	66.1	43	0	100%
7/1/00	150ppm F RH.Value	% RH	45.9	4.1	41.1	53.0	47	0	100%
7/2/00	150ppm F RH.Value	% RH	42.2	2.0	38.9	46.0	47	0	100%
7/3/00	150ppm F RH.Value	% RH	43.7	3.0	39.5	49.8	44	0	100%
7/4/00	150ppm F RH.Value	% RH	44.3	3.0	39.9	49.4	43	0	100%
7/5/00	150ppm F RH.Value	% RH	45.5	3.0	40.9	51.7	45	0	100%
7/6/00	150ppm F RH.Value	% RH	47.2	3.6	41.3	53.2	42	0	100%
7/7/00	150ppm F RH.Value	% RH	49.7	3.2	44.3	64.0	42	0	100%
7/8/00	150ppm F RH.Value	% RH	48.6	3.3	44.4	57.1	46	0	100%
7/9/00	150ppm F RH.Value	% RH	46.0	3.7	40.1	53.6	46	0	100%
7/10/00	150ppm F RH.Value	% RH	45.8	3.4	40.5	50.6	45	0	100%
7/11/00	150ppm F RH.Value	% RH	46.7	4.2	40.2	54.1	45	0	100%
7/12/00	150ppm F RH.Value	% RH	45.1	3.6	38.7	51.0	45	0	100%
7/13/00	150ppm F RH.Value	% RH	43.8	3.7	36.5	49.6	42	0	100%
7/14/00	150ppm F RH.Value	% RH	47.4	4.4	41.6	63.2	41	0	100%
7/15/00	150ppm F RH.Value	% RH	44.4	2.4	41.3	48.9	47	0	100%
7/16/00	150ppm F RH.Value	% RH	45.4	2.7	41.6	56.8	47	0	100%
7/17/00	150ppm F RH.Value	% RH	46.7	3.7	39.9	52.1	43	0	100%
7/18/00	150ppm F RH.Value	% RH	50.0	4.2	43.0	61.6	44	0	100%
7/19/00	150ppm F RH.Value	% RH	52.0	4.5	43.2	58.3	44	0	100%
7/20/00	150ppm F RH.Value	% RH	52.5	4.3	46.3	59.2	44	0	100%
7/21/00	150ppm F RH.Value	% RH	55.5	3.1	48.9	65.3	43	0	100%
7/22/00	150ppm F RH.Value	% RH	55.5	3.5	50.9	68.5	47	0	100%
7/23/00	150ppm F RH.Value	% RH	53.5	2.1	50.4	57.1	46	0	100%
7/24/00	150ppm F RH.Value	% RH	51.6	3.8	45.0	57.4	44	0	100%
7/25/00	150ppm F RH.Value	% RH	52.1	4.1	46.0	59.9	44	0	100%
7/26/00	150ppm F RH.Value	% RH	50.9	4.8	45.0	60.9	45	0	100%
7/27/00	150ppm F RH.Value	% RH	52.1	4.0	44.4	58.5	43	0	100%
7/28/00	150ppm F RH.Value	% RH	62.2	7.4	56.3	92.7	43	4	91%
7/29/00	150ppm F RH.Value	% RH	56.9	3.1	53.0	63.2	45	0	100%
7/30/00	150ppm F RH.Value	% RH	56.1	2.9	52.6	61.9	46	0	100%
7/31/00	150ppm F RH.Value	% RH	56.5	2.7	52.1	63.4	42	0	100%
8/1/00	150ppm F RH.Value	% RH	54.7	2.3	51.6	61.1	44	0	100%
8/2/00	150ppm F RH.Value	% RH	52.5	3.0	47.8	59.4	44	0	100%
8/3/00	150ppm F RH.Value	% RH	53.4	2.5	49.9	59.6	43	0	100%
8/4/00	150ppm F RH.Value	% RH	55.0	3.3	49.6	63.8	43	0	100%
8/5/00	150ppm F RH.Value	% RH	55.6	4.3	49.9	62.8	46	0	100%
8/6/00	150ppm F RH.Value	% RH	54.1	2.1	50.9	57.4	47	0	100%
8/7/00	150ppm F RH.Value	% RH	53.0	5.1	46.9	64.8	44	0	100%
8/8/00	150ppm F RH.Value	% RH	54.3	3.6	49.0	60.7	45	0	100%
8/9/00	150ppm F RH.Value	% RH	54.6	4.1	49.5	61.8	44	0	100%
8/10/00	150ppm F RH.Value	% RH	53.9	5.0	44.8	61.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	150ppm F RH.Value	% RH	53.3	4.7	46.0	65.2	43	0	100%
8/12/00	150ppm F RH.Value	% RH	50.6	3.2	46.9	56.9	47	0	100%
8/13/00	150ppm F RH.Value	% RH	48.8	3.2	44.6	55.8	47	0	100%
8/14/00	150ppm F RH.Value	% RH	49.7	3.5	44.6	61.0	42	0	100%
8/15/00	150ppm F RH.Value	% RH	49.3	3.9	43.8	59.6	41	0	100%
8/16/00	150ppm F RH.Value	% RH	49.2	2.6	45.5	58.8	45	0	100%
8/17/00	150ppm F RH.Value	% RH	49.5	3.5	44.1	56.0	44	0	100%
8/18/00	150ppm F RH.Value	% RH	56.1	6.3	50.2	83.5	43	2	95%
8/19/00	150ppm F RH.Value	% RH	52.2	3.5	47.7	58.6	46	0	100%
8/20/00	150ppm F RH.Value	% RH	50.6	2.3	47.5	54.2	47	0	100%
8/21/00	150ppm F RH.Value	% RH	50.7	4.2	43.8	57.4	45	0	100%
8/22/00	150ppm F RH.Value	% RH	51.2	4.2	44.5	57.7	43	0	100%
8/23/00	150ppm F RH.Value	% RH	50.6	4.0	44.0	56.8	44	0	100%
8/24/00	150ppm F RH.Value	% RH	51.9	3.8	45.9	57.6	44	0	100%
8/25/00	150ppm F RH.Value	% RH	55.5	3.7	48.9	67.2	43	0	100%
8/26/00	150ppm F RH.Value	% RH	52.9	3.5	48.6	61.3	46	0	100%
8/27/00	150ppm F RH.Value	% RH	51.0	3.3	47.4	59.2	47	0	100%
8/28/00	150ppm F RH.Value	% RH	50.4	4.3	44.8	58.9	43	0	100%
8/29/00	150ppm F RH.Value	% RH	54.9	4.6	47.2	59.8	41	0	100%
8/30/00	150ppm F RH.Value	% RH	54.2	4.5	47.5	61.7	44	0	100%
8/31/00	150ppm F RH.Value	% RH	53.6	3.8	49.9	61.3	44	0	100%
9/1/00	150ppm F RH.Value	% RH	47.8	5.4	41.0	67.6	41	0	100%
9/2/00	150ppm F RH.Value	% RH	44.5	2.2	41.2	49.0	47	0	100%
9/3/00	150ppm F RH.Value	% RH	41.7	2.2	38.1	50.5	48	0	100%
9/4/00	150ppm F RH.Value	% RH	44.4	1.9	41.1	48.0	46	0	100%
9/5/00	150ppm F RH.Value	% RH	42.4	2.9	37.4	48.6	45	0	100%
9/6/00	150ppm F RH.Value	% RH	43.7	3.3	38.2	49.3	43	0	100%
9/7/00	150ppm F RH.Value	% RH	42.8	3.2	38.6	48.2	44	0	100%
9/8/00	150ppm F RH.Value	% RH	45.4	2.8	41.3	56.1	42	0	100%
9/9/00	150ppm F RH.Value	% RH	45.5	2.3	41.5	54.4	47	0	100%
9/10/00	150ppm F RH.Value	% RH	49.8	1.0	46.0	52.2	47	0	100%
9/11/00	150ppm F RH.Value	% RH	49.1	1.7	45.9	54.1	41	0	100%
9/12/00	150ppm F RH.Value	% RH	49.6	1.8	46.5	53.1	41	0	100%
9/13/00	150ppm F RH.Value	% RH	48.3	1.8	45.7	52.6	41	0	100%
9/14/00	150ppm F RH.Value	% RH	45.7	2.2	42.8	55.9	43	0	100%
9/15/00	150ppm F RH.Value	% RH	50.6	3.8	45.7	65.0	42	0	100%
9/16/00	150ppm F RH.Value	% RH	51.9	2.9	47.9	57.3	46	0	100%
9/17/00	150ppm F RH.Value	% RH	51.1	1.8	48.3	54.2	46	0	100%
9/18/00	150ppm F RH.Value	% RH	50.5	2.3	46.7	54.8	44	0	100%
9/19/00	150ppm F RH.Value	% RH	48.6	3.7	43.7	59.7	44	0	100%
9/20/00	150ppm F RH.Value	% RH	46.9	3.1	42.5	52.9	43	0	100%
9/21/00	150ppm F RH.Value	% RH	49.5	3.5	45.0	56.3	45	0	100%
9/22/00	150ppm F RH.Value	% RH	46.5	3.6	41.8	64.3	45	0	100%
9/23/00	150ppm F RH.Value	% RH	44.3	3.3	40.3	49.9	46	0	100%
9/24/00	150ppm F RH.Value	% RH	43.9	2.1	40.8	48.4	47	0	100%
9/25/00	150ppm F RH.Value	% RH	47.0	3.0	43.1	58.6	42	0	100%
9/26/00	150ppm F RH.Value	% RH	50.4	2.6	47.3	62.3	43	0	100%
9/27/00	150ppm F RH.Value	% RH	50.8	1.5	47.7	54.9	45	0	100%
9/28/00	150ppm F RH.Value	% RH	52.6	1.6	49.8	55.1	44	0	100%
9/29/00	150ppm F RH.Value	% RH	60.2	5.6	52.7	73.2	42	1	98%
9/30/00	150ppm F RH.Value	% RH	48.7	3.4	44.6	54.4	47	0	100%
10/1/00	150ppm F RH.Value	% RH	45.1	4.1	39.3	53.2	47	0	100%
10/2/00	150ppm F RH.Value	% RH	41.6	3.1	37.1	45.9	44	0	100%
10/3/00	150ppm F RH.Value	% RH	41.6	3.4	36.4	45.8	45	0	100%
10/4/00	150ppm F RH.Value	% RH	41.8	3.0	37.8	48.0	45	0	100%
10/5/00	150ppm F RH.Value	% RH	43.3	2.2	39.6	47.3	43	0	100%
10/6/00	150ppm F RH.Value	% RH	45.8	3.0	40.8	51.9	43	0	100%
10/7/00	150ppm F RH.Value	% RH	45.1	2.7	41.9	57.0	46	0	100%
10/8/00	150ppm F RH.Value	% RH	44.5	1.6	41.8	48.1	45	0	100%
10/9/00	150ppm F RH.Value	% RH	46.5	3.5	41.3	52.8	42	0	100%
10/10/00	150ppm F RH.Value	% RH	50.1	2.5	45.1	53.9	41	0	100%
10/11/00	150ppm F RH.Value	% RH	51.0	1.9	48.1	54.3	43	0	100%
10/12/00	150ppm F RH.Value	% RH	50.2	2.8	46.5	58.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	150ppm F RH.Value	% RH	49.1	3.7	44.6	69.1	44	0	100%
10/14/00	150ppm F RH.Value	% RH	47.0	4.2	42.9	54.0	46	0	100%
10/15/00	150ppm F RH.Value	% RH	44.7	1.8	41.7	47.2	47	0	100%
10/16/00	150ppm F RH.Value	% RH	46.5	2.7	42.1	51.9	45	0	100%
10/17/00	150ppm F RH.Value	% RH	48.0	2.8	42.4	52.7	45	0	100%
10/18/00	150ppm F RH.Value	% RH	47.0	3.4	40.9	52.6	46	0	100%
10/19/00	150ppm F RH.Value	% RH	50.9	6.3	41.5	62.9	44	0	100%
10/20/00	150ppm F RH.Value	% RH	60.1	4.2	52.9	68.9	41	0	100%
10/21/00	150ppm F RH.Value	% RH	52.3	2.1	48.9	56.7	46	0	100%
10/22/00	150ppm F RH.Value	% RH	51.9	2.1	49.1	55.1	45	0	100%
10/23/00	150ppm F RH.Value	% RH	51.3	2.8	47.2	60.1	43	0	100%
10/24/00	150ppm F RH.Value	% RH	52.3	3.5	47.7	68.7	43	0	100%
10/25/00	150ppm F RH.Value	% RH	54.8	0.6	54.2	55.8	10	0	100%
10/26/00	150ppm F RH.Value	% RH	53.7	2.6	49.2	57.8	42	0	100%
10/27/00	150ppm F RH.Value	% RH	55.4	2.6	50.7	60.4	43	0	100%
10/28/00	150ppm F RH.Value	% RH	52.0	2.4	49.2	59.3	45	0	100%
10/29/00	150ppm F RH.Value	% RH	51.7	1.4	49.2	54.5	47	0	100%
10/30/00	150ppm F RH.Value	% RH	51.5	2.0	48.3	55.1	44	0	100%
10/31/00	150ppm F RH.Value	% RH	51.1	1.7	48.1	54.0	45	0	100%
11/1/00	150ppm F RH.Value	% RH	51.3	3.1	46.5	64.3	45	0	100%
11/2/00	150ppm F RH.Value	% RH	51.0	1.9	47.5	53.9	43	0	100%
11/3/00	150ppm F RH.Value	% RH	55.8	4.4	50.6	63.4	43	0	100%
11/4/00	150ppm F RH.Value	% RH	58.7	4.8	52.1	67.2	46	0	100%
11/5/00	150ppm F RH.Value	% RH	56.9	3.8	51.6	63.4	46	0	100%
11/6/00	150ppm F RH.Value	% RH	57.4	2.8	53.4	63.3	44	0	100%
11/7/00	150ppm F RH.Value	% RH	57.3	3.7	52.9	67.5	45	0	100%
11/8/00	150ppm F RH.Value	% RH	56.9	3.3	52.0	63.5	44	0	100%
11/9/00	150ppm F RH.Value	% RH	56.2	2.7	52.6	61.0	44	0	100%
11/10/00	150ppm F RH.Value	% RH	57.0	3.2	48.6	63.1	43	0	100%
11/11/00	150ppm F RH.Value	% RH	56.9	3.0	53.6	63.2	46	0	100%
11/12/00	150ppm F RH.Value	% RH	57.2	3.0	53.6	63.8	45	0	100%
11/13/00	150ppm F RH.Value	% RH	57.2	2.4	52.2	61.8	42	0	100%
11/14/00	150ppm F RH.Value	% RH	57.4	3.1	52.5	62.3	42	0	100%
11/15/00	150ppm F RH.Value	% RH	58.1	3.1	53.3	63.5	43	0	100%
11/16/00	150ppm F RH.Value	% RH	58.9	2.8	54.4	62.6	44	0	100%
11/17/00	150ppm F RH.Value	% RH	57.2	5.5	50.1	66.9	43	0	100%
11/18/00	150ppm F RH.Value	% RH	55.2	2.9	49.3	60.4	45	0	100%
11/19/00	150ppm F RH.Value	% RH	53.4	2.5	48.4	57.2	45	0	100%
11/20/00	150ppm F RH.Value	% RH	52.1	2.1	49.4	56.1	44	0	100%
11/21/00	150ppm F RH.Value	% RH	53.6	3.5	48.9	59.9	43	0	100%
11/22/00	150ppm F RH.Value	% RH	57.0	2.9	53.0	61.1	44	0	100%
11/23/00	150ppm F RH.Value	% RH	51.3	3.8	47.3	57.8	43	0	100%
11/24/00	150ppm F RH.Value	% RH	53.3	2.2	50.3	57.4	43	0	100%
11/25/00	150ppm F RH.Value	% RH	55.3	2.9	50.8	60.1	46	0	100%
11/26/00	150ppm F RH.Value	% RH	55.5	3.3	51.1	61.0	47	0	100%
11/27/00	150ppm F RH.Value	% RH	54.0	3.7	46.0	60.6	45	0	100%
11/28/00	150ppm F RH.Value	% RH	54.1	3.4	47.7	59.8	44	0	100%
11/29/00	150ppm F RH.Value	% RH	51.6	4.4	44.8	60.9	46	0	100%
11/30/00	150ppm F RH.Value	% RH	53.6	5.0	46.0	62.0	43	0	100%
12/1/00	150ppm F RH.Value	% RH	57.0	5.6	48.9	67.0	43	0	100%
12/2/00	150ppm F RH.Value	% RH	54.6	3.2	51.0	61.8	45	0	100%
12/3/00	150ppm F RH.Value	% RH	54.3	2.1	51.8	58.8	47	0	100%
12/4/00	150ppm F RH.Value	% RH	52.7	3.6	47.6	58.4	42	0	100%
12/5/00	150ppm F RH.Value	% RH	52.6	3.2	48.1	58.8	42	0	100%
12/6/00	150ppm F RH.Value	% RH	51.6	3.6	47.0	58.4	44	0	100%
12/7/00	150ppm F RH.Value	% RH	51.1	2.5	47.1	54.7	44	0	100%
12/8/00	150ppm F RH.Value	% RH	52.1	3.6	46.4	65.7	43	0	100%
12/9/00	150ppm F RH.Value	% RH	51.6	1.8	48.6	55.5	45	0	100%
12/10/00	150ppm F RH.Value	% RH	51.7	2.0	48.9	56.4	45	0	100%
12/11/00	150ppm F RH.Value	% RH	50.8	2.6	46.8	54.6	45	0	100%
12/12/00	150ppm F RH.Value	% RH	49.9	3.2	45.4	59.6	44	0	100%
12/13/00	150ppm F RH.Value	% RH	48.6	2.7	44.9	54.1	44	0	100%
12/14/00	150ppm F RH.Value	% RH	47.8	2.8	41.7	51.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	150ppm F RH.Value	% RH	49.6	4.2	42.4	55.4	44	0	100%
12/16/00	150ppm F RH.Value	% RH	54.4	2.5	50.8	60.9	45	0	100%
12/17/00	150ppm F RH.Value	% RH	53.8	2.5	50.1	59.2	46	0	100%
12/18/00	150ppm F RH.Value	% RH	53.6	3.6	47.9	58.4	42	0	100%
12/19/00	150ppm F RH.Value	% RH	54.9	4.2	48.3	61.2	43	0	100%
12/20/00	150ppm F RH.Value	% RH	53.0	6.1	43.6	64.4	44	0	100%
12/21/00	150ppm F RH.Value	% RH	51.1	4.3	44.4	57.5	42	0	100%
12/22/00	150ppm F RH.Value	% RH	55.4	7.9	42.9	70.7	44	1	98%
12/23/00	150ppm F RH.Value	% RH	51.6	5.4	44.2	60.8	44	0	100%
12/24/00	150ppm F RH.Value	% RH	49.8	3.6	44.0	55.4	45	0	100%
12/25/00	150ppm F RH.Value	% RH	49.9	3.7	44.7	55.4	45	0	100%
12/26/00	150ppm F RH.Value	% RH	49.2	3.8	44.5	55.9	45	0	100%
12/27/00	150ppm F RH.Value	% RH	47.4	4.4	39.4	51.8	46	0	100%
12/28/00	150ppm F RH.Value	% RH	47.9	4.3	41.5	54.4	43	0	100%
12/29/00	150ppm F RH.Value	% RH	47.2	4.0	40.2	54.4	43	0	100%
12/30/00	150ppm F RH.Value	% RH	47.6	2.6	44.5	52.4	45	0	100%
12/31/00	150ppm F RH.Value	% RH	47.3	2.0	44.5	50.4	45	0	100%
1/1/01	150ppm F RH.Value	% RH	46.9	2.0	44.1	51.0	43	0	100%
1/2/01	150ppm F RH.Value	% RH	43.7	3.3	38.6	48.4	42	0	100%
1/3/01	150ppm F RH.Value	% RH	44.2	2.5	40.3	48.3	43	0	100%
1/4/01	150ppm F RH.Value	% RH	45.4	3.4	40.4	51.4	43	0	100%
1/5/01	150ppm F RH.Value	% RH	45.2	3.6	39.4	50.2	45	0	100%
1/6/01	150ppm F RH.Value	% RH	46.7	2.5	43.2	50.7	44	0	100%
1/7/01	150ppm F RH.Value	% RH	46.3	2.5	42.8	50.6	45	0	100%
1/8/01	150ppm F RH.Value	% RH	44.6	4.1	38.5	50.8	44	0	100%
1/9/01	150ppm F RH.Value	% RH	44.4	3.4	39.6	49.3	45	0	100%
1/10/01	150ppm F RH.Value	% RH	45.3	2.8	40.8	49.0	45	0	100%
1/11/01	150ppm F RH.Value	% RH	44.6	3.7	39.2	49.7	43	0	100%
1/12/01	150ppm F RH.Value	% RH	43.8	3.5	38.1	47.7	42	0	100%
1/13/01	150ppm F RH.Value	% RH	45.9	2.2	43.1	49.6	45	0	100%
1/14/01	150ppm F RH.Value	% RH	45.5	2.2	42.0	49.5	47	0	100%
1/15/01	150ppm F RH.Value	% RH	43.3	3.8	37.3	48.6	42	0	100%
1/16/01	150ppm F RH.Value	% RH	44.6	4.3	38.1	49.2	40	0	100%
1/17/01	150ppm F RH.Value	% RH	43.1	4.3	36.6	50.2	45	0	100%
1/18/01	150ppm F RH.Value	% RH	41.7	3.1	36.4	45.5	43	0	100%
1/19/01	150ppm F RH.Value	% RH	41.6	3.0	36.9	44.9	45	0	100%
1/20/01	150ppm F RH.Value	% RH	42.2	1.6	40.0	44.7	45	0	100%
1/21/01	150ppm F RH.Value	% RH	41.4	1.4	39.4	43.9	46	0	100%
1/22/01	150ppm F RH.Value	% RH	42.9	4.4	36.6	49.7	44	0	100%
1/23/01	150ppm F RH.Value	% RH	47.7	3.0	39.4	51.2	44	0	100%
1/24/01	150ppm F RH.Value	% RH	49.6	3.0	45.2	55.0	44	0	100%
1/25/01	150ppm F RH.Value	% RH	51.4	4.3	45.8	62.7	44	0	100%
1/26/01	150ppm F RH.Value	% RH	54.3	4.5	47.9	62.7	43	0	100%
1/27/01	150ppm F RH.Value	% RH	58.8	6.0	52.5	70.3	48	2	96%
1/28/01	150ppm F RH.Value	% RH	58.2	3.3	54.0	64.3	47	0	100%
1/29/01	150ppm F RH.Value	% RH	55.3	5.4	48.1	64.4	44	0	100%
1/30/01	150ppm F RH.Value	% RH	54.2	4.5	47.8	61.2	44	0	100%
1/31/01	150ppm F RH.Value	% RH	49.3	5.6	42.6	59.3	45	0	100%
2/1/01	150ppm F RH.Value	% RH	49.0	0.4	48.4	49.8	12	0	100%
1/22/99 to 7/21/99	**150ppm F RH.Value**	**6 Month**	**51.7**	**5.2**	**32.5**	**79.1**	**7807**	**38**	**99.5%**
1/22/99 to 1/19/00	**150ppm F RH.Value**	**12 Month**	**51.9**	**5.2**	**32.5**	**79.1**	**15763**	**40**	**99.7%**
1/22/99 to 2/1/01	**150ppm F RH.Value**	**Final**	**50.5**	**5.7**	**31.3**	**92.7**	**32446**	**50**	**99.8%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	700ppm F RH.Value	% RH	54.6	7.1	45.8	68.2	28	0	100%
1/23/99	700ppm F RH.Value	% RH	62.3	4.6	58.8	85.8	32	1	97%
1/24/99	700ppm F RH.Value	% RH	58.2	1.7	55.1	65.1	45	0	100%
1/25/99	700ppm F RH.Value	% RH	54.2	4.2	46.6	58.9	40	0	100%
1/26/99	700ppm F RH.Value	% RH	53.4	4.5	45.1	58.5	42	0	100%
1/27/99	700ppm F RH.Value	% RH	51.6	4.5	42.9	66.9	42	0	100%
1/28/99	700ppm F RH.Value	% RH	50.7	5.9	43.5	83.2	44	1	98%
1/29/99	700ppm F RH.Value	% RH	54.3	6.2	45.3	76.6	42	2	95%
1/30/99	700ppm F RH.Value	% RH	48.0	4.7	41.1	55.7	46	0	100%
1/31/99	700ppm F RH.Value	% RH	47.0	2.5	42.4	51.4	47	0	100%
2/1/99	700ppm F RH.Value	% RH	46.0	6.1	35.6	58.5	42	0	100%
2/2/99	700ppm F RH.Value	% RH	46.3	5.1	38.1	52.3	42	0	100%
2/3/99	700ppm F RH.Value	% RH	47.4	6.4	35.9	56.4	43	0	100%
2/4/99	700ppm F RH.Value	% RH	47.2	5.8	37.3	53.2	44	0	100%
2/5/99	700ppm F RH.Value	% RH	50.2	6.0	39.0	71.4	43	1	98%
2/6/99	700ppm F RH.Value	% RH	51.3	4.3	46.9	76.1	47	1	98%
2/7/99	700ppm F RH.Value	% RH	48.2	3.7	42.6	65.5	47	0	100%
2/8/99	700ppm F RH.Value	% RH	46.4	5.3	37.8	53.5	43	0	100%
2/9/99	700ppm F RH.Value	% RH	48.0	6.1	36.8	54.8	43	0	100%
2/10/99	700ppm F RH.Value	% RH	46.7	7.3	33.6	66.2	44	0	100%
2/11/99	700ppm F RH.Value	% RH	45.7	6.4	34.5	51.7	44	0	100%
2/12/99	700ppm F RH.Value	% RH	57.0	6.6	46.6	75.0	42	2	95%
2/13/99	700ppm F RH.Value	% RH	52.3	5.3	46.1	61.6	46	0	100%
2/14/99	700ppm F RH.Value	% RH	49.2	1.5	45.7	52.6	46	0	100%
2/15/99	700ppm F RH.Value	% RH	48.4	1.6	45.6	54.1	42	0	100%
2/16/99	700ppm F RH.Value	% RH	48.9	7.5	36.8	79.5	41	1	98%
2/17/99	700ppm F RH.Value	% RH	40.7	7.0	26.5	52.4	43	4	91%
2/18/99	700ppm F RH.Value	% RH	53.2	6.6	41.6	62.4	44	0	100%
2/19/99	700ppm F RH.Value	% RH	58.7	6.2	49.1	88.6	44	1	98%
2/20/99	700ppm F RH.Value	% RH	56.6	3.4	53.7	78.5	47	1	98%
2/21/99	700ppm F RH.Value	% RH	54.9	1.8	51.0	59.1	47	0	100%
2/22/99	700ppm F RH.Value	% RH	53.3	3.6	46.3	58.6	42	0	100%
2/23/99	700ppm F RH.Value	% RH	54.1	3.4	47.8	57.8	41	0	100%
2/24/99	700ppm F RH.Value	% RH	54.5	2.7	49.0	58.0	42	0	100%
2/25/99	700ppm F RH.Value	% RH	51.9	3.3	44.8	56.4	42	0	100%
2/26/99	700ppm F RH.Value	% RH	55.1	5.9	45.1	72.5	44	1	98%
2/27/99	700ppm F RH.Value	% RH	61.6	1.9	58.5	64.9	46	0	100%
2/28/99	700ppm F RH.Value	% RH	59.4	2.1	55.5	63.4	46	0	100%
3/1/99	700ppm F RH.Value	% RH	57.4	5.6	46.9	64.2	42	0	100%
3/2/99	700ppm F RH.Value	% RH	58.5	6.6	47.0	65.5	43	0	100%
3/3/99	700ppm F RH.Value	% RH	58.0	7.1	45.1	71.3	44	1	98%
3/4/99	700ppm F RH.Value	% RH	54.1	7.5	41.8	64.3	42	0	100%
3/5/99	700ppm F RH.Value	% RH	60.3	6.4	47.5	79.7	41	3	93%
3/6/99	700ppm F RH.Value	% RH	56.6	4.1	49.6	63.8	46	0	100%
3/7/99	700ppm F RH.Value	% RH	54.6	2.2	52.0	59.5	45	0	100%
3/8/99	700ppm F RH.Value	% RH	50.7	4.0	42.2	55.1	41	0	100%
3/9/99	700ppm F RH.Value	% RH	50.5	4.5	41.1	57.2	42	0	100%
3/10/99	700ppm F RH.Value	% RH	50.0	5.1	40.7	55.3	44	0	100%
3/11/99	700ppm F RH.Value	% RH	50.6	4.7	43.4	56.0	42	0	100%
3/12/99	700ppm F RH.Value	% RH	58.8	3.4	53.0	66.4	42	0	100%
3/13/99	700ppm F RH.Value	% RH	62.0	0.5	61.0	62.5	10	0	100%
3/14/99	700ppm F RH.Value	% RH	56.2	1.9	50.6	59.2	47	0	100%
3/15/99	700ppm F RH.Value	% RH	54.3	4.1	46.5	60.1	41	0	100%
3/16/99	700ppm F RH.Value	% RH	49.0	3.3	41.0	56.1	43	0	100%
3/17/99	700ppm F RH.Value	% RH	54.4	4.2	42.7	61.4	43	0	100%
3/18/99	700ppm F RH.Value	% RH	53.9	2.6	49.0	58.5	41	0	100%
3/19/99	700ppm F RH.Value	% RH	54.1	4.0	46.5	64.9	43	0	100%
3/20/99	700ppm F RH.Value	% RH	53.9	4.1	45.2	60.7	47	0	100%
3/21/99	700ppm F RH.Value	% RH	57.1	2.6	51.7	61.4	47	0	100%
3/22/99	700ppm F RH.Value	% RH	52.0	3.9	45.2	57.2	42	0	100%
3/23/99	700ppm F RH.Value	% RH	52.2	4.5	43.6	62.4	43	0	100%
3/24/99	700ppm F RH.Value	% RH	52.7	5.2	45.4	62.1	40	0	100%
3/25/99	700ppm F RH.Value	% RH	54.2	5.7	43.3	63.3	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	700ppm F RH.Value	% RH	49.8	5.8	37.5	58.7	43	0	100%
3/27/99	700ppm F RH.Value	% RH	49.7	5.2	42.4	64.5	47	0	100%
3/28/99	700ppm F RH.Value	% RH	52.5	2.7	47.3	61.3	47	0	100%
3/29/99	700ppm F RH.Value	% RH	50.8	5.3	42.1	59.7	42	0	100%
3/30/99	700ppm F RH.Value	% RH	46.9	5.8	35.6	55.1	42	0	100%
3/31/99	700ppm F RH.Value	% RH	47.4	2.9	42.6	53.0	44	0	100%
4/1/99	700ppm F RH.Value	% RH	46.8	5.4	38.5	55.5	44	0	100%
4/2/99	700ppm F RH.Value	% RH	51.9	5.2	43.0	60.1	41	0	100%
4/3/99	700ppm F RH.Value	% RH	55.0	4.1	47.8	62.3	46	0	100%
4/4/99	700ppm F RH.Value	% RH	52.6	1.4	49.9	57.1	46	0	100%
4/5/99	700ppm F RH.Value	% RH	52.0	2.9	47.3	56.6	41	0	100%
4/6/99	700ppm F RH.Value	% RH	53.0	2.5	48.3	57.4	43	0	100%
4/7/99	700ppm F RH.Value	% RH	52.9	2.1	48.1	56.6	42	0	100%
4/8/99	700ppm F RH.Value	% RH	51.5	3.5	42.5	56.6	32	0	100%
4/9/99	700ppm F RH.Value	% RH	53.3	3.0	46.9	61.0	41	0	100%
4/10/99	700ppm F RH.Value	% RH	53.1	2.5	49.5	58.8	46	0	100%
4/11/99	700ppm F RH.Value	% RH	53.1	1.2	51.0	55.3	46	0	100%
4/12/99	700ppm F RH.Value	% RH	55.3	3.6	48.5	61.2	40	0	100%
4/13/99	700ppm F RH.Value	% RH	52.4	4.8	42.4	58.4	41	0	100%
4/14/99	700ppm F RH.Value	% RH	48.3	5.1	39.0	59.4	42	0	100%
4/15/99	700ppm F RH.Value	% RH	49.7	3.4	40.6	53.7	43	0	100%
4/16/99	700ppm F RH.Value	% RH	53.0	2.9	49.1	66.4	42	0	100%
4/17/99	700ppm F RH.Value	% RH	54.0	3.5	46.6	59.5	46	0	100%
4/18/99	700ppm F RH.Value	% RH	53.4	3.4	46.4	58.0	46	0	100%
4/19/99	700ppm F RH.Value	% RH	51.3	2.4	43.7	55.6	42	0	100%
4/20/99	700ppm F RH.Value	% RH	51.1	5.6	42.4	58.3	39	0	100%
4/21/99	700ppm F RH.Value	% RH	50.7	5.7	40.3	58.4	42	0	100%
4/22/99	700ppm F RH.Value	% RH	53.0	3.5	47.2	57.0	41	0	100%
4/23/99	700ppm F RH.Value	% RH	55.7	3.8	48.2	66.4	40	0	100%
4/24/99	700ppm F RH.Value	% RH	57.3	1.6	54.4	60.3	47	0	100%
4/25/99	700ppm F RH.Value	% RH	55.7	2.6	50.7	62.4	47	0	100%
4/26/99	700ppm F RH.Value	% RH	50.7	5.3	40.1	57.7	40	0	100%
4/27/99	700ppm F RH.Value	% RH	51.5	5.7	41.5	59.3	41	0	100%
4/28/99	700ppm F RH.Value	% RH	52.1	5.8	40.5	59.8	43	0	100%
4/29/99	700ppm F RH.Value	% RH	53.6	5.5	42.4	60.0	43	0	100%
4/30/99	700ppm F RH.Value	% RH	55.5	4.3	46.0	60.4	42	0	100%
5/1/99	700ppm F RH.Value	% RH	55.6	3.1	51.2	60.8	45	0	100%
5/2/99	700ppm F RH.Value	% RH	56.0	2.0	51.7	60.3	45	0	100%
5/3/99	700ppm F RH.Value	% RH	52.8	3.8	46.4	58.8	43	0	100%
5/4/99	700ppm F RH.Value	% RH	50.9	5.4	43.2	67.1	45	0	100%
5/5/99	700ppm F RH.Value	% RH	51.8	5.7	42.0	68.0	44	0	100%
5/6/99	700ppm F RH.Value	% RH	54.5	4.9	46.5	62.4	42	0	100%
5/7/99	700ppm F RH.Value	% RH	50.9	5.7	40.4	62.4	42	0	100%
5/8/99	700ppm F RH.Value	% RH	49.3	3.2	43.3	62.5	46	0	100%
5/9/99	700ppm F RH.Value	% RH	48.0	2.6	45.2	59.2	47	0	100%
5/10/99	700ppm F RH.Value	% RH	46.1	3.3	40.6	51.5	44	0	100%
5/11/99	700ppm F RH.Value	% RH	50.3	4.3	43.0	58.3	43	0	100%
5/12/99	700ppm F RH.Value	% RH	50.7	3.7	45.3	68.2	44	0	100%
5/13/99	700ppm F RH.Value	% RH	52.5	4.9	43.6	59.1	43	0	100%
5/14/99	700ppm F RH.Value	% RH	56.4	5.2	45.7	63.2	44	0	100%
5/15/99	700ppm F RH.Value	% RH	56.9	3.8	51.5	67.5	46	0	100%
5/16/99	700ppm F RH.Value	% RH	55.3	2.7	49.2	62.1	46	0	100%
5/17/99	700ppm F RH.Value	% RH	56.9	7.1	43.0	64.3	43	0	100%
5/18/99	700ppm F RH.Value	% RH	54.9	7.0	41.5	63.5	45	0	100%
5/19/99	700ppm F RH.Value	% RH	57.7	5.4	47.9	66.1	45	0	100%
5/20/99	700ppm F RH.Value	% RH	56.2	5.9	45.6	64.0	43	0	100%
5/21/99	700ppm F RH.Value	% RH	55.9	5.3	46.5	62.5	41	0	100%
5/22/99	700ppm F RH.Value	% RH	56.7	3.1	52.5	69.7	46	0	100%
5/23/99	700ppm F RH.Value	% RH	56.8	2.6	52.7	68.1	46	0	100%
5/24/99	700ppm F RH.Value	% RH	53.2	5.8	41.3	60.5	42	0	100%
5/25/99	700ppm F RH.Value	% RH	53.3	6.5	42.0	63.2	42	0	100%
5/26/99	700ppm F RH.Value	% RH	52.9	5.0	43.4	59.9	43	0	100%
5/27/99	700ppm F RH.Value	% RH	54.2	3.1	47.8	58.3	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	700ppm F RH.Value	% RH	56.0	3.5	47.9	60.7	40	0	100%
5/29/99	700ppm F RH.Value	% RH	57.3	2.5	52.2	63.5	46	0	100%
5/30/99	700ppm F RH.Value	% RH	56.3	1.4	52.6	58.7	46	0	100%
5/31/99	700ppm F RH.Value	% RH	57.9	2.2	54.0	61.4	45	0	100%
6/1/99	700ppm F RH.Value	% RH	53.8	3.5	47.0	58.6	44	0	100%
6/2/99	700ppm F RH.Value	% RH	55.9	4.1	49.4	62.6	44	0	100%
6/3/99	700ppm F RH.Value	% RH	55.5	4.8	47.8	62.1	41	0	100%
6/4/99	700ppm F RH.Value	% RH	57.2	4.7	47.6	63.8	41	0	100%
6/5/99	700ppm F RH.Value	% RH	57.5	4.6	49.9	65.7	45	0	100%
6/6/99	700ppm F RH.Value	% RH	56.9	3.0	52.7	69.4	46	0	100%
6/7/99	700ppm F RH.Value	% RH	55.9	5.1	45.9	63.0	42	0	100%
6/8/99	700ppm F RH.Value	% RH	56.9	4.4	49.0	61.9	42	0	100%
6/9/99	700ppm F RH.Value	% RH	58.8	4.9	48.3	65.3	44	0	100%
6/10/99	700ppm F RH.Value	% RH	57.6	5.3	47.3	64.1	42	0	100%
6/11/99	700ppm F RH.Value	% RH	54.2	5.0	45.6	62.2	44	0	100%
6/12/99	700ppm F RH.Value	% RH	54.1	2.6	50.0	59.8	45	0	100%
6/13/99	700ppm F RH.Value	% RH	53.3	2.2	48.3	57.6	45	0	100%
6/14/99	700ppm F RH.Value	% RH	53.5	4.4	45.7	61.7	44	0	100%
6/15/99	700ppm F RH.Value	% RH	55.2	3.8	48.0	59.2	44	0	100%
6/16/99	700ppm F RH.Value	% RH	54.8	4.1	47.6	59.4	44	0	100%
6/17/99	700ppm F RH.Value	% RH	54.1	4.8	46.2	60.3	42	0	100%
6/18/99	700ppm F RH.Value	% RH	52.3	4.6	43.1	62.9	44	0	100%
6/19/99	700ppm F RH.Value	% RH	52.0	3.1	45.8	58.3	46	0	100%
6/20/99	700ppm F RH.Value	% RH	52.6	2.7	47.3	60.2	46	0	100%
6/21/99	700ppm F RH.Value	% RH	53.9	3.8	48.2	61.9	41	0	100%
6/22/99	700ppm F RH.Value	% RH	52.8	4.9	44.9	63.9	42	0	100%
6/23/99	700ppm F RH.Value	% RH	53.3	3.9	46.1	59.7	44	0	100%
6/24/99	700ppm F RH.Value	% RH	54.3	4.1	47.1	60.9	43	0	100%
6/25/99	700ppm F RH.Value	% RH	52.2	4.0	42.8	59.8	43	0	100%
6/26/99	700ppm F RH.Value	% RH	51.3	3.3	46.2	57.5	47	0	100%
6/27/99	700ppm F RH.Value	% RH	50.6	2.3	47.0	55.6	45	0	100%
6/28/99	700ppm F RH.Value	% RH	51.0	5.0	41.5	57.7	46	0	100%
6/29/99	700ppm F RH.Value	% RH	52.3	3.8	45.9	56.9	43	0	100%
6/30/99	700ppm F RH.Value	% RH	53.6	4.5	46.1	58.6	44	0	100%
7/1/99	700ppm F RH.Value	% RH	51.5	6.1	41.0	60.4	43	0	100%
7/2/99	700ppm F RH.Value	% RH	49.5	4.4	40.7	54.4	42	0	100%
7/3/99	700ppm F RH.Value	% RH	50.2	3.3	46.3	67.9	46	0	100%
7/4/99	700ppm F RH.Value	% RH	49.1	2.2	46.3	56.2	45	0	100%
7/5/99	700ppm F RH.Value	% RH	50.9	3.7	44.8	63.6	45	0	100%
7/6/99	700ppm F RH.Value	% RH	54.3	2.9	48.1	59.8	46	0	100%
7/7/99	700ppm F RH.Value	% RH	51.0	7.5	39.6	62.5	42	0	100%
7/8/99	700ppm F RH.Value	% RH	47.6	3.6	39.8	56.4	43	0	100%
7/9/99	700ppm F RH.Value	% RH	53.0	5.9	45.5	69.4	41	0	100%
7/10/99	700ppm F RH.Value	% RH	51.1	4.9	40.1	69.5	46	0	100%
7/11/99	700ppm F RH.Value	% RH	50.7	2.1	45.9	55.7	47	0	100%
7/12/99	700ppm F RH.Value	% RH	46.5	3.8	38.5	52.2	41	0	100%
7/13/99	700ppm F RH.Value	% RH	46.9	4.2	39.0	56.3	42	0	100%
7/14/99	700ppm F RH.Value	% RH	49.2	2.3	43.9	53.3	44	0	100%
7/15/99	700ppm F RH.Value	% RH	49.6	3.5	41.9	55.1	41	0	100%
7/16/99	700ppm F RH.Value	% RH	55.0	3.7	48.6	66.1	41	0	100%
7/17/99	700ppm F RH.Value	% RH	54.3	4.0	46.9	62.5	45	0	100%
7/18/99	700ppm F RH.Value	% RH	52.8	1.8	48.6	57.4	45	0	100%
7/19/99	700ppm F RH.Value	% RH	51.0	3.2	45.3	56.9	39	0	100%
7/20/99	700ppm F RH.Value	% RH	50.2	4.1	43.9	56.1	39	0	100%
7/21/99	700ppm F RH.Value	% RH	49.9	4.6	42.4	55.9	41	0	100%
7/22/99	700ppm F RH.Value	% RH	49.7	4.3	42.0	54.9	42	0	100%
7/23/99	700ppm F RH.Value	% RH	49.9	4.1	42.7	54.8	45	0	100%
7/24/99	700ppm F RH.Value	% RH	50.6	3.0	48.1	66.1	42	0	100%
7/25/99	700ppm F RH.Value	% RH	52.6	4.6	48.8	69.9	41	0	100%
7/26/99	700ppm F RH.Value	% RH	48.8	3.3	43.1	54.0	46	0	100%
7/27/99	700ppm F RH.Value	% RH	50.3	4.0	45.1	60.7	43	0	100%
7/28/99	700ppm F RH.Value	% RH	49.9	4.3	43.7	57.9	43	0	100%
7/29/99	700ppm F RH.Value	% RH	50.2	3.6	45.0	55.1	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	700ppm F RH.Value	% RH	53.2	3.9	47.0	68.6	43	0	100%
7/31/99	700ppm F RH.Value	% RH	51.8	2.2	46.8	58.1	45	0	100%
8/1/99	700ppm F RH.Value	% RH	52.4	2.4	48.7	56.2	45	0	100%
8/2/99	700ppm F RH.Value	% RH	52.5	3.2	46.6	56.4	45	0	100%
8/3/99	700ppm F RH.Value	% RH	53.1	4.7	45.4	59.3	43	0	100%
8/4/99	700ppm F RH.Value	% RH	53.2	3.4	45.6	58.5	45	0	100%
8/5/99	700ppm F RH.Value	% RH	53.0	2.6	48.4	61.2	43	0	100%
8/6/99	700ppm F RH.Value	% RH	52.7	3.7	47.9	68.3	43	0	100%
8/7/99	700ppm F RH.Value	% RH	52.9	2.3	50.0	58.4	45	0	100%
8/8/99	700ppm F RH.Value	% RH	51.5	2.3	49.4	64.2	45	0	100%
8/9/99	700ppm F RH.Value	% RH	51.0	2.0	46.9	53.8	43	0	100%
8/10/99	700ppm F RH.Value	% RH	53.6	2.5	47.8	57.5	43	0	100%
8/11/99	700ppm F RH.Value	% RH	54.9	2.5	50.9	60.5	44	0	100%
8/12/99	700ppm F RH.Value	% RH	52.2	2.9	46.6	56.4	40	0	100%
8/13/99	700ppm F RH.Value	% RH	54.0	2.1	50.6	61.4	39	0	100%
8/14/99	700ppm F RH.Value	% RH	52.2	2.1	47.9	58.0	46	0	100%
8/15/99	700ppm F RH.Value	% RH	51.4	2.1	45.6	55.2	46	0	100%
8/16/99	700ppm F RH.Value	% RH	52.5	1.2	50.3	55.1	40	0	100%
8/17/99	700ppm F RH.Value	% RH	51.5	2.0	48.4	58.4	40	0	100%
8/18/99	700ppm F RH.Value	% RH	52.6	2.1	49.5	57.7	42	0	100%
8/19/99	700ppm F RH.Value	% RH	52.9	3.1	48.9	69.5	43	0	100%
8/20/99	700ppm F RH.Value	% RH	53.8	2.5	50.2	62.6	42	0	100%
8/21/99	700ppm F RH.Value	% RH	50.6	3.0	45.4	59.7	44	0	100%
8/22/99	700ppm F RH.Value	% RH	52.7	3.4	48.0	66.4	44	0	100%
8/23/99	700ppm F RH.Value	% RH	52.9	1.8	49.2	56.5	44	0	100%
8/24/99	700ppm F RH.Value	% RH	52.7	2.1	47.5	60.5	44	0	100%
8/25/99	700ppm F RH.Value	% RH	52.5	2.5	49.8	67.7	45	0	100%
8/26/99	700ppm F RH.Value	% RH	52.9	2.5	47.8	62.0	43	0	100%
8/27/99	700ppm F RH.Value	% RH	55.6	3.1	50.9	65.8	41	0	100%
8/28/99	700ppm F RH.Value	% RH	56.5	2.7	52.2	60.8	44	0	100%
8/29/99	700ppm F RH.Value	% RH	55.4	1.9	51.5	58.6	44	0	100%
8/30/99	700ppm F RH.Value	% RH	55.3	2.2	51.1	58.4	44	0	100%
8/31/99	700ppm F RH.Value	% RH	51.7	3.2	45.0	56.5	43	0	100%
9/1/99	700ppm F RH.Value	% RH	52.8	3.2	47.1	58.4	44	0	100%
9/2/99	700ppm F RH.Value	% RH	53.9	3.5	48.0	59.7	43	0	100%
9/3/99	700ppm F RH.Value	% RH	56.4	1.8	52.2	60.3	39	0	100%
9/4/99	700ppm F RH.Value	% RH	56.3	2.9	52.2	62.0	43	0	100%
9/5/99	700ppm F RH.Value	% RH	57.0	1.1	54.9	60.3	44	0	100%
9/6/99	700ppm F RH.Value	% RH	53.9	1.9	50.8	58.4	45	0	100%
9/7/99	700ppm F RH.Value	% RH	53.8	2.9	49.3	67.5	44	0	100%
9/8/99	700ppm F RH.Value	% RH	53.3	2.1	48.4	57.3	44	0	100%
9/9/99	700ppm F RH.Value	% RH	54.5	3.5	48.2	60.3	44	0	100%
9/10/99	700ppm F RH.Value	% RH	59.6	3.0	55.7	69.6	43	0	100%
9/11/99	700ppm F RH.Value	% RH	57.3	2.6	53.8	63.3	45	0	100%
9/12/99	700ppm F RH.Value	% RH	55.7	1.6	53.1	62.0	45	0	100%
9/13/99	700ppm F RH.Value	% RH	56.5	3.5	50.7	64.3	41	0	100%
9/14/99	700ppm F RH.Value	% RH	60.1	3.8	52.5	66.0	42	0	100%
9/15/99	700ppm F RH.Value	% RH	59.7	2.8	53.7	63.6	41	0	100%
9/16/99	700ppm F RH.Value	% RH	59.8	3.3	53.3	64.2	44	0	100%
9/17/99	700ppm F RH.Value	% RH	62.3	2.7	57.2	69.7	41	0	100%
9/18/99	700ppm F RH.Value	% RH	62.1	3.6	55.0	66.8	45	0	100%
9/19/99	700ppm F RH.Value	% RH	58.1	3.5	53.4	64.9	45	0	100%
9/20/99	700ppm F RH.Value	% RH	56.8	3.5	50.2	61.5	46	0	100%
9/21/99	700ppm F RH.Value	% RH	58.1	4.2	49.4	64.2	41	0	100%
9/22/99	700ppm F RH.Value	% RH	60.7	4.1	54.0	66.7	44	0	100%
9/23/99	700ppm F RH.Value	% RH	59.7	3.6	51.8	65.7	44	0	100%
9/24/99	700ppm F RH.Value	% RH	57.4	2.6	51.3	66.2	42	0	100%
9/25/99	700ppm F RH.Value	% RH	55.7	3.4	52.1	63.0	46	0	100%
9/26/99	700ppm F RH.Value	% RH	54.3	1.7	51.4	57.4	46	0	100%
9/27/99	700ppm F RH.Value	% RH	53.4	2.5	47.8	58.4	44	0	100%
9/28/99	700ppm F RH.Value	% RH	54.0	3.2	47.2	58.7	42	0	100%
9/29/99	700ppm F RH.Value	% RH	54.8	4.3	46.2	68.2	45	0	100%
9/30/99	700ppm F RH.Value	% RH	51.8	4.8	43.7	62.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	700ppm F RH.Value	% RH	50.4	4.3	44.4	65.1	44	0	100%
10/2/99	700ppm F RH.Value	% RH	52.4	3.1	48.2	60.1	47	0	100%
10/3/99	700ppm F RH.Value	% RH	50.8	2.1	47.8	56.1	47	0	100%
10/4/99	700ppm F RH.Value	% RH	50.4	2.6	45.3	54.4	44	0	100%
10/5/99	700ppm F RH.Value	% RH	53.0	4.8	44.7	66.6	44	0	100%
10/6/99	700ppm F RH.Value	% RH	55.8	4.5	48.4	63.4	44	0	100%
10/7/99	700ppm F RH.Value	% RH	53.7	5.7	44.5	63.2	42	0	100%
10/8/99	700ppm F RH.Value	% RH	54.0	4.8	46.1	60.2	42	0	100%
10/9/99	700ppm F RH.Value	% RH	54.1	2.6	50.6	60.8	45	0	100%
10/10/99	700ppm F RH.Value	% RH	52.8	1.9	50.0	56.6	45	0	100%
10/11/99	700ppm F RH.Value	% RH	52.5	4.2	45.4	60.4	43	0	100%
10/12/99	700ppm F RH.Value	% RH	52.2	4.2	45.0	57.9	43	0	100%
10/13/99	700ppm F RH.Value	% RH	52.3	3.3	45.7	59.1	43	0	100%
10/14/99	700ppm F RH.Value	% RH	50.9	3.6	44.3	55.2	43	0	100%
10/15/99	700ppm F RH.Value	% RH	54.6	3.2	48.4	64.2	42	0	100%
10/16/99	700ppm F RH.Value	% RH	54.5	2.7	51.2	61.1	47	0	100%
10/17/99	700ppm F RH.Value	% RH	53.9	2.8	50.7	69.9	46	0	100%
10/18/99	700ppm F RH.Value	% RH	54.0	3.3	47.5	61.1	44	0	100%
10/19/99	700ppm F RH.Value	% RH	54.9	3.6	47.8	59.4	45	0	100%
10/20/99	700ppm F RH.Value	% RH	53.8	3.8	46.9	58.4	43	0	100%
10/21/99	700ppm F RH.Value	% RH	49.2	7.5	35.3	67.1	44	0	100%
10/22/99	700ppm F RH.Value	% RH	44.6	5.0	35.6	51.0	44	0	100%
10/23/99	700ppm F RH.Value	% RH	49.5	2.6	45.3	56.0	46	0	100%
10/24/99	700ppm F RH.Value	% RH	47.7	1.9	44.4	53.1	45	0	100%
10/25/99	700ppm F RH.Value	% RH	47.3	4.3	40.0	54.0	41	0	100%
10/26/99	700ppm F RH.Value	% RH	48.7	5.9	38.8	55.7	42	0	100%
10/27/99	700ppm F RH.Value	% RH	50.6	6.4	40.0	61.1	44	0	100%
10/28/99	700ppm F RH.Value	% RH	47.4	5.7	38.0	55.9	43	0	100%
10/29/99	700ppm F RH.Value	% RH	45.2	4.4	37.9	60.2	43	0	100%
10/30/99	700ppm F RH.Value	% RH	46.4	2.6	42.7	58.7	45	0	100%
10/31/99	700ppm F RH.Value	% RH	45.2	2.8	40.5	54.2	46	0	100%
11/1/99	700ppm F RH.Value	% RH	42.7	3.5	37.2	49.6	43	0	100%
11/2/99	700ppm F RH.Value	% RH	42.1	3.5	36.3	46.5	41	0	100%
11/3/99	700ppm F RH.Value	% RH	43.5	4.4	36.6	50.4	40	0	100%
11/4/99	700ppm F RH.Value	% RH	42.8	2.7	37.6	47.4	43	0	100%
11/5/99	700ppm F RH.Value	% RH	43.7	3.2	38.8	58.1	42	0	100%
11/6/99	700ppm F RH.Value	% RH	43.7	2.0	40.7	54.0	45	0	100%
11/7/99	700ppm F RH.Value	% RH	42.9	1.7	40.7	52.2	47	0	100%
11/8/99	700ppm F RH.Value	% RH	42.9	2.4	39.3	54.1	42	0	100%
11/9/99	700ppm F RH.Value	% RH	44.8	3.2	39.7	50.2	41	0	100%
11/10/99	700ppm F RH.Value	% RH	47.1	3.7	40.5	56.9	43	0	100%
11/11/99	700ppm F RH.Value	% RH	46.9	3.0	41.6	50.7	41	0	100%
11/12/99	700ppm F RH.Value	% RH	48.5	5.4	39.4	56.7	41	0	100%
11/13/99	700ppm F RH.Value	% RH	53.3	4.0	48.6	62.0	46	0	100%
11/14/99	700ppm F RH.Value	% RH	50.1	2.5	43.1	53.7	47	0	100%
11/15/99	700ppm F RH.Value	% RH	47.5	5.2	37.4	65.6	46	0	100%
11/16/99	700ppm F RH.Value	% RH	47.2	5.9	37.4	55.7	45	0	100%
11/17/99	700ppm F RH.Value	% RH	46.5	6.0	37.1	54.7	44	0	100%
11/18/99	700ppm F RH.Value	% RH	47.7	6.1	37.0	54.4	43	0	100%
11/19/99	700ppm F RH.Value	% RH	51.3	6.4	39.8	64.9	43	0	100%
11/20/99	700ppm F RH.Value	% RH	51.5	4.0	46.9	67.0	46	0	100%
11/21/99	700ppm F RH.Value	% RH	48.9	2.1	44.8	53.6	46	0	100%
11/22/99	700ppm F RH.Value	% RH	49.9	5.6	41.9	57.7	42	0	100%
11/23/99	700ppm F RH.Value	% RH	53.1	6.2	43.7	60.7	42	0	100%
11/24/99	700ppm F RH.Value	% RH	53.0	7.4	41.2	64.5	45	0	100%
11/25/99	700ppm F RH.Value	% RH	54.0	3.3	49.6	59.5	44	0	100%
11/26/99	700ppm F RH.Value	% RH	53.8	3.7	49.0	60.3	43	0	100%
11/27/99	700ppm F RH.Value	% RH	51.8	3.1	47.6	57.7	47	0	100%
11/28/99	700ppm F RH.Value	% RH	51.7	2.7	47.6	55.9	46	0	100%
11/29/99	700ppm F RH.Value	% RH	49.9	5.3	40.4	56.4	44	0	100%
11/30/99	700ppm F RH.Value	% RH	51.1	5.1	42.4	57.9	45	0	100%
12/1/99	700ppm F RH.Value	% RH	50.6	5.9	41.6	57.9	43	0	100%
12/2/99	700ppm F RH.Value	% RH	50.5	6.7	41.6	59.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	700ppm F RH.Value	% RH	49.3	6.3	39.9	57.5	42	0	100%
12/4/99	700ppm F RH.Value	% RH	49.7	3.9	45.5	58.5	45	0	100%
12/5/99	700ppm F RH.Value	% RH	48.0	1.8	45.1	51.4	45	0	100%
12/6/99	700ppm F RH.Value	% RH	47.1	4.2	40.0	53.0	41	0	100%
12/7/99	700ppm F RH.Value	% RH	47.4	4.9	40.2	58.5	41	0	100%
12/8/99	700ppm F RH.Value	% RH	47.2	4.7	38.0	56.5	42	0	100%
12/9/99	700ppm F RH.Value	% RH	45.9	4.7	38.6	51.3	42	0	100%
12/10/99	700ppm F RH.Value	% RH	50.2	2.9	43.8	57.3	41	0	100%
12/11/99	700ppm F RH.Value	% RH	48.3	3.2	43.0	54.4	46	0	100%
12/12/99	700ppm F RH.Value	% RH	46.8	2.4	42.8	52.2	47	0	100%
12/13/99	700ppm F RH.Value	% RH	46.4	3.5	40.2	51.9	43	0	100%
12/14/99	700ppm F RH.Value	% RH	47.1	3.9	41.1	52.8	43	0	100%
12/15/99	700ppm F RH.Value	% RH	47.1	4.5	39.6	53.3	45	0	100%
12/16/99	700ppm F RH.Value	% RH	46.8	3.9	40.2	53.4	42	0	100%
12/17/99	700ppm F RH.Value	% RH	45.8	6.4	36.3	68.6	42	0	100%
12/18/99	700ppm F RH.Value	% RH	45.4	2.4	42.6	49.3	45	0	100%
12/19/99	700ppm F RH.Value	% RH	44.0	2.0	41.2	54.3	46	0	100%
12/20/99	700ppm F RH.Value	% RH	42.8	4.8	35.5	62.7	42	0	100%
12/21/99	700ppm F RH.Value	% RH	42.2	4.2	35.3	46.8	43	0	100%
12/22/99	700ppm F RH.Value	% RH	44.2	4.2	36.9	50.6	44	0	100%
12/23/99	700ppm F RH.Value	% RH	47.8	1.4	45.0	50.4	43	0	100%
12/24/99	700ppm F RH.Value	% RH	57.4	5.6	49.0	72.0	43	1	98%
12/25/99	700ppm F RH.Value	% RH	55.5	2.3	52.3	59.5	46	0	100%
12/26/99	700ppm F RH.Value	% RH	55.1	2.2	51.8	62.1	47	0	100%
12/27/99	700ppm F RH.Value	% RH	53.5	4.1	46.1	59.2	45	0	100%
12/28/99	700ppm F RH.Value	% RH	53.7	4.5	46.0	59.8	44	0	100%
12/29/99	700ppm F RH.Value	% RH	53.4	5.1	46.2	65.9	46	0	100%
12/30/99	700ppm F RH.Value	% RH	53.0	4.8	45.4	59.6	44	0	100%
12/31/99	700ppm F RH.Value	% RH	56.3	2.0	52.0	62.0	44	0	100%
1/1/00	700ppm F RH.Value	% RH	55.5	1.9	52.4	59.6	47	0	100%
1/2/00	700ppm F RH.Value	% RH	56.6	1.3	54.6	61.1	46	0	100%
1/3/00	700ppm F RH.Value	% RH	53.5	4.1	46.3	58.7	42	0	100%
1/4/00	700ppm F RH.Value	% RH	53.6	4.2	46.3	59.3	43	0	100%
1/5/00	700ppm F RH.Value	% RH	53.7	3.7	47.1	58.5	44	0	100%
1/6/00	700ppm F RH.Value	% RH	52.6	4.8	45.1	61.6	44	0	100%
1/7/00	700ppm F RH.Value	% RH	49.5	7.0	39.6	60.3	42	0	100%
1/8/00	700ppm F RH.Value	% RH	46.9	2.1	43.7	55.7	47	0	100%
1/9/00	700ppm F RH.Value	% RH	46.0	2.5	43.3	61.0	47	0	100%
1/10/00	700ppm F RH.Value	% RH	43.7	4.4	37.6	60.1	46	0	100%
1/11/00	700ppm F RH.Value	% RH	45.0	4.4	37.6	54.2	42	0	100%
1/12/00	700ppm F RH.Value	% RH	47.4	2.7	39.5	51.0	30	0	100%
1/13/00	700ppm F RH.Value	% RH	45.0	3.7	38.7	48.8	42	0	100%
1/14/00	700ppm F RH.Value	% RH	51.1	4.1	45.5	63.1	42	0	100%
1/15/00	700ppm F RH.Value	% RH	51.1	2.6	47.9	56.0	46	0	100%
1/16/00	700ppm F RH.Value	% RH	50.6	1.8	47.3	54.6	46	0	100%
1/17/00	700ppm F RH.Value	% RH	48.5	4.4	39.9	55.9	48	0	100%
1/18/00	700ppm F RH.Value	% RH	50.1	3.8	43.5	55.4	42	0	100%
1/19/00	700ppm F RH.Value	% RH	50.4	4.4	44.0	57.1	42	0	100%
1/20/00	700ppm F RH.Value	% RH	51.0	4.4	43.3	56.1	41	0	100%
1/21/00	700ppm F RH.Value	% RH	50.4	4.2	41.1	56.1	40	0	100%
1/22/00	700ppm F RH.Value	% RH	51.6	0.9	49.9	54.2	44	0	100%
1/23/00	700ppm F RH.Value	% RH	50.0	1.5	48.1	53.5	45	0	100%
1/24/00	700ppm F RH.Value	% RH	47.0	2.5	42.3	50.4	43	0	100%
1/25/00	700ppm F RH.Value	% RH	47.0	1.6	44.2	50.2	43	0	100%
1/26/00	700ppm F RH.Value	% RH	45.2	3.5	39.5	57.2	45	0	100%
1/27/00	700ppm F RH.Value	% RH	45.9	3.2	40.6	50.0	43	0	100%
1/28/00	700ppm F RH.Value	% RH	43.2	4.2	36.5	50.2	45	0	100%
1/29/00	700ppm F RH.Value	% RH	42.9	2.7	40.5	58.7	46	0	100%
1/30/00	700ppm F RH.Value	% RH	42.2	1.4	39.6	48.2	46	0	100%
1/31/00	700ppm F RH.Value	% RH	40.8	2.4	35.6	44.8	43	0	100%
2/1/00	700ppm F RH.Value	% RH	42.7	4.8	37.0	66.3	43	0	100%
2/2/00	700ppm F RH.Value	% RH	42.7	2.4	39.3	53.1	44	0	100%
2/3/00	700ppm F RH.Value	% RH	41.4	1.9	37.7	44.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	700ppm F RH.Value	% RH	45.1	2.5	41.2	49.8	44	0	100%
2/5/00	700ppm F RH.Value	% RH	47.4	1.5	45.5	50.2	46	0	100%
2/6/00	700ppm F RH.Value	% RH	47.3	1.3	45.1	53.3	46	0	100%
2/7/00	700ppm F RH.Value	% RH	45.9	2.6	41.4	48.6	44	0	100%
2/8/00	700ppm F RH.Value	% RH	46.2	3.2	40.5	51.5	46	0	100%
2/9/00	700ppm F RH.Value	% RH	46.1	3.0	39.1	50.2	46	0	100%
2/10/00	700ppm F RH.Value	% RH	45.8	3.1	40.9	50.2	44	0	100%
2/11/00	700ppm F RH.Value	% RH	44.9	3.0	38.0	48.7	43	0	100%
2/12/00	700ppm F RH.Value	% RH	47.2	1.1	44.7	49.8	47	0	100%
2/13/00	700ppm F RH.Value	% RH	45.4	0.8	44.2	48.0	47	0	100%
2/14/00	700ppm F RH.Value	% RH	42.8	3.4	36.9	47.7	48	0	100%
2/15/00	700ppm F RH.Value	% RH	44.1	3.0	38.2	47.3	43	0	100%
2/16/00	700ppm F RH.Value	% RH	44.1	3.7	37.2	49.2	44	0	100%
2/17/00	700ppm F RH.Value	% RH	44.1	4.0	37.3	49.0	44	0	100%
2/18/00	700ppm F RH.Value	% RH	46.7	4.3	39.7	53.8	44	0	100%
2/19/00	700ppm F RH.Value	% RH	52.4	2.0	49.7	56.3	45	0	100%
2/20/00	700ppm F RH.Value	% RH	52.4	1.5	50.1	58.5	46	0	100%
2/21/00	700ppm F RH.Value	% RH	52.2	3.0	48.9	69.8	46	0	100%
2/22/00	700ppm F RH.Value	% RH	47.7	3.6	40.2	53.7	43	0	100%
2/23/00	700ppm F RH.Value	% RH	46.6	2.3	42.2	49.3	44	0	100%
2/24/00	700ppm F RH.Value	% RH	45.8	3.2	41.0	57.2	44	0	100%
2/25/00	700ppm F RH.Value	% RH	49.0	2.8	44.3	53.4	44	0	100%
2/26/00	700ppm F RH.Value	% RH	51.6	2.2	49.2	62.0	46	0	100%
2/27/00	700ppm F RH.Value	% RH	50.6	1.0	49.4	55.4	46	0	100%
2/28/00	700ppm F RH.Value	% RH	48.4	2.9	42.1	51.7	43	0	100%
2/29/00	700ppm F RH.Value	% RH	49.1	3.2	43.0	52.5	43	0	100%
3/1/00	700ppm F RH.Value	% RH	48.7	2.7	43.7	51.7	43	0	100%
3/2/00	700ppm F RH.Value	% RH	48.9	3.2	44.0	53.5	47	0	100%
3/3/00	700ppm F RH.Value	% RH	48.8	2.6	43.7	51.3	42	0	100%
3/4/00	700ppm F RH.Value	% RH	50.2	1.7	47.9	54.5	46	0	100%
3/5/00	700ppm F RH.Value	% RH	49.3	0.8	47.9	53.3	47	0	100%
3/6/00	700ppm F RH.Value	% RH	48.5	2.2	44.1	51.2	45	0	100%
3/7/00	700ppm F RH.Value	% RH	49.1	2.6	43.3	52.8	42	0	100%
3/8/00	700ppm F RH.Value	% RH	50.1	2.8	45.4	53.3	45	0	100%
3/9/00	700ppm F RH.Value	% RH	49.2	3.3	44.2	53.3	44	0	100%
3/10/00	700ppm F RH.Value	% RH	52.6	2.9	46.5	62.3	45	0	100%
3/11/00	700ppm F RH.Value	% RH	52.3	2.7	49.0	64.1	46	0	100%
3/12/00	700ppm F RH.Value	% RH	51.4	2.3	49.1	65.4	46	0	100%
3/13/00	700ppm F RH.Value	% RH	49.8	2.9	45.0	53.3	42	0	100%
3/14/00	700ppm F RH.Value	% RH	50.0	3.2	44.6	53.9	43	0	100%
3/15/00	700ppm F RH.Value	% RH	49.0	2.8	43.6	52.8	43	0	100%
3/16/00	700ppm F RH.Value	% RH	48.7	3.2	43.1	52.6	43	0	100%
3/17/00	700ppm F RH.Value	% RH	49.1	3.3	43.8	54.1	42	0	100%
3/18/00	700ppm F RH.Value	% RH	51.4	2.1	49.2	58.8	46	0	100%
3/19/00	700ppm F RH.Value	% RH	50.7	1.1	48.8	53.1	46	0	100%
3/20/00	700ppm F RH.Value	% RH	49.3	3.0	43.9	56.1	45	0	100%
3/21/00	700ppm F RH.Value	% RH	48.9	3.0	43.8	55.5	45	0	100%
3/22/00	700ppm F RH.Value	% RH	49.3	3.0	44.5	53.8	47	0	100%
3/23/00	700ppm F RH.Value	% RH	50.2	2.4	44.4	53.0	44	0	100%
3/24/00	700ppm F RH.Value	% RH	51.4	2.9	46.3	55.7	43	0	100%
3/25/00	700ppm F RH.Value	% RH	53.6	1.5	50.6	56.3	46	0	100%
3/26/00	700ppm F RH.Value	% RH	54.2	1.0	51.8	55.9	46	0	100%
3/27/00	700ppm F RH.Value	% RH	52.3	3.3	46.4	57.5	44	0	100%
3/28/00	700ppm F RH.Value	% RH	51.3	3.1	46.6	55.0	43	0	100%
3/29/00	700ppm F RH.Value	% RH	51.6	3.6	45.7	67.8	44	0	100%
3/30/00	700ppm F RH.Value	% RH	51.5	4.1	45.2	67.9	44	0	100%
3/31/00	700ppm F RH.Value	% RH	51.1	3.5	45.3	56.2	44	0	100%
4/1/00	700ppm F RH.Value	% RH	52.2	2.4	49.9	65.1	46	0	100%
4/2/00	700ppm F RH.Value	% RH	51.1	1.5	49.5	60.2	46	0	100%
4/3/00	700ppm F RH.Value	% RH	50.4	2.8	45.7	57.6	45	0	100%
4/4/00	700ppm F RH.Value	% RH	49.6	2.6	45.3	54.6	45	0	100%
4/5/00	700ppm F RH.Value	% RH	49.0	3.0	44.3	52.6	45	0	100%
4/6/00	700ppm F RH.Value	% RH	48.9	3.1	44.1	53.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	700ppm F RH.Value	% RH	51.3	2.4	46.2	54.7	44	0	100%
4/8/00	700ppm F RH.Value	% RH	52.7	1.6	50.0	55.6	46	0	100%
4/9/00	700ppm F RH.Value	% RH	52.7	2.3	50.1	64.8	47	0	100%
4/10/00	700ppm F RH.Value	% RH	51.3	3.1	45.8	59.1	43	0	100%
4/11/00	700ppm F RH.Value	% RH	51.7	3.3	46.6	56.6	43	0	100%
4/12/00	700ppm F RH.Value	% RH	53.1	3.8	47.3	58.3	44	0	100%
4/13/00	700ppm F RH.Value	% RH	54.6	2.7	49.7	59.9	43	0	100%
4/14/00	700ppm F RH.Value	% RH	51.6	4.2	44.4	57.6	44	0	100%
4/15/00	700ppm F RH.Value	% RH	51.5	1.4	49.4	54.4	46	0	100%
4/16/00	700ppm F RH.Value	% RH	51.7	1.0	49.7	55.1	46	0	100%
4/17/00	700ppm F RH.Value	% RH	50.6	3.4	46.3	65.2	45	0	100%
4/18/00	700ppm F RH.Value	% RH	50.7	4.1	45.9	69.6	46	0	100%
4/19/00	700ppm F RH.Value	% RH	49.7	2.9	44.8	53.0	45	0	100%
4/20/00	700ppm F RH.Value	% RH	50.1	2.9	45.1	53.7	44	0	100%
4/21/00	700ppm F RH.Value	% RH	48.9	3.3	43.4	57.2	45	0	100%
4/22/00	700ppm F RH.Value	% RH	45.9	3.2	42.6	62.9	46	0	100%
4/23/00	700ppm F RH.Value	% RH	44.8	1.0	43.4	47.2	46	0	100%
4/24/00	700ppm F RH.Value	% RH	42.0	2.2	38.1	45.8	43	0	100%
4/25/00	700ppm F RH.Value	% RH	44.2	3.0	39.9	60.4	43	0	100%
4/26/00	700ppm F RH.Value	% RH	44.4	2.9	39.3	49.0	43	0	100%
4/27/00	700ppm F RH.Value	% RH	46.9	0.7	46.1	47.9	9	0	100%
4/28/00	700ppm F RH.Value	% RH	48.3	2.7	44.1	52.3	36	0	100%
4/29/00	700ppm F RH.Value	% RH	50.0	1.9	47.7	53.5	45	0	100%
4/30/00	700ppm F RH.Value	% RH	49.4	1.4	48.0	57.1	46	0	100%
5/1/00	700ppm F RH.Value	% RH	48.4	3.5	42.3	53.8	44	0	100%
5/2/00	700ppm F RH.Value	% RH	50.9	5.0	43.7	69.6	44	0	100%
5/3/00	700ppm F RH.Value	% RH	50.3	4.1	43.8	62.4	45	0	100%
5/4/00	700ppm F RH.Value	% RH	47.3	3.0	42.3	52.1	44	0	100%
5/5/00	700ppm F RH.Value	% RH	47.6	2.5	42.5	51.6	43	0	100%
5/6/00	700ppm F RH.Value	% RH	48.5	3.0	45.7	64.4	47	0	100%
5/7/00	700ppm F RH.Value	% RH	47.7	1.8	45.2	54.9	48	0	100%
5/8/00	700ppm F RH.Value	% RH	47.0	3.2	41.2	55.8	42	0	100%
5/9/00	700ppm F RH.Value	% RH	47.6	2.5	42.8	51.2	42	0	100%
5/10/00	700ppm F RH.Value	% RH	45.7	2.9	40.9	49.2	44	0	100%
5/11/00	700ppm F RH.Value	% RH	46.1	2.7	41.7	49.4	44	0	100%
5/12/00	700ppm F RH.Value	% RH	47.7	2.2	43.3	53.1	43	0	100%
5/13/00	700ppm F RH.Value	% RH	48.4	1.6	45.9	53.3	46	0	100%
5/14/00	700ppm F RH.Value	% RH	48.9	1.5	46.2	52.2	46	0	100%
5/15/00	700ppm F RH.Value	% RH	48.8	2.2	44.4	51.6	45	0	100%
5/16/00	700ppm F RH.Value	% RH	49.2	3.1	44.3	61.8	44	0	100%
5/17/00	700ppm F RH.Value	% RH	47.6	2.3	43.8	50.7	45	0	100%
5/18/00	700ppm F RH.Value	% RH	47.4	3.8	41.2	52.2	43	0	100%
5/19/00	700ppm F RH.Value	% RH	49.3	4.3	44.2	57.0	42	0	100%
5/20/00	700ppm F RH.Value	% RH	45.1	1.8	42.5	49.7	46	0	100%
5/21/00	700ppm F RH.Value	% RH	46.4	1.4	43.2	48.6	47	0	100%
5/22/00	700ppm F RH.Value	% RH	44.9	1.5	39.1	46.9	42	0	100%
5/23/00	700ppm F RH.Value	% RH	44.4	2.9	39.9	49.0	42	0	100%
5/24/00	700ppm F RH.Value	% RH	44.3	2.9	40.5	55.3	44	0	100%
5/25/00	700ppm F RH.Value	% RH	43.5	1.8	40.2	46.6	44	0	100%
5/26/00	700ppm F RH.Value	% RH	46.3	1.5	42.6	52.6	43	0	100%
5/27/00	700ppm F RH.Value	% RH	47.7	1.9	44.6	52.6	45	0	100%
5/28/00	700ppm F RH.Value	% RH	45.4	1.3	43.5	49.4	46	0	100%
5/29/00	700ppm F RH.Value	% RH	45.5	1.2	43.6	48.4	46	0	100%
5/30/00	700ppm F RH.Value	% RH	47.1	2.5	41.6	51.5	45	0	100%
5/31/00	700ppm F RH.Value	% RH	48.6	3.0	42.4	56.4	45	0	100%
6/1/00	700ppm F RH.Value	% RH	47.7	2.6	43.3	51.4	44	0	100%
6/2/00	700ppm F RH.Value	% RH	47.5	3.3	42.8	55.1	43	0	100%
6/3/00	700ppm F RH.Value	% RH	46.0	1.5	43.3	48.8	47	0	100%
6/4/00	700ppm F RH.Value	% RH	48.0	1.6	44.7	54.9	47	0	100%
6/5/00	700ppm F RH.Value	% RH	45.2	2.8	37.6	50.1	42	0	100%
6/6/00	700ppm F RH.Value	% RH	45.0	3.3	38.9	50.2	44	0	100%
6/7/00	700ppm F RH.Value	% RH	47.1	3.3	41.4	53.3	43	0	100%
6/8/00	700ppm F RH.Value	% RH	48.3	2.3	43.4	51.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	700ppm F RH.Value	% RH	41.8	3.6	36.1	47.2	44	0	100%
6/10/00	700ppm F RH.Value	% RH	40.9	1.5	38.6	44.5	46	0	100%
6/11/00	700ppm F RH.Value	% RH	42.2	2.2	39.0	46.7	46	0	100%
6/12/00	700ppm F RH.Value	% RH	46.0	1.8	42.9	52.1	45	0	100%
6/13/00	700ppm F RH.Value	% RH	46.7	1.9	42.9	51.0	45	0	100%
6/14/00	700ppm F RH.Value	% RH	47.9	2.1	44.4	54.1	45	0	100%
6/15/00	700ppm F RH.Value	% RH	44.4	1.8	40.9	48.0	44	0	100%
6/16/00	700ppm F RH.Value	% RH	42.0	2.6	37.9	46.9	43	0	100%
6/17/00	700ppm F RH.Value	% RH	43.0	1.8	40.2	46.5	45	0	100%
6/18/00	700ppm F RH.Value	% RH	44.5	2.0	41.3	49.1	46	0	100%
6/19/00	700ppm F RH.Value	% RH	40.8	1.5	37.6	43.5	42	0	100%
6/20/00	700ppm F RH.Value	% RH	40.5	3.4	35.1	47.1	43	0	100%
6/21/00	700ppm F RH.Value	% RH	44.4	3.3	40.2	62.1	42	0	100%
6/22/00	700ppm F RH.Value	% RH	48.2	6.1	37.0	57.5	44	0	100%
6/23/00	700ppm F RH.Value	% RH	52.0	5.1	41.6	60.4	43	0	100%
6/24/00	700ppm F RH.Value	% RH	54.9	3.1	50.5	67.9	44	0	100%
6/25/00	700ppm F RH.Value	% RH	52.1	1.0	50.0	54.1	44	0	100%
6/26/00	700ppm F RH.Value	% RH	49.3	3.7	41.9	57.2	44	0	100%
6/27/00	700ppm F RH.Value	% RH	50.6	3.7	42.8	57.2	42	0	100%
6/28/00	700ppm F RH.Value	% RH	51.7	4.2	45.8	60.4	45	0	100%
6/29/00	700ppm F RH.Value	% RH	49.2	3.2	43.8	57.3	44	0	100%
6/30/00	700ppm F RH.Value	% RH	47.5	3.6	40.3	54.4	44	0	100%
7/1/00	700ppm F RH.Value	% RH	46.6	2.7	42.6	51.7	47	0	100%
7/2/00	700ppm F RH.Value	% RH	44.6	1.0	42.7	46.7	47	0	100%
7/3/00	700ppm F RH.Value	% RH	45.8	1.8	43.4	50.6	44	0	100%
7/4/00	700ppm F RH.Value	% RH	45.1	2.0	42.0	50.4	43	0	100%
7/5/00	700ppm F RH.Value	% RH	46.9	2.4	43.2	57.9	45	0	100%
7/6/00	700ppm F RH.Value	% RH	48.3	2.5	44.3	51.7	42	0	100%
7/7/00	700ppm F RH.Value	% RH	52.2	2.7	48.4	59.7	42	0	100%
7/8/00	700ppm F RH.Value	% RH	53.5	2.7	49.5	65.7	46	0	100%
7/9/00	700ppm F RH.Value	% RH	51.2	2.1	47.1	55.1	46	0	100%
7/10/00	700ppm F RH.Value	% RH	50.9	2.4	47.0	53.9	45	0	100%
7/11/00	700ppm F RH.Value	% RH	51.6	2.9	47.4	56.1	45	0	100%
7/12/00	700ppm F RH.Value	% RH	51.0	3.2	45.9	55.9	45	0	100%
7/13/00	700ppm F RH.Value	% RH	50.9	3.3	45.3	56.0	42	0	100%
7/14/00	700ppm F RH.Value	% RH	53.5	3.5	48.7	63.3	41	0	100%
7/15/00	700ppm F RH.Value	% RH	50.3	2.1	47.3	54.0	47	0	100%
7/16/00	700ppm F RH.Value	% RH	51.0	2.2	47.3	62.0	47	0	100%
7/17/00	700ppm F RH.Value	% RH	51.9	2.7	47.2	55.6	43	0	100%
7/18/00	700ppm F RH.Value	% RH	52.4	2.6	49.1	60.6	44	0	100%
7/19/00	700ppm F RH.Value	% RH	51.7	3.3	45.7	57.6	44	0	100%
7/20/00	700ppm F RH.Value	% RH	52.5	3.0	48.0	56.8	44	0	100%
7/21/00	700ppm F RH.Value	% RH	54.7	3.9	47.1	68.6	45	0	100%
7/22/00	700ppm F RH.Value	% RH	55.5	2.0	52.9	59.4	46	0	100%
7/23/00	700ppm F RH.Value	% RH	54.2	1.3	52.0	56.2	46	0	100%
7/24/00	700ppm F RH.Value	% RH	52.0	4.1	45.0	56.6	44	0	100%
7/25/00	700ppm F RH.Value	% RH	52.6	4.2	45.7	59.6	44	0	100%
7/26/00	700ppm F RH.Value	% RH	51.6	3.7	46.0	58.2	45	0	100%
7/27/00	700ppm F RH.Value	% RH	52.3	3.7	45.6	56.8	43	0	100%
7/28/00	700ppm F RH.Value	% RH	55.1	2.4	51.1	62.7	44	0	100%
7/29/00	700ppm F RH.Value	% RH	52.6	1.6	50.7	55.8	45	0	100%
7/30/00	700ppm F RH.Value	% RH	51.9	1.2	50.4	57.7	46	0	100%
7/31/00	700ppm F RH.Value	% RH	52.1	2.1	50.0	63.3	42	0	100%
8/1/00	700ppm F RH.Value	% RH	50.9	1.5	49.0	54.3	44	0	100%
8/2/00	700ppm F RH.Value	% RH	49.6	2.1	45.8	53.3	44	0	100%
8/3/00	700ppm F RH.Value	% RH	51.0	1.2	49.1	53.6	43	0	100%
8/4/00	700ppm F RH.Value	% RH	52.0	2.1	48.8	59.9	43	0	100%
8/5/00	700ppm F RH.Value	% RH	51.8	1.8	48.9	59.0	46	0	100%
8/6/00	700ppm F RH.Value	% RH	51.2	1.3	48.3	53.3	47	0	100%
8/7/00	700ppm F RH.Value	% RH	49.9	2.2	47.1	53.9	44	0	100%
8/8/00	700ppm F RH.Value	% RH	51.1	1.4	48.5	53.7	45	0	100%
8/9/00	700ppm F RH.Value	% RH	51.1	1.9	48.4	54.4	44	0	100%
8/10/00	700ppm F RH.Value	% RH	50.2	2.9	44.4	55.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	700ppm F RH.Value	% RH	46.9	3.8	41.5	53.0	44	0	100%
8/12/00	700ppm F RH.Value	% RH	47.6	2.0	45.0	54.2	47	0	100%
8/13/00	700ppm F RH.Value	% RH	46.7	1.8	43.7	50.7	47	0	100%
8/14/00	700ppm F RH.Value	% RH	46.0	3.7	41.0	63.0	42	0	100%
8/15/00	700ppm F RH.Value	% RH	44.2	2.1	40.6	50.4	41	0	100%
8/16/00	700ppm F RH.Value	% RH	45.0	1.7	42.7	50.9	44	0	100%
8/17/00	700ppm F RH.Value	% RH	44.5	2.2	41.4	49.5	44	0	100%
8/18/00	700ppm F RH.Value	% RH	49.8	3.6	44.5	60.3	44	0	100%
8/19/00	700ppm F RH.Value	% RH	48.8	1.8	46.5	52.4	46	0	100%
8/20/00	700ppm F RH.Value	% RH	48.2	1.3	46.1	50.4	47	0	100%
8/21/00	700ppm F RH.Value	% RH	48.0	2.3	43.8	51.3	45	0	100%
8/22/00	700ppm F RH.Value	% RH	48.2	2.0	44.5	54.2	43	0	100%
8/23/00	700ppm F RH.Value	% RH	48.5	2.7	43.8	56.0	44	0	100%
8/24/00	700ppm F RH.Value	% RH	48.8	2.2	45.4	52.2	44	0	100%
8/25/00	700ppm F RH.Value	% RH	47.5	2.9	42.6	52.8	44	0	100%
8/26/00	700ppm F RH.Value	% RH	46.2	1.9	43.2	50.8	46	0	100%
8/27/00	700ppm F RH.Value	% RH	45.3	2.1	42.3	57.2	47	0	100%
8/28/00	700ppm F RH.Value	% RH	44.4	2.3	40.9	49.0	43	0	100%
8/29/00	700ppm F RH.Value	% RH	46.2	2.2	42.3	49.4	41	0	100%
8/30/00	700ppm F RH.Value	% RH	46.4	1.9	42.7	49.0	44	0	100%
8/31/00	700ppm F RH.Value	% RH	46.2	1.9	44.0	53.0	44	0	100%
9/1/00	700ppm F RH.Value	% RH	44.8	2.7	41.2	58.4	44	0	100%
9/2/00	700ppm F RH.Value	% RH	45.8	1.4	43.6	49.0	47	0	100%
9/3/00	700ppm F RH.Value	% RH	44.4	2.6	42.2	60.5	48	0	100%
9/4/00	700ppm F RH.Value	% RH	46.2	1.3	44.1	51.4	46	0	100%
9/5/00	700ppm F RH.Value	% RH	44.4	2.1	41.7	53.9	45	0	100%
9/6/00	700ppm F RH.Value	% RH	45.3	1.9	42.2	48.1	43	0	100%
9/7/00	700ppm F RH.Value	% RH	44.8	2.7	40.7	52.2	44	0	100%
9/8/00	700ppm F RH.Value	% RH	48.7	3.2	43.0	57.1	41	0	100%
9/9/00	700ppm F RH.Value	% RH	49.8	1.8	46.7	52.6	47	0	100%
9/10/00	700ppm F RH.Value	% RH	52.2	0.9	50.4	53.6	47	0	100%
9/11/00	700ppm F RH.Value	% RH	51.5	2.4	47.6	59.7	42	0	100%
9/12/00	700ppm F RH.Value	% RH	51.3	2.3	48.0	54.8	41	0	100%
9/13/00	700ppm F RH.Value	% RH	50.9	3.0	47.2	65.1	42	0	100%
9/14/00	700ppm F RH.Value	% RH	49.4	2.5	45.4	52.3	43	0	100%
9/15/00	700ppm F RH.Value	% RH	50.3	2.9	45.1	55.9	42	0	100%
9/16/00	700ppm F RH.Value	% RH	52.7	2.0	49.6	55.9	46	0	100%
9/17/00	700ppm F RH.Value	% RH	52.0	1.2	49.7	54.2	46	0	100%
9/18/00	700ppm F RH.Value	% RH	50.0	3.1	44.7	53.7	44	0	100%
9/19/00	700ppm F RH.Value	% RH	48.7	4.0	44.1	64.3	44	0	100%
9/20/00	700ppm F RH.Value	% RH	47.3	2.8	43.5	51.6	43	0	100%
9/21/00	700ppm F RH.Value	% RH	48.9	3.3	45.9	64.5	45	0	100%
9/22/00	700ppm F RH.Value	% RH	45.6	3.0	37.6	54.6	45	0	100%
9/23/00	700ppm F RH.Value	% RH	45.6	1.4	43.9	48.6	46	0	100%
9/24/00	700ppm F RH.Value	% RH	45.8	0.9	44.4	49.1	47	0	100%
9/25/00	700ppm F RH.Value	% RH	44.9	2.9	40.4	55.3	42	0	100%
9/26/00	700ppm F RH.Value	% RH	45.6	2.8	40.8	49.0	43	0	100%
9/27/00	700ppm F RH.Value	% RH	47.4	2.8	42.5	51.7	45	0	100%
9/28/00	700ppm F RH.Value	% RH	48.1	3.8	41.9	51.9	44	0	100%
9/29/00	700ppm F RH.Value	% RH	51.8	2.9	47.3	59.5	44	0	100%
9/30/00	700ppm F RH.Value	% RH	53.6	1.3	51.9	56.2	47	0	100%
10/1/00	700ppm F RH.Value	% RH	51.6	2.6	48.0	56.7	47	0	100%
10/2/00	700ppm F RH.Value	% RH	47.4	2.6	43.0	52.9	44	0	100%
10/3/00	700ppm F RH.Value	% RH	47.4	3.1	42.3	52.3	45	0	100%
10/4/00	700ppm F RH.Value	% RH	47.8	2.3	43.5	51.6	45	0	100%
10/5/00	700ppm F RH.Value	% RH	44.7	2.9	39.8	48.7	43	0	100%
10/6/00	700ppm F RH.Value	% RH	45.5	2.9	40.0	53.0	43	0	100%
10/7/00	700ppm F RH.Value	% RH	46.7	2.7	44.4	61.1	46	0	100%
10/8/00	700ppm F RH.Value	% RH	46.0	1.1	44.2	48.2	45	0	100%
10/9/00	700ppm F RH.Value	% RH	46.1	4.0	39.6	51.4	42	0	100%
10/10/00	700ppm F RH.Value	% RH	47.6	5.1	38.3	52.9	41	0	100%
10/11/00	700ppm F RH.Value	% RH	51.0	3.1	45.7	55.6	43	0	100%
10/12/00	700ppm F RH.Value	% RH	48.5	3.8	43.0	55.0	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	700ppm F RH.Value	% RH	47.4	3.9	41.9	63.0	44	0	100%
10/14/00	700ppm F RH.Value	% RH	49.7	2.4	47.2	53.9	46	0	100%
10/15/00	700ppm F RH.Value	% RH	48.2	1.1	46.1	50.0	47	0	100%
10/16/00	700ppm F RH.Value	% RH	48.3	3.4	42.9	55.3	45	0	100%
10/17/00	700ppm F RH.Value	% RH	49.8	3.2	44.6	55.8	45	0	100%
10/18/00	700ppm F RH.Value	% RH	48.8	3.2	42.0	53.5	46	0	100%
10/19/00	700ppm F RH.Value	% RH	47.8	3.2	41.5	52.6	44	0	100%
10/20/00	700ppm F RH.Value	% RH	50.6	2.0	47.4	56.0	44	0	100%
10/21/00	700ppm F RH.Value	% RH	47.9	1.4	46.2	52.9	46	0	100%
10/22/00	700ppm F RH.Value	% RH	47.7	1.0	45.8	49.5	45	0	100%
10/23/00	700ppm F RH.Value	% RH	46.8	2.6	42.8	55.3	43	0	100%
10/24/00	700ppm F RH.Value	% RH	47.4	3.0	43.1	59.1	43	0	100%
10/25/00	700ppm F RH.Value	% RH	49.4	0.5	48.6	50.3	10	0	100%
10/26/00	700ppm F RH.Value	% RH	49.2	3.2	44.5	61.5	43	0	100%
10/27/00	700ppm F RH.Value	% RH	48.9	2.3	44.0	52.6	43	0	100%
10/28/00	700ppm F RH.Value	% RH	46.3	1.6	44.4	54.1	45	0	100%
10/29/00	700ppm F RH.Value	% RH	45.9	0.8	44.0	48.6	47	0	100%
10/30/00	700ppm F RH.Value	% RH	44.8	1.8	41.7	47.6	44	0	100%
10/31/00	700ppm F RH.Value	% RH	44.5	1.5	41.3	46.2	45	0	100%
11/1/00	700ppm F RH.Value	% RH	44.7	2.3	40.3	51.2	45	0	100%
11/2/00	700ppm F RH.Value	% RH	44.7	1.9	41.1	47.2	43	0	100%
11/3/00	700ppm F RH.Value	% RH	48.9	3.2	45.2	53.7	43	0	100%
11/4/00	700ppm F RH.Value	% RH	51.0	2.2	48.2	54.5	46	0	100%
11/5/00	700ppm F RH.Value	% RH	49.6	1.0	47.4	51.1	46	0	100%
11/6/00	700ppm F RH.Value	% RH	49.4	3.6	45.7	68.8	45	0	100%
11/7/00	700ppm F RH.Value	% RH	49.5	3.5	45.4	66.4	45	0	100%
11/8/00	700ppm F RH.Value	% RH	49.4	2.3	45.5	52.6	44	0	100%
11/9/00	700ppm F RH.Value	% RH	49.1	2.6	45.1	54.4	44	0	100%
11/10/00	700ppm F RH.Value	% RH	49.4	2.4	43.9	52.8	43	0	100%
11/11/00	700ppm F RH.Value	% RH	50.1	1.2	48.4	53.0	46	0	100%
11/12/00	700ppm F RH.Value	% RH	49.9	1.1	48.3	51.9	45	0	100%
11/13/00	700ppm F RH.Value	% RH	49.1	2.0	45.6	51.2	42	0	100%
11/14/00	700ppm F RH.Value	% RH	49.1	2.7	44.8	52.6	42	0	100%
11/15/00	700ppm F RH.Value	% RH	50.1	2.3	46.0	53.9	43	0	100%
11/16/00	700ppm F RH.Value	% RH	50.3	2.6	46.0	53.3	44	0	100%
11/17/00	700ppm F RH.Value	% RH	48.2	4.2	41.8	55.1	43	0	100%
11/18/00	700ppm F RH.Value	% RH	46.4	1.0	43.9	48.0	45	0	100%
11/19/00	700ppm F RH.Value	% RH	45.8	0.6	43.7	47.0	45	0	100%
11/20/00	700ppm F RH.Value	% RH	44.8	1.6	42.1	46.6	44	0	100%
11/21/00	700ppm F RH.Value	% RH	44.8	2.5	41.8	57.1	43	0	100%
11/22/00	700ppm F RH.Value	% RH	44.4	1.4	42.1	46.7	44	0	100%
11/23/00	700ppm F RH.Value	% RH	44.8	1.0	43.5	47.6	43	0	100%
11/24/00	700ppm F RH.Value	% RH	45.6	1.2	43.8	50.9	43	0	100%
11/25/00	700ppm F RH.Value	% RH	46.3	0.8	45.0	47.6	46	0	100%
11/26/00	700ppm F RH.Value	% RH	46.6	0.9	44.6	47.8	47	0	100%
11/27/00	700ppm F RH.Value	% RH	48.3	4.1	41.0	53.8	45	0	100%
11/28/00	700ppm F RH.Value	% RH	51.2	3.3	44.2	55.7	44	0	100%
11/29/00	700ppm F RH.Value	% RH	50.4	3.7	44.7	60.1	46	0	100%
11/30/00	700ppm F RH.Value	% RH	51.3	3.6	45.2	56.0	43	0	100%
12/1/00	700ppm F RH.Value	% RH	52.4	3.8	46.3	60.5	43	0	100%
12/2/00	700ppm F RH.Value	% RH	52.2	2.0	49.3	55.7	45	0	100%
12/3/00	700ppm F RH.Value	% RH	52.3	1.5	50.1	55.0	47	0	100%
12/4/00	700ppm F RH.Value	% RH	50.2	3.0	45.6	54.7	42	0	100%
12/5/00	700ppm F RH.Value	% RH	49.8	2.6	46.0	53.5	42	0	100%
12/6/00	700ppm F RH.Value	% RH	50.1	2.9	45.9	58.4	44	0	100%
12/7/00	700ppm F RH.Value	% RH	50.0	2.7	45.8	53.8	44	0	100%
12/8/00	700ppm F RH.Value	% RH	50.3	3.2	44.9	59.0	43	0	100%
12/9/00	700ppm F RH.Value	% RH	52.0	0.8	49.8	54.3	45	0	100%
12/10/00	700ppm F RH.Value	% RH	52.2	0.8	50.8	53.8	45	0	100%
12/11/00	700ppm F RH.Value	% RH	49.6	3.0	44.8	53.5	45	0	100%
12/12/00	700ppm F RH.Value	% RH	49.2	3.4	44.2	58.1	44	0	100%
12/13/00	700ppm F RH.Value	% RH	48.1	2.7	44.0	52.5	44	0	100%
12/14/00	700ppm F RH.Value	% RH	46.6	3.2	41.0	51.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	700ppm F RH Value	% RH	51.1	3.0	46.3	61.6	44	0	100%
12/16/00	700ppm F RH.Value	% RH	51.4	2.1	48.8	56.3	45	0	100%
12/17/00	700ppm F RH.Value	% RH	50.1	1.2	48.0	53.3	46	0	100%
12/18/00	700ppm F RH.Value	% RH	49.4	3.1	44.5	53.4	42	0	100%
12/19/00	700ppm F RH.Value	% RH	50.3	3.7	44.4	54.6	43	0	100%
12/20/00	700ppm F RH.Value	% RH	51.2	2.8	46.5	54.8	44	0	100%
12/21/00	700ppm F RH.Value	% RH	50.8	2.9	46.2	55.0	42	0	100%
12/22/00	700ppm F RH.Value	% RH	50.5	3.1	46.0	53.8	44	0	100%
12/23/00	700ppm F RH.Value	% RH	52.4	1.4	49.7	58.0	44	0	100%
12/24/00	700ppm F RH.Value	% RH	52.3	1.0	50.4	54.0	45	0	100%
12/25/00	700ppm F RH.Value	% RH	52.7	1.1	48.1	54.4	45	0	100%
12/26/00	700ppm F RH.Value	% RH	52.8	1.2	48.6	54.7	45	0	100%
12/27/00	700ppm F RH.Value	% RH	51.1	2.9	46.1	54.5	46	0	100%
12/28/00	700ppm F RH.Value	% RH	48.6	3.7	44.1	55.2	43	0	100%
12/29/00	700ppm F RH.Value	% RH	46.5	2.8	41.5	53.8	43	0	100%
12/30/00	700ppm F RH.Value	% RH	47.3	1.6	45.3	50.3	45	0	100%
12/31/00	700ppm F RH.Value	% RH	46.8	1.2	45.2	49.1	45	0	100%
1/1/01	700ppm F RH.Value	% RH	46.3	1.2	44.0	48.7	43	0	100%
1/2/01	700ppm F RH.Value	% RH	43.9	2.2	40.3	47.0	42	0	100%
1/3/01	700ppm F RH.Value	% RH	44.6	1.3	41.9	46.5	43	0	100%
1/4/01	700ppm F RH.Value	% RH	45.0	2.0	42.2	48.4	43	0	100%
1/5/01	700ppm F RH.Value	% RH	46.6	3.7	40.1	52.4	45	0	100%
1/6/01	700ppm F RH.Value	% RH	51.5	1.6	49.2	54.0	44	0	100%
1/7/01	700ppm F RH.Value	% RH	51.3	1.5	49.3	53.6	45	0	100%
1/8/01	700ppm F RH.Value	% RH	49.1	3.3	44.0	53.9	44	0	100%
1/9/01	700ppm F RH.Value	% RH	49.1	3.0	44.3	54.4	45	0	100%
1/10/01	700ppm F RH.Value	% RH	50.2	2.7	45.8	53.8	45	0	100%
1/11/01	700ppm F RH.Value	% RH	48.8	3.4	43.2	52.9	43	0	100%
1/12/01	700ppm F RH.Value	% RH	48.8	3.3	43.3	52.7	42	0	100%
1/13/01	700ppm F RH.Value	% RH	51.6	1.4	49.5	53.8	45	0	100%
1/14/01	700ppm F RH.Value	% RH	50.9	1.0	48.5	53.1	47	0	100%
1/15/01	700ppm F RH.Value	% RH	49.0	3.7	42.9	53.2	42	0	100%
1/16/01	700ppm F RH.Value	% RH	49.2	4.3	42.9	54.1	40	0	100%
1/17/01	700ppm F RH.Value	% RH	48.8	3.9	43.4	54.5	45	0	100%
1/18/01	700ppm F RH.Value	% RH	46.2	3.3	40.3	52.1	43	0	100%
1/19/01	700ppm F RH.Value	% RH	44.1	1.9	41.1	47.1	45	0	100%
1/20/01	700ppm F RH.Value	% RH	44.1	0.9	42.5	45.7	45	0	100%
1/21/01	700ppm F RH.Value	% RH	43.8	0.6	42.9	45.1	46	0	100%
1/22/01	700ppm F RH.Value	% RH	43.5	0.9	41.7	45.0	44	0	100%
1/23/01	700ppm F RH.Value	% RH	43.5	1.6	36.9	45.6	44	0	100%
1/24/01	700ppm F RH.Value	% RH	45.1	1.7	42.0	48.9	44	0	100%
1/25/01	700ppm F RH.Value	% RH	44.7	2.9	41.5	50.3	44	0	100%
1/26/01	700ppm F RH.Value	% RH	44.1	2.1	40.5	46.3	43	0	100%
1/27/01	700ppm F RH.Value	% RH	45.7	1.5	43.2	48.4	48	0	100%
1/28/01	700ppm F RH.Value	% RH	45.8	1.2	44.0	47.7	47	0	100%
1/29/01	700ppm F RH.Value	% RH	46.4	3.4	41.3	51.3	44	0	100%
1/30/01	700ppm F RH.Value	% RH	49.0	3.0	44.2	55.9	44	0	100%
1/31/01	700ppm F RH.Value	% RH	45.3	3.9	40.9	51.8	45	0	100%
2/1/01	700ppm F RH.Value	% RH	45.1	0.3	44.7	45.4	12	0	100%
1/22/99 to 7/21/99	**700ppm F RH.Value**	**6 Month**	**52.9**	**5.6**	**26.5**	**88.6**	**7798**	**20**	**99.7%**
1/22/99 to 1/19/00	**700ppm F RH.Value**	**12 Month**	**52.1**	**5.7**	**26.5**	**88.6**	**15739**	**21**	**99.9%**
1/22/99 to 2/1/01	**700ppm F RH.Value**	**Final**	**50.2**	**5.2**	**26.5**	**88.6**	**32441**	**21**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	Oppm M Tm.Value	Deg(F)	70.6	1.8	66.7	73.1	29	13	55%
1/22/99	Oppm M Tm.Value	Deg(F)	72.3	0.7	70.7	73.3	44	0	100%
1/23/99	Oppm M Tm.Value	Deg(F)	71.5	0.5	70.7	72.3	32	0	100%
1/24/99	Oppm M Tm.Value	Deg(F)	71.6	0.5	70.7	72.4	45	0	100%
1/25/99	Oppm M Tm.Value	Deg(F)	72.6	1.3	70	74.7	40	0	100%
1/26/99	Oppm M Tm.Value	Deg(F)	74.1	0.5	72.9	74.8	42	0	100%
1/27/99	Oppm M Tm.Value	Deg(F)	74.3	0.4	73.3	74.8	42	0	100%
1/28/99	Oppm M Tm.Value	Deg(F)	75.4	0.6	74.5	76.1	44	0	100%
1/29/99	Oppm M Tm.Value	Deg(F)	75.9	0.3	75.3	76.7	42	0	100%
1/30/99	Oppm M Tm.Value	Deg(F)	75.9	0.4	75.3	76.7	46	0	100%
1/31/99	Oppm M Tm.Value	Deg(F)	76.0	0.4	75.5	76.7	47	0	100%
2/1/99	Oppm M Tm.Value	Deg(F)	75.9	0.4	74.8	76.7	42	0	100%
2/2/99	Oppm M Tm.Value	Deg(F)	76.1	0.3	75.3	76.8	42	0	100%
2/3/99	Oppm M Tm.Value	Deg(F)	75.4	1.1	73.5	76.8	43	0	100%
2/4/99	Oppm M Tm.Value	Deg(F)	73.8	0.7	72.4	74.8	44	0	100%
2/5/99	Oppm M Tm.Value	Deg(F)	73.8	0.8	72.7	74.7	43	0	100%
2/6/99	Oppm M Tm.Value	Deg(F)	74.1	0.6	73.3	75.1	47	0	100%
2/7/99	Oppm M Tm.Value	Deg(F)	74.2	0.6	73.2	75.1	47	0	100%
2/8/99	Oppm M Tm.Value	Deg(F)	73.9	0.6	72.8	74.8	43	0	100%
2/9/99	Oppm M Tm.Value	Deg(F)	73.9	0.7	72.8	74.8	43	0	100%
2/10/99	Oppm M Tm.Value	Deg(F)	73.9	0.7	72.8	74.7	44	0	100%
2/11/99	Oppm M Tm.Value	Deg(F)	73.4	0.8	72.1	74.8	44	0	100%
2/12/99	Oppm M Tm.Value	Deg(F)	73.4	0.4	72.7	74.3	42	0	100%
2/13/99	Oppm M Tm.Value	Deg(F)	73.5	0.6	72.4	74.4	46	0	100%
2/14/99	Oppm M Tm.Value	Deg(F)	73.5	0.6	72.8	74.4	46	0	100%
2/15/99	Oppm M Tm.Value	Deg(F)	73.5	0.5	72.6	74.3	42	0	100%
2/16/99	Oppm M Tm.Value	Deg(F)	73.4	0.9	72.2	75.3	41	0	100%
2/17/99	Oppm M Tm.Value	Deg(F)	73.3	0.5	72.3	74.3	43	0	100%
2/18/99	Oppm M Tm.Value	Deg(F)	73.8	0.5	72.9	74.7	44	0	100%
2/19/99	Oppm M Tm.Value	Deg(F)	73.9	0.6	72.9	74.7	44	0	100%
2/20/99	Oppm M Tm.Value	Deg(F)	74.1	0.6	72.9	75	47	0	100%
2/21/99	Oppm M Tm.Value	Deg(F)	74.2	0.7	73	75.2	47	0	100%
2/22/99	Oppm M Tm.Value	Deg(F)	74.1	0.7	73.2	75	42	0	100%
2/23/99	Oppm M Tm.Value	Deg(F)	74.0	0.6	73.2	74.8	41	0	100%
2/24/99	Oppm M Tm.Value	Deg(F)	74.2	0.5	73.2	75	42	0	100%
2/25/99	Oppm M Tm.Value	Deg(F)	73.8	0.6	72.8	74.7	42	0	100%
2/26/99	Oppm M Tm.Value	Deg(F)	73.8	0.5	73	74.5	44	0	100%
2/27/99	Oppm M Tm.Value	Deg(F)	73.8	0.5	72.9	74.5	46	0	100%
2/28/99	Oppm M Tm.Value	Deg(F)	73.8	0.5	72.9	74.5	46	0	100%
3/1/99	Oppm M Tm.Value	Deg(F)	73.8	0.5	73	74.7	42	0	100%
3/2/99	Oppm M Tm.Value	Deg(F)	73.7	0.5	72.8	74.5	43	0	100%
3/3/99	Oppm M Tm.Value	Deg(F)	73.8	0.4	73	74.5	44	0	100%
3/4/99	Oppm M Tm.Value	Deg(F)	73.5	0.7	72.4	74.3	42	0	100%
3/5/99	Oppm M Tm.Value	Deg(F)	73.6	0.8	70.5	74.6	41	0	100%
3/6/99	Oppm M Tm.Value	Deg(F)	73.6	0.7	72.8	74.8	46	0	100%
3/7/99	Oppm M Tm.Value	Deg(F)	74.2	0.7	73	75.2	46	0	100%
3/8/99	Oppm M Tm.Value	Deg(F)	73.8	0.7	72.8	75	41	0	100%
3/9/99	Oppm M Tm.Value	Deg(F)	74.0	0.5	72.9	74.7	42	0	100%
3/10/99	Oppm M Tm.Value	Deg(F)	74.0	0.7	72.9	75	44	0	100%
3/11/99	Oppm M Tm.Value	Deg(F)	74.1	0.7	72.8	75.5	42	0	100%
3/12/99	Oppm M Tm.Value	Deg(F)	74.9	0.8	73.4	76	42	0	100%
3/13/99	Oppm M Tm.Value	Deg(F)	75.3	0.1	75.2	75.5	10	0	100%
3/14/99	Oppm M Tm.Value	Deg(F)	75.0	0.9	73.3	76.2	47	0	100%
3/15/99	Oppm M Tm.Value	Deg(F)	75.3	1.3	73.6	77.8	41	0	100%
3/16/99	Oppm M Tm.Value	Deg(F)	75.8	0.9	74.3	77.3	43	0	100%
3/17/99	Oppm M Tm.Value	Deg(F)	75.6	0.6	74.3	76.3	43	0	100%
3/18/99	Oppm M Tm.Value	Deg(F)	75.0	0.6	73.8	76.2	41	0	100%
3/19/99	Oppm M Tm.Value	Deg(F)	74.3	0.8	72.8	75.8	43	0	100%
3/20/99	Oppm M Tm.Value	Deg(F)	74.7	0.7	73.6	76.1	47	0	100%
3/21/99	Oppm M Tm.Value	Deg(F)	74.8	0.8	73.4	76	47	0	100%
3/22/99	Oppm M Tm.Value	Deg(F)	74.6	0.6	73.4	75.4	42	0	100%
3/23/99	Oppm M Tm.Value	Deg(F)	75.0	0.9	73.8	76.6	43	0	100%
3/24/99	Oppm M Tm.Value	Deg(F)	75.6	0.6	74.3	76.8	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	0ppm M Tm.Value	Deg(F)	74.9	1.2	73.3	76.8	42	0	100%
3/26/99	0ppm M Tm.Value	Deg(F)	75.0	0.5	74	76.1	43	0	100%
3/27/99	0ppm M Tm.Value	Deg(F)	75.6	0.6	74.6	76.7	47	0	100%
3/28/99	0ppm M Tm.Value	Deg(F)	75.9	0.8	74.5	76.9	47	0	100%
3/29/99	0ppm M Tm.Value	Deg(F)	76.4	0.8	74.6	77.7	42	0	100%
3/30/99	0ppm M Tm.Value	Deg(F)	76.3	0.8	74.6	77.3	42	0	100%
3/31/99	0ppm M Tm.Value	Deg(F)	75.3	0.7	73.6	76.3	44	0	100%
4/1/99	0ppm M Tm.Value	Deg(F)	75.9	0.9	74	77.7	44	0	100%
4/2/99	0ppm M Tm.Value	Deg(F)	76.5	0.5	75.8	78.1	41	1	98%
4/3/99	0ppm M Tm.Value	Deg(F)	73.8	1.0	71.7	75.8	46	0	100%
4/4/99	0ppm M Tm.Value	Deg(F)	73.9	0.7	72.8	75	46	0	100%
4/5/99	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.6	74.8	41	0	100%
4/6/99	0ppm M Tm.Value	Deg(F)	73.9	0.7	72.8	75.2	43	0	100%
4/7/99	0ppm M Tm.Value	Deg(F)	73.9	0.5	73.2	74.8	42	0	100%
4/8/99	0ppm M Tm.Value	Deg(F)	73.8	0.9	72.4	75	32	0	100%
4/9/99	0ppm M Tm.Value	Deg(F)	73.7	0.9	71.1	75	41	0	100%
4/10/99	0ppm M Tm.Value	Deg(F)	74.1	0.8	72.9	75.2	46	0	100%
4/11/99	0ppm M Tm.Value	Deg(F)	74.1	0.5	73.3	75	46	0	100%
4/12/99	0ppm M Tm.Value	Deg(F)	73.8	0.8	72.6	75	40	0	100%
4/13/99	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.2	74.8	41	0	100%
4/14/99	0ppm M Tm.Value	Deg(F)	73.7	0.7	72.3	74.8	42	0	100%
4/15/99	0ppm M Tm.Value	Deg(F)	73.5	0.9	71.9	74.8	43	0	100%
4/16/99	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.4	74.8	42	0	100%
4/17/99	0ppm M Tm.Value	Deg(F)	73.6	1.1	70.2	75.5	46	0	100%
4/18/99	0ppm M Tm.Value	Deg(F)	72.4	1.2	70	74.3	46	0	100%
4/19/99	0ppm M Tm.Value	Deg(F)	74.4	0.7	73.3	75.6	42	0	100%
4/20/99	0ppm M Tm.Value	Deg(F)	74.9	0.7	73.8	75.8	39	0	100%
4/21/99	0ppm M Tm.Value	Deg(F)	74.7	0.7	73.3	75.8	42	0	100%
4/22/99	0ppm M Tm.Value	Deg(F)	75.5	0.6	73.9	76.7	41	0	100%
4/23/99	0ppm M Tm.Value	Deg(F)	76.2	0.6	75.2	76.9	41	0	100%
4/24/99	0ppm M Tm.Value	Deg(F)	76.0	0.5	75	76.8	47	0	100%
4/25/99	0ppm M Tm.Value	Deg(F)	76.0	0.7	74.8	77.3	47	0	100%
4/26/99	0ppm M Tm.Value	Deg(F)	75.9	0.9	74.1	77.1	40	0	100%
4/27/99	0ppm M Tm.Value	Deg(F)	76.1	0.7	75	77.1	41	0	100%
4/28/99	0ppm M Tm.Value	Deg(F)	75.6	0.9	74	77.1	43	0	100%
4/29/99	0ppm M Tm.Value	Deg(F)	73.2	0.8	71.8	74.6	43	0	100%
4/30/99	0ppm M Tm.Value	Deg(F)	73.6	0.7	72.3	75.2	43	0	100%
5/1/99	0ppm M Tm.Value	Deg(F)	73.5	0.5	72.8	74.3	46	0	100%
5/2/99	0ppm M Tm.Value	Deg(F)	73.6	0.6	72.6	74.6	46	0	100%
5/3/99	0ppm M Tm.Value	Deg(F)	73.5	0.6	72.3	74.3	43	0	100%
5/4/99	0ppm M Tm.Value	Deg(F)	73.4	0.5	72.4	74.1	45	0	100%
5/5/99	0ppm M Tm.Value	Deg(F)	73.7	0.6	72.6	75.2	44	0	100%
5/6/99	0ppm M Tm.Value	Deg(F)	73.4	0.7	72	74.3	42	0	100%
5/7/99	0ppm M Tm.Value	Deg(F)	73.1	0.6	72	74	42	0	100%
5/8/99	0ppm M Tm.Value	Deg(F)	73.4	0.5	72.4	74.1	46	0	100%
5/9/99	0ppm M Tm.Value	Deg(F)	73.3	0.5	72.6	74	47	0	100%
5/10/99	0ppm M Tm.Value	Deg(F)	73.1	0.7	72.2	74.1	44	0	100%
5/11/99	0ppm M Tm.Value	Deg(F)	73.3	0.4	72.4	74.1	43	0	100%
5/12/99	0ppm M Tm.Value	Deg(F)	73.3	0.4	72.4	74.1	44	0	100%
5/13/99	0ppm M Tm.Value	Deg(F)	74.0	1.0	72.8	75.8	43	0	100%
5/14/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.3	76.6	44	0	100%
5/15/99	0ppm M Tm.Value	Deg(F)	74.8	0.8	73.3	75.8	46	0	100%
5/16/99	0ppm M Tm.Value	Deg(F)	74.5	0.8	73.2	75.6	46	0	100%
5/17/99	0ppm M Tm.Value	Deg(F)	74.9	0.8	73.6	76.1	43	0	100%
5/18/99	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.8	45	0	100%
5/19/99	0ppm M Tm.Value	Deg(F)	75.1	0.8	73.8	76.7	45	0	100%
5/20/99	0ppm M Tm.Value	Deg(F)	74.8	1.1	72.8	76.6	43	0	100%
5/21/99	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.5	41	0	100%
5/22/99	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.9	75.5	46	0	100%
5/23/99	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.6	75.5	46	0	100%
5/24/99	0ppm M Tm.Value	Deg(F)	74.8	0.8	73.8	76.3	42	0	100%
5/25/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.9	76.3	42	0	100%
5/26/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.8	76.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	0ppm M Tm.Value	Deg(F)	74.9	1.4	73	76.7	41	0	100%
5/28/99	0ppm M Tm.Value	Deg(F)	75.2	0.5	74.3	76.2	40	0	100%
5/29/99	0ppm M Tm.Value	Deg(F)	75.1	0.8	74.1	76.2	46	0	100%
5/30/99	0ppm M Tm.Value	Deg(F)	75.0	0.7	74	76.1	47	0	100%
5/31/99	0ppm M Tm.Value	Deg(F)	75.0	0.7	73.9	76	45	0	100%
6/1/99	0ppm M Tm.Value	Deg(F)	75.1	0.6	74	75.8	44	0	100%
6/2/99	0ppm M Tm.Value	Deg(F)	75.2	0.5	74.3	76	44	0	100%
6/3/99	0ppm M Tm.Value	Deg(F)	75.4	0.6	73.9	76.3	41	0	100%
6/4/99	0ppm M Tm.Value	Deg(F)	75.6	0.6	74.5	76.3	42	0	100%
6/5/99	0ppm M Tm.Value	Deg(F)	75.3	0.8	74	76.6	46	0	100%
6/6/99	0ppm M Tm.Value	Deg(F)	75.4	0.6	74.5	76.3	46	0	100%
6/7/99	0ppm M Tm.Value	Deg(F)	75.6	0.7	74.5	76.6	42	0	100%
6/8/99	0ppm M Tm.Value	Deg(F)	75.6	0.7	74.5	76.6	42	0	100%
6/9/99	0ppm M Tm.Value	Deg(F)	75.8	0.4	75	76.3	44	0	100%
6/10/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.2	76.3	42	0	100%
6/11/99	0ppm M Tm.Value	Deg(F)	74.8	0.7	73.6	75.8	44	0	100%
6/12/99	0ppm M Tm.Value	Deg(F)	74.8	0.7	73.8	75.8	46	0	100%
6/13/99	0ppm M Tm.Value	Deg(F)	74.7	0.7	73.4	75.6	46	0	100%
6/14/99	0ppm M Tm.Value	Deg(F)	74.9	0.4	74.3	75.8	44	0	100%
6/15/99	0ppm M Tm.Value	Deg(F)	75.1	0.6	74.1	76	45	0	100%
6/16/99	0ppm M Tm.Value	Deg(F)	75.2	0.6	74.3	76	44	0	100%
6/17/99	0ppm M Tm.Value	Deg(F)	74.6	0.9	73	75.8	42	0	100%
6/18/99	0ppm M Tm.Value	Deg(F)	74.8	0.7	73.3	75.8	44	0	100%
6/19/99	0ppm M Tm.Value	Deg(F)	74.9	0.8	73.8	76.3	46	0	100%
6/20/99	0ppm M Tm.Value	Deg(F)	74.8	0.7	73.8	75.8	46	0	100%
6/21/99	0ppm M Tm.Value	Deg(F)	74.6	0.9	73	76	41	0	100%
6/22/99	0ppm M Tm.Value	Deg(F)	74.7	0.8	73.6	75.8	42	0	100%
6/23/99	0ppm M Tm.Value	Deg(F)	74.6	0.7	73.6	75.8	44	0	100%
6/24/99	0ppm M Tm.Value	Deg(F)	74.9	0.7	73.6	76	43	0	100%
6/25/99	0ppm M Tm.Value	Deg(F)	75.0	0.6	73.8	75.8	43	0	100%
6/26/99	0ppm M Tm.Value	Deg(F)	74.9	0.5	74.1	75.8	47	0	100%
6/27/99	0ppm M Tm.Value	Deg(F)	74.8	0.6	73.8	75.5	45	0	100%
6/28/99	0ppm M Tm.Value	Deg(F)	74.7	0.7	73.3	75.8	47	0	100%
6/29/99	0ppm M Tm.Value	Deg(F)	74.8	0.5	73.8	75.8	44	0	100%
6/30/99	0ppm M Tm.Value	Deg(F)	74.8	0.6	73.9	75.8	44	0	100%
7/1/99	0ppm M Tm.Value	Deg(F)	75.1	0.8	72.9	76.3	43	0	100%
7/2/99	0ppm M Tm.Value	Deg(F)	76.1	0.5	75	76.8	42	0	100%
7/3/99	0ppm M Tm.Value	Deg(F)	76.0	0.7	75	76.8	46	0	100%
7/4/99	0ppm M Tm.Value	Deg(F)	75.7	0.7	74.6	76.7	45	0	100%
7/5/99	0ppm M Tm.Value	Deg(F)	75.6	0.9	74.3	76.8	45	0	100%
7/6/99	0ppm M Tm.Value	Deg(F)	75.7	0.6	74.6	76.8	46	0	100%
7/7/99	0ppm M Tm.Value	Deg(F)	75.8	0.8	74.7	77.1	42	0	100%
7/8/99	0ppm M Tm.Value	Deg(F)	74.7	1.0	72.9	76.2	43	0	100%
7/9/99	0ppm M Tm.Value	Deg(F)	74.7	0.7	73.4	76	42	0	100%
7/10/99	0ppm M Tm.Value	Deg(F)	74.9	0.7	73.8	76	46	0	100%
7/11/99	0ppm M Tm.Value	Deg(F)	75.0	0.8	73.8	76.1	47	0	100%
7/12/99	0ppm M Tm.Value	Deg(F)	74.6	0.7	73.6	75.8	41	0	100%
7/13/99	0ppm M Tm.Value	Deg(F)	73.3	0.8	72	74.6	42	0	100%
7/14/99	0ppm M Tm.Value	Deg(F)	73.3	0.6	72.3	74.1	44	0	100%
7/15/99	0ppm M Tm.Value	Deg(F)	73.2	0.9	70	75.6	41	0	100%
7/16/99	0ppm M Tm.Value	Deg(F)	73.2	0.7	71.9	74.3	42	0	100%
7/17/99	0ppm M Tm.Value	Deg(F)	73.6	1.2	71.8	75.6	45	0	100%
7/18/99	0ppm M Tm.Value	Deg(F)	74.1	0.9	72.8	75.4	45	0	100%
7/19/99	0ppm M Tm.Value	Deg(F)	74.6	1.2	72.6	76.8	39	0	100%
7/20/99	0ppm M Tm.Value	Deg(F)	75.3	1.0	73.8	76.7	39	0	100%
7/21/99	0ppm M Tm.Value	Deg(F)	75.1	0.7	73.9	76	41	0	100%
7/22/99	0ppm M Tm.Value	Deg(F)	74.7	0.8	73	75.8	42	0	100%
7/23/99	0ppm M Tm.Value	Deg(F)	74.2	0.6	73.2	75.3	45	0	100%
7/24/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.2	75.3	42	0	100%
7/25/99	0ppm M Tm.Value	Deg(F)	75.2	0.8	73.8	76.6	42	0	100%
7/26/99	0ppm M Tm.Value	Deg(F)	75.3	0.8	73.8	76.3	46	0	100%
7/27/99	0ppm M Tm.Value	Deg(F)	75.3	1.0	73.8	77.9	43	0	100%
7/28/99	0ppm M Tm.Value	Deg(F)	75.3	0.7	74.3	76.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	0ppm M Tm.Value	Deg(F)	74.9	0.9	73.3	76.2	41	0	100%
7/30/99	0ppm M Tm.Value	Deg(F)	74.9	0.5	74	75.8	43	0	100%
7/31/99	0ppm M Tm.Value	Deg(F)	75.0	0.6	74.3	76.2	45	0	100%
8/1/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.9	76.3	45	0	100%
8/2/99	0ppm M Tm.Value	Deg(F)	75.1	0.8	73.9	76.2	43	0	100%
8/3/99	0ppm M Tm.Value	Deg(F)	75.2	0.7	73.3	76.3	43	0	100%
8/4/99	0ppm M Tm.Value	Deg(F)	75.3	0.8	72.2	76.3	45	0	100%
8/5/99	0ppm M Tm.Value	Deg(F)	75.2	0.7	73.9	76.2	43	0	100%
8/6/99	0ppm M Tm.Value	Deg(F)	74.6	1.1	71.3	76	43	0	100%
8/7/99	0ppm M Tm.Value	Deg(F)	75.1	0.6	73.4	76.1	45	0	100%
8/8/99	0ppm M Tm.Value	Deg(F)	75.2	0.7	73.8	76.2	45	0	100%
8/9/99	0ppm M Tm.Value	Deg(F)	75.2	0.6	74.1	76.1	43	0	100%
8/10/99	0ppm M Tm.Value	Deg(F)	75.3	0.5	74.6	76.3	43	0	100%
8/11/99	0ppm M Tm.Value	Deg(F)	75.6	0.6	74.6	76.3	44	0	100%
8/12/99	0ppm M Tm.Value	Deg(F)	75.5	0.6	73.6	76.3	40	0	100%
8/13/99	0ppm M Tm.Value	Deg(F)	76.2	0.6	75.3	77.3	40	0	100%
8/14/99	0ppm M Tm.Value	Deg(F)	76.2	0.7	75	77.3	46	0	100%
8/15/99	0ppm M Tm.Value	Deg(F)	76.2	0.7	75	77.3	46	0	100%
8/16/99	0ppm M Tm.Value	Deg(F)	76.2	0.7	74.3	77.1	40	0	100%
8/17/99	0ppm M Tm.Value	Deg(F)	76.2	0.4	75.2	76.8	40	0	100%
8/18/99	0ppm M Tm.Value	Deg(F)	76.3	0.6	74	76.9	42	0	100%
8/19/99	0ppm M Tm.Value	Deg(F)	75.8	0.8	73.9	77.1	43	0	100%
8/20/99	0ppm M Tm.Value	Deg(F)	75.8	0.5	74.8	76.8	42	0	100%
8/21/99	0ppm M Tm.Value	Deg(F)	75.7	0.7	74.3	76.7	44	0	100%
8/22/99	0ppm M Tm.Value	Deg(F)	73.7	1.0	72.3	76.7	44	0	100%
8/23/99	0ppm M Tm.Value	Deg(F)	73.4	0.6	72.4	74.3	44	0	100%
8/24/99	0ppm M Tm.Value	Deg(F)	74.2	0.7	73.2	75.5	44	0	100%
8/25/99	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.4	45	0	100%
8/26/99	0ppm M Tm.Value	Deg(F)	74.4	0.7	72.4	75.3	43	0	100%
8/27/99	0ppm M Tm.Value	Deg(F)	74.3	0.6	73.3	75.2	43	0	100%
8/28/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.3	75.4	44	0	100%
8/29/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.6	75.3	44	0	100%
8/30/99	0ppm M Tm.Value	Deg(F)	74.5	0.4	73.6	75	44	0	100%
8/31/99	0ppm M Tm.Value	Deg(F)	74.3	0.5	73	75	44	0	100%
9/1/99	0ppm M Tm.Value	Deg(F)	74.0	1.1	69.4	75	44	1	98%
9/2/99	0ppm M Tm.Value	Deg(F)	73.8	0.7	71.5	74.7	42	0	100%
9/3/99	0ppm M Tm.Value	Deg(F)	74.2	0.5	73.4	75	44	0	100%
9/4/99	0ppm M Tm.Value	Deg(F)	73.9	0.8	72.3	75.2	44	0	100%
9/5/99	0ppm M Tm.Value	Deg(F)	73.9	0.8	72.9	75	45	0	100%
9/6/99	0ppm M Tm.Value	Deg(F)	74.1	0.6	73.2	75	45	0	100%
9/7/99	0ppm M Tm.Value	Deg(F)	74.4	0.4	73.6	75.3	44	0	100%
9/8/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.3	75.3	45	0	100%
9/9/99	0ppm M Tm.Value	Deg(F)	74.3	0.9	71.1	75.4	44	0	100%
9/10/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	72.8	75.4	44	0	100%
9/11/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	73	75.5	45	0	100%
9/12/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.6	75.6	45	0	100%
9/13/99	0ppm M Tm.Value	Deg(F)	74.3	0.6	73	75.3	41	0	100%
9/14/99	0ppm M Tm.Value	Deg(F)	74.5	0.5	73.9	75.4	42	0	100%
9/15/99	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.4	75.5	42	0	100%
9/16/99	0ppm M Tm.Value	Deg(F)	75.1	0.5	74.1	76.1	44	0	100%
9/17/99	0ppm M Tm.Value	Deg(F)	75.4	0.5	74.5	76.1	41	0	100%
9/18/99	0ppm M Tm.Value	Deg(F)	75.4	0.5	74.7	76.1	45	0	100%
9/19/99	0ppm M Tm.Value	Deg(F)	75.3	0.6	74.1	76.3	45	0	100%
9/20/99	0ppm M Tm.Value	Deg(F)	75.3	0.5	74.1	76.2	46	0	100%
9/21/99	0ppm M Tm.Value	Deg(F)	75.4	0.5	74.3	76.2	41	0	100%
9/22/99	0ppm M Tm.Value	Deg(F)	75.1	0.7	73.3	76.1	44	0	100%
9/23/99	0ppm M Tm.Value	Deg(F)	75.8	0.7	74.8	77.3	44	0	100%
9/24/99	0ppm M Tm.Value	Deg(F)	76.1	0.7	75	77.4	44	0	100%
9/25/99	0ppm M Tm.Value	Deg(F)	75.8	0.8	74.8	77.3	46	0	100%
9/26/99	0ppm M Tm.Value	Deg(F)	75.8	0.5	74.7	76.8	46	0	100%
9/27/99	0ppm M Tm.Value	Deg(F)	75.9	0.7	74.6	77.3	44	0	100%
9/28/99	0ppm M Tm.Value	Deg(F)	76.1	0.6	75	77.5	42	0	100%
9/29/99	0ppm M Tm.Value	Deg(F)	76.2	0.9	74.8	77.5	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	0ppm M Tm.Value	Deg(F)	75.1	1.0	73.8	76.6	44	0	100%
10/1/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.6	76.3	44	0	100%
10/2/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.8	76.2	47	0	100%
10/3/99	0ppm M Tm.Value	Deg(F)	75.0	0.9	73.8	76.3	47	0	100%
10/4/99	0ppm M Tm.Value	Deg(F)	74.9	1.0	73.6	76.2	44	0	100%
10/5/99	0ppm M Tm.Value	Deg(F)	73.7	1.6	71.2	76	44	0	100%
10/6/99	0ppm M Tm.Value	Deg(F)	72.3	0.6	71.3	73.3	44	0	100%
10/7/99	0ppm M Tm.Value	Deg(F)	72.9	0.7	71.7	74	43	0	100%
10/8/99	0ppm M Tm.Value	Deg(F)	74.1	0.7	71.9	75.8	43	0	100%
10/9/99	0ppm M Tm.Value	Deg(F)	74.4	0.7	73.3	75.8	45	0	100%
10/10/99	0ppm M Tm.Value	Deg(F)	74.5	0.6	73.6	75.4	46	0	100%
10/11/99	0ppm M Tm.Value	Deg(F)	74.4	0.7	73.2	75.6	43	0	100%
10/12/99	0ppm M Tm.Value	Deg(F)	74.6	0.7	73.3	76	43	0	100%
10/13/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	73.6	76.2	43	0	100%
10/14/99	0ppm M Tm.Value	Deg(F)	74.1	1.3	72.3	76.2	43	0	100%
10/15/99	0ppm M Tm.Value	Deg(F)	73.8	0.8	72	74.7	43	0	100%
10/16/99	0ppm M Tm.Value	Deg(F)	73.8	0.8	72.4	74.8	47	0	100%
10/17/99	0ppm M Tm.Value	Deg(F)	73.9	0.8	72.4	75	46	0	100%
10/18/99	0ppm M Tm.Value	Deg(F)	73.9	0.9	72.3	75	44	0	100%
10/19/99	0ppm M Tm.Value	Deg(F)	73.8	0.9	72.2	75	45	0	100%
10/20/99	0ppm M Tm.Value	Deg(F)	73.8	0.9	72.3	75.2	44	0	100%
10/21/99	0ppm M Tm.Value	Deg(F)	74.2	0.7	72.8	75.2	45	0	100%
10/22/99	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.8	44	0	100%
10/23/99	0ppm M Tm.Value	Deg(F)	75.1	0.8	73.8	76.3	46	0	100%
10/24/99	0ppm M Tm.Value	Deg(F)	75.2	0.7	74	76.2	45	0	100%
10/25/99	0ppm M Tm.Value	Deg(F)	75.1	0.9	72.4	76.2	41	0	100%
10/26/99	0ppm M Tm.Value	Deg(F)	73.8	1.4	71.8	76	42	0	100%
10/27/99	0ppm M Tm.Value	Deg(F)	72.6	0.8	71.6	74.3	44	0	100%
10/28/99	0ppm M Tm.Value	Deg(F)	74.3	1.3	72.3	76	43	0	100%
10/29/99	0ppm M Tm.Value	Deg(F)	74.7	0.9	73	76	44	0	100%
10/30/99	0ppm M Tm.Value	Deg(F)	75.0	0.4	74.3	75.8	45	0	100%
10/31/99	0ppm M Tm.Value	Deg(F)	75.2	0.7	74	76.2	46	0	100%
11/1/99	0ppm M Tm.Value	Deg(F)	75.6	0.7	73.8	76.6	44	0	100%
11/2/99	0ppm M Tm.Value	Deg(F)	76.1	0.6	74.5	76.8	41	0	100%
11/3/99	0ppm M Tm.Value	Deg(F)	76.2	0.6	74.6	76.8	40	0	100%
11/4/99	0ppm M Tm.Value	Deg(F)	74.9	1.3	73	76.8	43	0	100%
11/5/99	0ppm M Tm.Value	Deg(F)	74.9	0.9	73.6	76.1	42	0	100%
11/6/99	0ppm M Tm.Value	Deg(F)	75.3	0.6	74.1	76.3	45	0	100%
11/7/99	0ppm M Tm.Value	Deg(F)	75.5	0.6	74.3	76.3	47	0	100%
11/8/99	0ppm M Tm.Value	Deg(F)	75.5	0.7	74	76.6	42	0	100%
11/9/99	0ppm M Tm.Value	Deg(F)	74.6	1.0	72.8	76.2	41	0	100%
11/10/99	0ppm M Tm.Value	Deg(F)	73.9	0.6	72.2	74.6	43	0	100%
11/11/99	0ppm M Tm.Value	Deg(F)	74.4	0.5	72.8	75	41	0	100%
11/12/99	0ppm M Tm.Value	Deg(F)	74.3	0.8	72.3	75.3	41	0	100%
11/13/99	0ppm M Tm.Value	Deg(F)	74.2	0.6	72.9	75	46	0	100%
11/14/99	0ppm M Tm.Value	Deg(F)	74.3	0.5	73.4	75	47	0	100%
11/15/99	0ppm M Tm.Value	Deg(F)	74.4	0.7	72.4	75.4	46	0	100%
11/16/99	0ppm M Tm.Value	Deg(F)	74.5	0.7	73.2	75.6	45	0	100%
11/17/99	0ppm M Tm.Value	Deg(F)	74.5	0.7	72.8	75.5	44	0	100%
11/18/99	0ppm M Tm.Value	Deg(F)	75.2	0.7	73	76	43	0	100%
11/19/99	0ppm M Tm.Value	Deg(F)	75.7	0.7	73.3	76.3	43	0	100%
11/20/99	0ppm M Tm.Value	Deg(F)	75.4	0.5	74.6	76.2	46	0	100%
11/21/99	0ppm M Tm.Value	Deg(F)	75.5	0.4	74.8	76.3	46	0	100%
11/22/99	0ppm M Tm.Value	Deg(F)	74.8	1.0	72.8	76.3	42	0	100%
11/23/99	0ppm M Tm.Value	Deg(F)	74.0	0.6	72.4	74.6	42	0	100%
11/24/99	0ppm M Tm.Value	Deg(F)	74.3	0.6	73.3	75.2	45	0	100%
11/25/99	0ppm M Tm.Value	Deg(F)	73.4	1.1	71.6	75.2	44	0	100%
11/26/99	0ppm M Tm.Value	Deg(F)	73.9	0.6	72.4	75.2	43	0	100%
11/27/99	0ppm M Tm.Value	Deg(F)	74.3	0.7	72.8	75.2	47	0	100%
11/28/99	0ppm M Tm.Value	Deg(F)	74.2	0.7	72.9	75	46	0	100%
11/29/99	0ppm M Tm.Value	Deg(F)	73.6	0.9	72	75	44	0	100%
11/30/99	0ppm M Tm.Value	Deg(F)	73.6	0.8	72.3	74.8	45	0	100%
12/1/99	0ppm M Tm.Value	Deg(F)	74.0	0.8	72.6	75	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	0ppm M Tm.Value	Deg(F)	74.5	0.5	72.9	75.4	43	0	100%
12/3/99	0ppm M Tm.Value	Deg(F)	74.6	0.8	72.8	75.5	42	0	100%
12/4/99	0ppm M Tm.Value	Deg(F)	75.1	0.5	74.3	75.8	45	0	100%
12/5/99	0ppm M Tm.Value	Deg(F)	75.2	0.5	74.3	76	45	0	100%
12/6/99	0ppm M Tm.Value	Deg(F)	75.0	0.7	73.8	76.1	41	0	100%
12/7/99	0ppm M Tm.Value	Deg(F)	74.9	0.9	73.3	76.1	41	0	100%
12/8/99	0ppm M Tm.Value	Deg(F)	74.7	0.8	73.3	75.8	42	0	100%
12/9/99	0ppm M Tm.Value	Deg(F)	75.0	0.6	73	75.8	42	0	100%
12/10/99	0ppm M Tm.Value	Deg(F)	75.2	0.6	73.4	76	41	0	100%
12/11/99	0ppm M Tm.Value	Deg(F)	75.2	0.5	73.9	76	46	0	100%
12/12/99	0ppm M Tm.Value	Deg(F)	75.2	0.6	74.1	76.1	47	0	100%
12/13/99	0ppm M Tm.Value	Deg(F)	74.9	0.9	73.3	76	43	0	100%
12/14/99	0ppm M Tm.Value	Deg(F)	74.9	0.8	73	75.8	43	0	100%
12/15/99	0ppm M Tm.Value	Deg(F)	74.8	0.7	73.6	75.6	45	0	100%
12/16/99	0ppm M Tm.Value	Deg(F)	74.4	0.9	72.4	75.6	42	0	100%
12/17/99	0ppm M Tm.Value	Deg(F)	74.3	0.8	72.6	75	41	0	100%
12/18/99	0ppm M Tm.Value	Deg(F)	74.0	0.6	72.9	74.7	46	0	100%
12/19/99	0ppm M Tm.Value	Deg(F)	74.0	0.6	72.8	74.8	46	0	100%
12/20/99	0ppm M Tm.Value	Deg(F)	74.2	0.6	72.8	74.8	42	0	100%
12/21/99	0ppm M Tm.Value	Deg(F)	74.1	0.6	72.6	74.7	43	0	100%
12/22/99	0ppm M Tm.Value	Deg(F)	74.2	0.6	72.8	74.8	44	0	100%
12/23/99	0ppm M Tm.Value	Deg(F)	74.3	0.6	73.2	75.4	43	0	100%
12/24/99	0ppm M Tm.Value	Deg(F)	74.5	0.6	73.4	75.3	45	0	100%
12/25/99	0ppm M Tm.Value	Deg(F)	74.7	0.5	73.8	75.4	46	0	100%
12/26/99	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.6	75.3	47	0	100%
12/27/99	0ppm M Tm.Value	Deg(F)	74.1	0.8	72.8	75.2	45	0	100%
12/28/99	0ppm M Tm.Value	Deg(F)	74.2	0.6	72.8	75	45	0	100%
12/29/99	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.2	75	46	0	100%
12/30/99	0ppm M Tm.Value	Deg(F)	74.4	0.6	72.9	75.5	44	0	100%
12/31/99	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.6	75.5	44	0	100%
1/1/00	0ppm M Tm.Value	Deg(F)	74.3	0.6	73.2	75.3	47	0	100%
1/2/00	0ppm M Tm.Value	Deg(F)	74.1	0.6	73	75	47	0	100%
1/3/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.8	75	42	0	100%
1/4/00	0ppm M Tm.Value	Deg(F)	74.1	0.7	72.8	75	43	0	100%
1/5/00	0ppm M Tm.Value	Deg(F)	73.9	0.7	72.8	74.8	44	0	100%
1/6/00	0ppm M Tm.Value	Deg(F)	73.1	1.1	71.6	74.8	44	0	100%
1/7/00	0ppm M Tm.Value	Deg(F)	74.0	0.6	72.8	75.2	44	0	100%
1/8/00	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.6	75.4	47	0	100%
1/9/00	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.6	75.6	47	0	100%
1/10/00	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.3	75.4	46	0	100%
1/11/00	0ppm M Tm.Value	Deg(F)	74.3	1.0	72.3	75.8	43	0	100%
1/12/00	0ppm M Tm.Value	Deg(F)	74.4	1.0	72.8	75.4	30	0	100%
1/13/00	0ppm M Tm.Value	Deg(F)	74.9	0.6	73.6	75.6	42	0	100%
1/14/00	0ppm M Tm.Value	Deg(F)	75.0	0.8	73	76	42	0	100%
1/15/00	0ppm M Tm.Value	Deg(F)	74.5	0.6	73.6	75.3	46	0	100%
1/16/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.6	75.2	46	0	100%
1/17/00	0ppm M Tm.Value	Deg(F)	74.7	0.5	73.8	75.5	48	0	100%
1/18/00	0ppm M Tm.Value	Deg(F)	73.9	0.7	72.8	75	42	0	100%
1/19/00	0ppm M Tm.Value	Deg(F)	73.9	0.7	72.8	75	42	0	100%
1/20/00	0ppm M Tm.Value	Deg(F)	73.8	0.6	72.4	74.5	41	0	100%
1/21/00	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.8	75	40	0	100%
1/22/00	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.9	75.8	44	0	100%
1/23/00	0ppm M Tm.Value	Deg(F)	75.1	0.8	74	76.1	45	0	100%
1/24/00	0ppm M Tm.Value	Deg(F)	75.0	0.7	73.9	75.8	43	0	100%
1/25/00	0ppm M Tm.Value	Deg(F)	74.8	0.8	73.8	75.8	43	0	100%
1/26/00	0ppm M Tm.Value	Deg(F)	75.1	0.5	74	75.6	45	0	100%
1/27/00	0ppm M Tm.Value	Deg(F)	74.5	0.9	72.8	75.8	43	0	100%
1/28/00	0ppm M Tm.Value	Deg(F)	74.6	0.7	73.3	75.8	45	0	100%
1/29/00	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.4	75.2	46	0	100%
1/30/00	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.4	75.2	46	0	100%
1/31/00	0ppm M Tm.Value	Deg(F)	74.5	0.7	73.3	75.3	43	0	100%
2/1/00	0ppm M Tm.Value	Deg(F)	74.1	0.9	72.4	75.3	43	0	100%
2/2/00	0ppm M Tm.Value	Deg(F)	73.1	0.8	72	74	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.4	75	44	0	100%
2/4/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.8	75	44	0	100%
2/5/00	0ppm M Tm.Value	Deg(F)	74.3	0.5	73.4	75	46	0	100%
2/6/00	0ppm M Tm.Value	Deg(F)	74.3	0.5	73.6	75	46	0	100%
2/7/00	0ppm M Tm.Value	Deg(F)	74.1	0.6	73.3	75	44	0	100%
2/8/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	73.2	75	46	0	100%
2/9/00	0ppm M Tm.Value	Deg(F)	73.9	0.7	72.4	74.8	45	0	100%
2/10/00	0ppm M Tm.Value	Deg(F)	73.5	0.9	72	74.8	44	0	100%
2/11/00	0ppm M Tm.Value	Deg(F)	73.6	0.7	72.2	74.5	44	0	100%
2/12/00	0ppm M Tm.Value	Deg(F)	73.8	0.5	73.2	74.6	47	0	100%
2/13/00	0ppm M Tm.Value	Deg(F)	73.7	0.8	72.4	74.8	47	0	100%
2/14/00	0ppm M Tm.Value	Deg(F)	73.7	0.6	72.8	74.6	48	0	100%
2/15/00	0ppm M Tm.Value	Deg(F)	73.7	0.7	72.4	74.7	43	0	100%
2/16/00	0ppm M Tm.Value	Deg(F)	73.8	0.5	72.8	74.5	44	0	100%
2/17/00	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.6	74.8	44	0	100%
2/18/00	0ppm M Tm.Value	Deg(F)	73.8	0.8	72.4	74.8	44	0	100%
2/19/00	0ppm M Tm.Value	Deg(F)	74.1	0.4	73.3	74.7	46	0	100%
2/20/00	0ppm M Tm.Value	Deg(F)	74.0	0.5	73.3	74.8	46	0	100%
2/21/00	0ppm M Tm.Value	Deg(F)	74.1	0.4	73.3	74.7	46	0	100%
2/22/00	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.8	74.7	45	0	100%
2/23/00	0ppm M Tm.Value	Deg(F)	73.6	0.8	72.3	74.6	45	0	100%
2/24/00	0ppm M Tm.Value	Deg(F)	73.7	0.4	72.9	74.3	44	0	100%
2/25/00	0ppm M Tm.Value	Deg(F)	73.8	0.7	72.6	74.6	44	0	100%
2/26/00	0ppm M Tm.Value	Deg(F)	74.1	0.5	73.4	74.8	46	0	100%
2/27/00	0ppm M Tm.Value	Deg(F)	74.2	0.5	73.3	75	46	0	100%
2/28/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	73	74.8	43	0	100%
2/29/00	0ppm M Tm.Value	Deg(F)	74.1	0.5	72.8	74.8	43	0	100%
3/1/00	0ppm M Tm.Value	Deg(F)	74.0	0.6	72.9	74.7	43	0	100%
3/2/00	0ppm M Tm.Value	Deg(F)	74.2	0.6	72.3	75.3	47	0	100%
3/3/00	0ppm M Tm.Value	Deg(F)	74.1	0.7	72.9	75	42	0	100%
3/4/00	0ppm M Tm.Value	Deg(F)	74.3	0.4	73.3	74.8	46	0	100%
3/5/00	0ppm M Tm.Value	Deg(F)	74.1	0.6	73.3	74.8	47	0	100%
3/6/00	0ppm M Tm.Value	Deg(F)	73.8	1.0	72.3	75	45	0	100%
3/7/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.8	74.8	42	0	100%
3/8/00	0ppm M Tm.Value	Deg(F)	73.8	0.8	72.6	74.8	45	0	100%
3/9/00	0ppm M Tm.Value	Deg(F)	73.3	0.9	72.3	74.6	44	0	100%
3/10/00	0ppm M Tm.Value	Deg(F)	73.4	0.5	72.3	74	45	0	100%
3/11/00	0ppm M Tm.Value	Deg(F)	73.7	0.4	73	74.3	46	0	100%
3/12/00	0ppm M Tm.Value	Deg(F)	73.7	0.3	73	74.3	46	0	100%
3/13/00	0ppm M Tm.Value	Deg(F)	73.3	0.6	72.4	74.3	42	0	100%
3/14/00	0ppm M Tm.Value	Deg(F)	73.2	0.6	72.3	74.1	43	0	100%
3/15/00	0ppm M Tm.Value	Deg(F)	73.7	0.9	71.9	75	43	0	100%
3/16/00	0ppm M Tm.Value	Deg(F)	74.6	0.7	73.3	75.4	43	0	100%
3/17/00	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.3	75.4	42	0	100%
3/18/00	0ppm M Tm.Value	Deg(F)	74.2	0.5	73.3	75	46	0	100%
3/19/00	0ppm M Tm.Value	Deg(F)	74.5	0.4	73.6	75	46	0	100%
3/20/00	0ppm M Tm.Value	Deg(F)	74.5	0.5	73.3	75	45	0	100%
3/21/00	0ppm M Tm.Value	Deg(F)	74.8	0.5	73.8	75.4	45	0	100%
3/22/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.6	75.2	47	0	100%
3/23/00	0ppm M Tm.Value	Deg(F)	73.7	0.9	72	75.6	44	0	100%
3/24/00	0ppm M Tm.Value	Deg(F)	73.0	0.5	71.3	73.4	43	0	100%
3/25/00	0ppm M Tm.Value	Deg(F)	72.5	0.6	71.5	73.4	46	0	100%
3/26/00	0ppm M Tm.Value	Deg(F)	72.3	0.4	71.6	72.9	46	0	100%
3/27/00	0ppm M Tm.Value	Deg(F)	72.8	0.4	72.2	73.8	44	0	100%
3/28/00	0ppm M Tm.Value	Deg(F)	73.2	0.4	72.2	73.9	43	0	100%
3/29/00	0ppm M Tm.Value	Deg(F)	73.2	0.6	71.7	73.9	44	0	100%
3/30/00	0ppm M Tm.Value	Deg(F)	73.1	0.6	71.9	74.3	44	0	100%
3/31/00	0ppm M Tm.Value	Deg(F)	72.9	0.4	71.8	74	44	0	100%
4/1/00	0ppm M Tm.Value	Deg(F)	72.8	0.5	72	73.4	46	0	100%
4/2/00	0ppm M Tm.Value	Deg(F)	72.9	0.3	72.3	73.3	46	0	100%
4/3/00	0ppm M Tm.Value	Deg(F)	73.2	0.4	72.2	73.9	45	0	100%
4/4/00	0ppm M Tm.Value	Deg(F)	73.5	0.5	72.3	73.9	45	0	100%
4/5/00	0ppm M Tm.Value	Deg(F)	73.6	0.4	72.8	74	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	0ppm M Tm.Value	Deg(F)	73.0	0.7	71.2	74	44	0	100%
4/7/00	0ppm M Tm.Value	Deg(F)	73.1	0.5	72.2	73.9	44	0	100%
4/8/00	0ppm M Tm.Value	Deg(F)	72.8	0.3	72.2	73.3	46	0	100%
4/9/00	0ppm M Tm.Value	Deg(F)	72.9	0.3	72	73.4	47	0	100%
4/10/00	0ppm M Tm.Value	Deg(F)	73.0	0.5	71.7	73.6	43	0	100%
4/11/00	0ppm M Tm.Value	Deg(F)	73.8	0.9	72.8	75.2	43	0	100%
4/12/00	0ppm M Tm.Value	Deg(F)	75.1	0.5	74.1	75.8	44	0	100%
4/13/00	0ppm M Tm.Value	Deg(F)	75.3	0.5	74.1	76	43	0	100%
4/14/00	0ppm M Tm.Value	Deg(F)	75.8	0.7	74.1	76.8	44	0	100%
4/15/00	0ppm M Tm.Value	Deg(F)	76.2	0.5	75.3	76.8	46	0	100%
4/16/00	0ppm M Tm.Value	Deg(F)	76.2	0.5	75.3	76.8	46	0	100%
4/17/00	0ppm M Tm.Value	Deg(F)	76.4	0.6	74.7	77.1	45	0	100%
4/18/00	0ppm M Tm.Value	Deg(F)	76.7	0.5	75.6	77.4	46	0	100%
4/19/00	0ppm M Tm.Value	Deg(F)	76.4	0.5	75.3	77.1	45	0	100%
4/20/00	0ppm M Tm.Value	Deg(F)	76.7	0.5	75.5	77.5	44	0	100%
4/21/00	0ppm M Tm.Value	Deg(F)	75.7	2.1	72.3	78	44	0	100%
4/22/00	0ppm M Tm.Value	Deg(F)	73.1	0.6	72	73.9	46	0	100%
4/23/00	0ppm M Tm.Value	Deg(F)	72.8	0.5	72	73.8	46	0	100%
4/24/00	0ppm M Tm.Value	Deg(F)	72.7	0.9	71.2	73.8	43	0	100%
4/25/00	0ppm M Tm.Value	Deg(F)	73.3	0.6	72.3	74	43	0	100%
4/26/00	0ppm M Tm.Value	Deg(F)	73.8	0.2	73.2	74.1	43	0	100%
4/27/00	0ppm M Tm.Value	Deg(F)	74.0	0.1	73.9	74.1	10	0	100%
4/28/00	0ppm M Tm.Value	Deg(F)	74.1	0.7	70.8	74.8	34	0	100%
4/29/00	0ppm M Tm.Value	Deg(F)	74.3	0.5	73.4	75.2	45	0	100%
4/30/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.9	75.2	46	0	100%
5/1/00	0ppm M Tm.Value	Deg(F)	74.5	0.5	73.5	75.2	44	0	100%
5/2/00	0ppm M Tm.Value	Deg(F)	74.4	0.4	73.4	74.8	44	0	100%
5/3/00	0ppm M Tm.Value	Deg(F)	74.4	0.4	73.1	74.8	45	0	100%
5/4/00	0ppm M Tm.Value	Deg(F)	74.3	0.4	73.3	74.7	44	0	100%
5/5/00	0ppm M Tm.Value	Deg(F)	74.4	0.4	73.3	74.8	43	0	100%
5/6/00	0ppm M Tm.Value	Deg(F)	74.4	0.4	73.5	75	47	0	100%
5/7/00	0ppm M Tm.Value	Deg(F)	74.4	0.4	73.6	75	48	0	100%
5/8/00	0ppm M Tm.Value	Deg(F)	74.4	0.4	72.9	74.8	42	0	100%
5/9/00	0ppm M Tm.Value	Deg(F)	74.3	0.5	72.8	74.8	42	0	100%
5/10/00	0ppm M Tm.Value	Deg(F)	74.1	0.4	72.7	74.5	44	0	100%
5/11/00	0ppm M Tm.Value	Deg(F)	74.0	0.8	72.7	75.2	44	0	100%
5/12/00	0ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.4	43	0	100%
5/13/00	0ppm M Tm.Value	Deg(F)	75.0	0.4	73.8	75.4	46	0	100%
5/14/00	0ppm M Tm.Value	Deg(F)	74.9	0.4	73.8	75.3	46	0	100%
5/15/00	0ppm M Tm.Value	Deg(F)	74.9	0.6	73.3	75.7	45	0	100%
5/16/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.6	75.3	44	0	100%
5/17/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.6	75.3	45	0	100%
5/18/00	0ppm M Tm.Value	Deg(F)	74.9	1.0	73	76.2	43	0	100%
5/19/00	0ppm M Tm.Value	Deg(F)	74.0	0.9	71	75	42	0	100%
5/20/00	0ppm M Tm.Value	Deg(F)	73.7	0.4	73.1	74.3	46	0	100%
5/21/00	0ppm M Tm.Value	Deg(F)	73.5	0.6	72.4	74.2	47	0	100%
5/22/00	0ppm M Tm.Value	Deg(F)	74.1	0.3	73.3	74.8	42	0	100%
5/23/00	0ppm M Tm.Value	Deg(F)	74.5	0.5	72.9	75	42	0	100%
5/24/00	0ppm M Tm.Value	Deg(F)	74.7	0.5	73.6	75.4	44	0	100%
5/25/00	0ppm M Tm.Value	Deg(F)	75.6	0.5	74.8	76.4	44	0	100%
5/26/00	0ppm M Tm.Value	Deg(F)	75.9	0.4	74.8	76.9	43	0	100%
5/27/00	0ppm M Tm.Value	Deg(F)	75.8	0.3	75.3	76.3	45	0	100%
5/28/00	0ppm M Tm.Value	Deg(F)	75.9	0.8	72.2	77.2	46	0	100%
5/29/00	0ppm M Tm.Value	Deg(F)	75.6	0.4	74.8	76.2	46	0	100%
5/30/00	0ppm M Tm.Value	Deg(F)	75.5	0.6	74	76.1	45	0	100%
5/31/00	0ppm M Tm.Value	Deg(F)	75.0	0.8	73.8	76.1	45	0	100%
6/1/00	0ppm M Tm.Value	Deg(F)	74.2	0.4	73.1	74.6	44	0	100%
6/2/00	0ppm M Tm.Value	Deg(F)	74.5	0.6	73.4	75.4	43	0	100%
6/3/00	0ppm M Tm.Value	Deg(F)	74.1	0.3	73	74.5	47	0	100%
6/4/00	0ppm M Tm.Value	Deg(F)	74.1	0.2	73.5	74.5	47	0	100%
6/5/00	0ppm M Tm.Value	Deg(F)	74.3	0.8	73	75.7	42	0	100%
6/6/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.8	75	44	0	100%
6/7/00	0ppm M Tm.Value	Deg(F)	73.9	0.6	72.7	74.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.6	75.2	43	0	100%
6/9/00	0ppm M Tm.Value	Deg(F)	73.8	0.8	72.6	75	44	0	100%
6/10/00	0ppm M Tm.Value	Deg(F)	73.4	0.3	72.7	73.9	46	0	100%
6/11/00	0ppm M Tm.Value	Deg(F)	73.3	0.4	72.7	73.9	46	0	100%
6/12/00	0ppm M Tm.Value	Deg(F)	73.9	0.8	72.2	75.2	45	0	100%
6/13/00	0ppm M Tm.Value	Deg(F)	74.3	0.6	73	75.2	45	0	100%
6/14/00	0ppm M Tm.Value	Deg(F)	74.1	0.5	72.8	74.7	45	0	100%
6/15/00	0ppm M Tm.Value	Deg(F)	74.1	0.6	72.8	75.2	44	0	100%
6/16/00	0ppm M Tm.Value	Deg(F)	74.1	0.7	72.9	75	43	0	100%
6/17/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.4	74.8	46	0	100%
6/18/00	0ppm M Tm.Value	Deg(F)	74.2	0.6	73.3	74.8	46	0	100%
6/19/00	0ppm M Tm.Value	Deg(F)	73.9	0.8	72.6	74.8	42	0	100%
6/20/00	0ppm M Tm.Value	Deg(F)	74.6	0.2	74	75	43	0	100%
6/21/00	0ppm M Tm.Value	Deg(F)	74.3	0.4	73.3	74.8	42	0	100%
6/22/00	0ppm M Tm.Value	Deg(F)	74.5	0.4	73.6	75.2	44	0	100%
6/23/00	0ppm M Tm.Value	Deg(F)	74.3	0.3	73.3	74.5	43	0	100%
6/24/00	0ppm M Tm.Value	Deg(F)	74.1	0.1	73.9	74.3	44	0	100%
6/25/00	0ppm M Tm.Value	Deg(F)	74.1	0.2	73.5	74.5	44	0	100%
6/26/00	0ppm M Tm.Value	Deg(F)	74.1	0.3	73.5	74.6	44	0	100%
6/27/00	0ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.6	42	0	100%
6/28/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	73	74	45	0	100%
6/29/00	0ppm M Tm.Value	Deg(F)	73.7	0.5	72.2	74.5	44	0	100%
6/30/00	0ppm M Tm.Value	Deg(F)	74.1	0.6	72.9	75.4	44	0	100%
7/1/00	0ppm M Tm.Value	Deg(F)	73.4	0.2	72.7	73.6	47	0	100%
7/2/00	0ppm M Tm.Value	Deg(F)	73.4	0.2	72.9	73.6	47	0	100%
7/3/00	0ppm M Tm.Value	Deg(F)	73.3	0.2	72.7	73.6	44	0	100%
7/4/00	0ppm M Tm.Value	Deg(F)	73.6	0.2	73.3	74.1	43	0	100%
7/5/00	0ppm M Tm.Value	Deg(F)	73.8	0.4	73.1	74.5	45	0	100%
7/6/00	0ppm M Tm.Value	Deg(F)	73.9	0.5	73.3	74.8	42	0	100%
7/7/00	0ppm M Tm.Value	Deg(F)	74.1	0.5	73.1	75.2	43	0	100%
7/8/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	72.4	74	46	0	100%
7/9/00	0ppm M Tm.Value	Deg(F)	73.7	0.2	73.1	74	46	0	100%
7/10/00	0ppm M Tm.Value	Deg(F)	74.0	0.5	73	74.8	45	0	100%
7/11/00	0ppm M Tm.Value	Deg(F)	73.8	0.3	73.3	74.5	45	0	100%
7/12/00	0ppm M Tm.Value	Deg(F)	73.9	0.3	73.3	74.3	45	0	100%
7/13/00	0ppm M Tm.Value	Deg(F)	74.4	0.6	73.3	75.4	42	0	100%
7/14/00	0ppm M Tm.Value	Deg(F)	74.5	0.6	73.6	75.4	41	0	100%
7/15/00	0ppm M Tm.Value	Deg(F)	74.3	0.3	73.1	74.7	47	0	100%
7/16/00	0ppm M Tm.Value	Deg(F)	73.9	0.5	73	74.6	47	0	100%
7/17/00	0ppm M Tm.Value	Deg(F)	74.1	0.3	73.1	74.7	43	0	100%
7/18/00	0ppm M Tm.Value	Deg(F)	74.2	0.3	73.6	74.8	44	0	100%
7/19/00	0ppm M Tm.Value	Deg(F)	74.3	0.5	73.3	75.2	44	0	100%
7/20/00	0ppm M Tm.Value	Deg(F)	74.2	0.5	73.3	75.2	44	0	100%
7/21/00	0ppm M Tm.Value	Deg(F)	74.0	0.5	72.7	74.6	45	0	100%
7/22/00	0ppm M Tm.Value	Deg(F)	73.5	0.3	72.8	74	47	0	100%
7/23/00	0ppm M Tm.Value	Deg(F)	73.7	0.3	72.8	74	46	0	100%
7/24/00	0ppm M Tm.Value	Deg(F)	74.0	0.6	73.3	75	44	0	100%
7/25/00	0ppm M Tm.Value	Deg(F)	73.9	0.6	72.8	75	44	0	100%
7/26/00	0ppm M Tm.Value	Deg(F)	73.1	0.8	71.5	74	45	0	100%
7/27/00	0ppm M Tm.Value	Deg(F)	72.4	0.7	71.3	73.5	43	0	100%
7/28/00	0ppm M Tm.Value	Deg(F)	72.4	1.4	70.6	74.3	44	0	100%
7/29/00	0ppm M Tm.Value	Deg(F)	73.7	0.3	72.6	74.1	45	0	100%
7/30/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	72.7	74	46	0	100%
7/31/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	73.1	74	42	0	100%
8/1/00	0ppm M Tm.Value	Deg(F)	73.7	0.2	73.3	74.2	44	0	100%
8/2/00	0ppm M Tm.Value	Deg(F)	74.1	0.5	73.3	75	44	0	100%
8/3/00	0ppm M Tm.Value	Deg(F)	73.5	0.6	71.8	74.3	43	0	100%
8/4/00	0ppm M Tm.Value	Deg(F)	73.6	0.5	72.4	74.2	43	0	100%
8/5/00	0ppm M Tm.Value	Deg(F)	73.5	0.3	72.7	74	46	0	100%
8/6/00	0ppm M Tm.Value	Deg(F)	73.5	0.3	72.9	73.9	47	0	100%
8/7/00	0ppm M Tm.Value	Deg(F)	73.8	0.3	73.1	74.3	45	0	100%
8/8/00	0ppm M Tm.Value	Deg(F)	73.7	0.3	72.9	74	45	0	100%
8/9/00	0ppm M Tm.Value	Deg(F)	73.8	0.2	73	74	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	72.2	75.6	44	0	100%
8/11/00	0ppm M Tm.Value	Deg(F)	74.0	0.5	73.1	74.8	44	0	100%
8/12/00	0ppm M Tm.Value	Deg(F)	73.6	0.4	72.4	74.2	47	0	100%
8/13/00	0ppm M Tm.Value	Deg(F)	73.7	0.3	72.8	74.2	47	0	100%
8/14/00	0ppm M Tm.Value	Deg(F)	74.0	0.5	72.8	75.2	43	0	100%
8/15/00	0ppm M Tm.Value	Deg(F)	73.9	0.2	73.1	74.3	41	0	100%
8/16/00	0ppm M Tm.Value	Deg(F)	73.8	0.6	72.1	74.6	45	0	100%
8/17/00	0ppm M Tm.Value	Deg(F)	73.6	0.5	72.1	74.5	44	0	100%
8/18/00	0ppm M Tm.Value	Deg(F)	74.0	0.7	73	75.1	44	0	100%
8/19/00	0ppm M Tm.Value	Deg(F)	73.8	0.4	72.3	74.3	46	0	100%
8/20/00	0ppm M Tm.Value	Deg(F)	73.6	0.4	72.6	74.1	47	0	100%
8/21/00	0ppm M Tm.Value	Deg(F)	74.0	0.5	72.9	75	45	0	100%
8/22/00	0ppm M Tm.Value	Deg(F)	74.1	0.7	72.3	75	43	0	100%
8/23/00	0ppm M Tm.Value	Deg(F)	74.0	0.8	71.6	75.2	44	0	100%
8/24/00	0ppm M Tm.Value	Deg(F)	74.0	0.8	72.2	75.5	44	0	100%
8/25/00	0ppm M Tm.Value	Deg(F)	73.7	0.4	72.5	74.3	44	0	100%
8/26/00	0ppm M Tm.Value	Deg(F)	73.7	0.1	73.5	74	46	0	100%
8/27/00	0ppm M Tm.Value	Deg(F)	73.9	0.2	73.5	74.3	47	0	100%
8/28/00	0ppm M Tm.Value	Deg(F)	73.7	0.3	72.9	74.1	43	0	100%
8/29/00	0ppm M Tm.Value	Deg(F)	74.2	0.6	73.2	75.3	41	0	100%
8/30/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.5	75.7	44	0	100%
8/31/00	0ppm M Tm.Value	Deg(F)	73.6	0.5	71.3	74.3	44	0	100%
9/1/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	72.5	74	44	0	100%
9/2/00	0ppm M Tm.Value	Deg(F)	73.7	0.3	73.2	74.1	47	0	100%
9/3/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	73	74	48	0	100%
9/4/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	73	74.1	46	0	100%
9/5/00	0ppm M Tm.Value	Deg(F)	73.8	0.4	73	74.5	45	0	100%
9/6/00	0ppm M Tm.Value	Deg(F)	74.0	0.5	72.9	74.9	43	0	100%
9/7/00	0ppm M Tm.Value	Deg(F)	73.8	0.5	72.5	74.5	44	0	100%
9/8/00	0ppm M Tm.Value	Deg(F)	73.8	0.5	72.5	74.5	42	0	100%
9/9/00	0ppm M Tm.Value	Deg(F)	73.4	0.5	72.5	74	47	0	100%
9/10/00	0ppm M Tm.Value	Deg(F)	73.6	0.4	72.9	74.1	47	0	100%
9/11/00	0ppm M Tm.Value	Deg(F)	73.7	0.6	72.3	74.3	42	0	100%
9/12/00	0ppm M Tm.Value	Deg(F)	73.7	0.8	71.5	74.7	41	0	100%
9/13/00	0ppm M Tm.Value	Deg(F)	74.2	0.8	72.3	75.3	42	0	100%
9/14/00	0ppm M Tm.Value	Deg(F)	75.5	0.5	74	76.4	43	0	100%
9/15/00	0ppm M Tm.Value	Deg(F)	75.0	0.7	73.7	75.8	42	0	100%
9/16/00	0ppm M Tm.Value	Deg(F)	74.2	0.2	73.4	74.5	46	0	100%
9/17/00	0ppm M Tm.Value	Deg(F)	74.1	0.3	73.4	74.5	46	0	100%
9/18/00	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.8	44	0	100%
9/19/00	0ppm M Tm.Value	Deg(F)	74.4	0.7	73.6	75.7	44	0	100%
9/20/00	0ppm M Tm.Value	Deg(F)	74.6	0.7	73.9	75.7	43	0	100%
9/21/00	0ppm M Tm.Value	Deg(F)	73.1	0.7	72	74.3	45	0	100%
9/22/00	0ppm M Tm.Value	Deg(F)	72.9	0.4	71.3	73.5	45	0	100%
9/23/00	0ppm M Tm.Value	Deg(F)	73.1	0.1	72.7	73.2	46	0	100%
9/24/00	0ppm M Tm.Value	Deg(F)	73.1	0.2	72.1	73.5	47	0	100%
9/25/00	0ppm M Tm.Value	Deg(F)	72.9	0.4	72.3	73.6	42	0	100%
9/26/00	0ppm M Tm.Value	Deg(F)	73.4	0.6	72.5	74.3	43	0	100%
9/27/00	0ppm M Tm.Value	Deg(F)	73.6	0.3	72.9	74.1	45	0	100%
9/28/00	0ppm M Tm.Value	Deg(F)	74.0	0.4	73.4	74.7	44	0	100%
9/29/00	0ppm M Tm.Value	Deg(F)	74.0	0.4	73.2	74.6	44	0	100%
9/30/00	0ppm M Tm.Value	Deg(F)	73.9	0.2	73.5	74.3	47	0	100%
10/1/00	0ppm M Tm.Value	Deg(F)	73.9	0.2	73.4	74.1	47	0	100%
10/2/00	0ppm M Tm.Value	Deg(F)	74.4	0.5	73.5	75.3	44	0	100%
10/3/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.4	75.7	45	0	100%
10/4/00	0ppm M Tm.Value	Deg(F)	74.5	0.3	73.8	75	45	0	100%
10/5/00	0ppm M Tm.Value	Deg(F)	74.7	0.5	74.1	75.8	43	0	100%
10/6/00	0ppm M Tm.Value	Deg(F)	75.2	0.6	74	76.2	43	0	100%
10/7/00	0ppm M Tm.Value	Deg(F)	74.9	0.2	74.5	75.3	46	0	100%
10/8/00	0ppm M Tm.Value	Deg(F)	74.9	0.2	74.5	75.1	45	0	100%
10/9/00	0ppm M Tm.Value	Deg(F)	75.1	0.2	74.7	75.5	42	0	100%
10/10/00	0ppm M Tm.Value	Deg(F)	75.2	0.4	74.3	76	41	0	100%
10/11/00	0ppm M Tm.Value	Deg(F)	75.1	0.3	74.6	75.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	0ppm M Tm.Value	Deg(F)	74.8	0.4	74	75.9	44	0	100%
10/13/00	0ppm M Tm.Value	Deg(F)	74.7	0.4	74.1	75.7	44	0	100%
10/14/00	0ppm M Tm.Value	Deg(F)	74.4	0.2	74	74.7	46	0	100%
10/15/00	0ppm M Tm.Value	Deg(F)	74.4	0.2	74	74.9	47	0	100%
10/16/00	0ppm M Tm.Value	Deg(F)	74.7	0.5	73.9	75.5	45	0	100%
10/17/00	0ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.5	45	0	100%
10/18/00	0ppm M Tm.Value	Deg(F)	74.5	0.4	73.9	75.2	46	0	100%
10/19/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	73.9	75.3	44	0	100%
10/20/00	0ppm M Tm.Value	Deg(F)	74.2	0.6	73.4	75.2	44	0	100%
10/21/00	0ppm M Tm.Value	Deg(F)	73.9	0.2	73.5	74.3	46	0	100%
10/22/00	0ppm M Tm.Value	Deg(F)	73.8	0.2	73.4	74.3	45	0	100%
10/23/00	0ppm M Tm.Value	Deg(F)	74.2	0.4	73.6	75	43	0	100%
10/24/00	0ppm M Tm.Value	Deg(F)	74.3	0.3	73.7	75	43	0	100%
10/25/00	0ppm M Tm.Value	Deg(F)	74.3	0.1	74.1	74.5	10	0	100%
10/26/00	0ppm M Tm.Value	Deg(F)	74.9	0.5	74	75.8	43	0	100%
10/27/00	0ppm M Tm.Value	Deg(F)	75.1	0.3	74.3	75.7	43	0	100%
10/28/00	0ppm M Tm.Value	Deg(F)	74.7	0.3	74.3	75.2	45	0	100%
10/29/00	0ppm M Tm.Value	Deg(F)	74.7	0.3	74.3	75.1	47	0	100%
10/30/00	0ppm M Tm.Value	Deg(F)	74.9	0.3	74.1	75.3	44	0	100%
10/31/00	0ppm M Tm.Value	Deg(F)	74.8	0.3	74.1	75.2	45	0	100%
11/1/00	0ppm M Tm.Value	Deg(F)	75.0	0.3	74.3	75.7	45	0	100%
11/2/00	0ppm M Tm.Value	Deg(F)	74.7	0.4	73.9	75.1	43	0	100%
11/3/00	0ppm M Tm.Value	Deg(F)	74.5	0.3	73.9	75	43	0	100%
11/4/00	0ppm M Tm.Value	Deg(F)	74.5	0.2	74.1	74.9	46	0	100%
11/5/00	0ppm M Tm.Value	Deg(F)	74.5	0.2	74	74.9	46	0	100%
11/6/00	0ppm M Tm.Value	Deg(F)	74.1	0.5	73.6	75	45	0	100%
11/7/00	0ppm M Tm.Value	Deg(F)	74.2	0.2	73.8	74.6	45	0	100%
11/8/00	0ppm M Tm.Value	Deg(F)	74.3	0.4	73.5	74.9	44	0	100%
11/9/00	0ppm M Tm.Value	Deg(F)	74.1	0.4	73.4	74.7	44	0	100%
11/10/00	0ppm M Tm.Value	Deg(F)	73.6	0.6	70.2	74.3	43	0	100%
11/11/00	0ppm M Tm.Value	Deg(F)	74.0	0.1	73.7	74.3	46	0	100%
11/12/00	0ppm M Tm.Value	Deg(F)	74.1	0.2	73.7	74.5	45	0	100%
11/13/00	0ppm M Tm.Value	Deg(F)	73.7	0.5	72.8	74.3	42	0	100%
11/14/00	0ppm M Tm.Value	Deg(F)	73.8	0.3	73.2	74.3	42	0	100%
11/15/00	0ppm M Tm.Value	Deg(F)	73.6	0.2	73	74	43	0	100%
11/16/00	0ppm M Tm.Value	Deg(F)	73.5	0.2	72.9	73.9	44	0	100%
11/17/00	0ppm M Tm.Value	Deg(F)	73.9	0.5	73.2	74.5	43	0	100%
11/18/00	0ppm M Tm.Value	Deg(F)	74.1	0.4	73	74.6	45	0	100%
11/19/00	0ppm M Tm.Value	Deg(F)	74.1	0.4	73.5	74.7	45	0	100%
11/20/00	0ppm M Tm.Value	Deg(F)	74.3	0.3	73.7	74.9	44	0	100%
11/21/00	0ppm M Tm.Value	Deg(F)	74.6	0.3	74	75.1	43	0	100%
11/22/00	0ppm M Tm.Value	Deg(F)	74.6	0.3	73.9	75.1	44	0	100%
11/23/00	0ppm M Tm.Value	Deg(F)	74.2	0.4	73.5	74.9	43	0	100%
11/24/00	0ppm M Tm.Value	Deg(F)	74.1	0.4	73.4	74.5	43	0	100%
11/25/00	0ppm M Tm.Value	Deg(F)	74.3	0.2	73.4	74.7	46	0	100%
11/26/00	0ppm M Tm.Value	Deg(F)	74.3	0.2	73.7	74.6	47	0	100%
11/27/00	0ppm M Tm.Value	Deg(F)	74.3	0.8	72.7	76.7	45	0	100%
11/28/00	0ppm M Tm.Value	Deg(F)	74.2	0.8	72.3	75.9	44	0	100%
11/29/00	0ppm M Tm.Value	Deg(F)	74.7	0.2	74	75.1	46	0	100%
11/30/00	0ppm M Tm.Value	Deg(F)	74.6	0.4	73.4	75.2	43	0	100%
12/1/00	0ppm M Tm.Value	Deg(F)	74.4	0.2	74	74.6	43	0	100%
12/2/00	0ppm M Tm.Value	Deg(F)	74.6	0.1	74.3	74.9	45	0	100%
12/3/00	0ppm M Tm.Value	Deg(F)	74.5	0.1	74.1	74.7	47	0	100%
12/4/00	0ppm M Tm.Value	Deg(F)	74.7	0.5	74	75.5	42	0	100%
12/5/00	0ppm M Tm.Value	Deg(F)	75.0	0.4	74.3	75.5	42	0	100%
12/6/00	0ppm M Tm.Value	Deg(F)	75.0	0.3	74.3	75.5	44	0	100%
12/7/00	0ppm M Tm.Value	Deg(F)	75.2	0.3	74.6	75.5	44	0	100%
12/8/00	0ppm M Tm.Value	Deg(F)	75.3	0.3	74.9	76	43	0	100%
12/9/00	0ppm M Tm.Value	Deg(F)	75.9	0.1	75.8	76.2	45	0	100%
12/10/00	0ppm M Tm.Value	Deg(F)	76.0	0.1	75.8	76.3	45	0	100%
12/11/00	0ppm M Tm.Value	Deg(F)	75.5	0.6	74.5	76.2	45	0	100%
12/12/00	0ppm M Tm.Value	Deg(F)	75.6	0.4	74.7	76.2	44	0	100%
12/13/00	0ppm M Tm.Value	Deg(F)	75.8	0.5	73.8	76.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	0ppm M Tm.Value	Deg(F)	75.3	0.9	74	76.7	43	0	100%
12/15/00	0ppm M Tm.Value	Deg(F)	75.0	0.4	74.1	75.7	44	0	100%
12/16/00	0ppm M Tm.Value	Deg(F)	75.8	0.3	75.3	76.3	45	0	100%
12/17/00	0ppm M Tm.Value	Deg(F)	75.7	0.1	75.5	75.8	6	0	100%
12/18/00	0ppm M Tm.Value	Deg(F)	74.8	0.6	74	75.9	42	0	100%
12/19/00	0ppm M Tm.Value	Deg(F)	74.4	0.2	74.1	74.9	43	0	100%
12/20/00	0ppm M Tm.Value	Deg(F)	74.3	0.2	74	74.5	44	0	100%
12/21/00	0ppm M Tm.Value	Deg(F)	74.6	0.5	74	75.5	42	0	100%
12/22/00	0ppm M Tm.Value	Deg(F)	74.8	0.4	73.9	75.5	44	0	100%
12/23/00	0ppm M Tm.Value	Deg(F)	74.6	0.2	74.3	75	44	0	100%
12/24/00	0ppm M Tm.Value	Deg(F)	74.7	0.1	74.5	75	45	0	100%
12/25/00	0ppm M Tm.Value	Deg(F)	74.6	0.2	74	75	45	0	100%
12/26/00	0ppm M Tm.Value	Deg(F)	74.6	0.1	74.3	74.9	45	0	100%
12/27/00	0ppm M Tm.Value	Deg(F)	74.7	0.3	73.7	75.2	46	0	100%
12/28/00	0ppm M Tm.Value	Deg(F)	74.8	0.3	74	75.3	43	0	100%
12/29/00	0ppm M Tm.Value	Deg(F)	75.2	0.3	74.3	75.5	43	0	100%
12/30/00	0ppm M Tm.Value	Deg(F)	75.5	0.2	74.7	75.9	45	0	100%
12/31/00	0ppm M Tm.Value	Deg(F)	75.7	0.2	75.1	75.9	45	0	100%
1/1/01	0ppm M Tm.Value	Deg(F)	75.7	0.2	75.2	75.9	43	0	100%
1/2/01	0ppm M Tm.Value	Deg(F)	76.4	0.5	75.5	77.6	42	0	100%
1/3/01	0ppm M Tm.Value	Deg(F)	75.8	0.7	74.5	76.9	43	0	100%
1/4/01	0ppm M Tm.Value	Deg(F)	74.6	0.4	73.8	75.3	43	0	100%
1/5/01	0ppm M Tm.Value	Deg(F)	74.8	0.2	74.1	75.2	45	0	100%
1/6/01	0ppm M Tm.Value	Deg(F)	74.8	0.2	74.5	75.2	44	0	100%
1/7/01	0ppm M Tm.Value	Deg(F)	74.8	0.2	74.5	75.2	45	0	100%
1/8/01	0ppm M Tm.Value	Deg(F)	74.9	0.4	74.3	75.5	42	0	100%
1/9/01	0ppm M Tm.Value	Deg(F)	75.0	0.2	74.5	75.3	45	0	100%
1/10/01	0ppm M Tm.Value	Deg(F)	74.7	0.4	74	75.2	45	0	100%
1/11/01	0ppm M Tm.Value	Deg(F)	75.2	0.3	74.3	75.7	43	0	100%
1/12/01	0ppm M Tm.Value	Deg(F)	75.4	0.2	74.7	75.8	42	0	100%
1/13/01	0ppm M Tm.Value	Deg(F)	75.7	0.2	75.5	76.2	45	0	100%
1/14/01	0ppm M Tm.Value	Deg(F)	75.8	0.1	75.5	76.2	47	0	100%
1/15/01	0ppm M Tm.Value	Deg(F)	75.6	0.2	75.2	75.8	42	0	100%
1/16/01	0ppm M Tm.Value	Deg(F)	75.3	0.3	74.7	75.8	40	0	100%
1/17/01	0ppm M Tm.Value	Deg(F)	75.3	0.4	74.7	75.8	45	0	100%
1/18/01	0ppm M Tm.Value	Deg(F)	75.1	0.6	74	75.8	43	0	100%
1/19/01	0ppm M Tm.Value	Deg(F)	74.7	0.4	74	75.3	45	0	100%
1/20/01	0ppm M Tm.Value	Deg(F)	75.1	0.2	74.7	75.5	45	0	100%
1/21/01	0ppm M Tm.Value	Deg(F)	75.1	0.2	74.7	75.5	46	0	100%
1/22/01	0ppm M Tm.Value	Deg(F)	74.4	0.7	73.6	75.5	44	0	100%
1/23/01	0ppm M Tm.Value	Deg(F)	73.7	0.8	72.3	74.9	44	0	100%
1/24/01	0ppm M Tm.Value	Deg(F)	72.8	0.7	71.6	73.8	44	0	100%
1/25/01	0ppm M Tm.Value	Deg(F)	72.5	0.6	71.3	73.4	44	0	100%
1/26/01	0ppm M Tm.Value	Deg(F)	72.2	0.1	72.1	72.5	12	0	100%
1/21/99 to 7/21/99	**0ppm M Tm.Value**	**6 Month**	**74.5**	**1.2**	**66.7**	**78.1**	**7858**	**14**	**99.8%**
1/21/99 to 1/19/00	**0ppm M Tm.Value**	**12 Month**	**74.6**	**1.1**	**66.7**	**78.1**	**15828**	**15**	**99.9%**
1/21/99 to 1/26/01	**0ppm M Tm.Value**	**Final**	**74.4**	**1.0**	**66.7**	**78.1**	**32226**	**15**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	10ppm M Tm.Value	Deg(F)	71.0	1.4	67.6	72.9	29	5	83%
1/22/99	10ppm M Tm.Value	Deg(F)	72.4	0.8	70.8	73.5	44	0	100%
1/23/99	10ppm M Tm.Value	Deg(F)	71.2	0.3	70.6	71.7	32	0	100%
1/24/99	10ppm M Tm.Value	Deg(F)	71.4	0.5	70.6	72.2	45	0	100%
1/25/99	10ppm M Tm.Value	Deg(F)	73.2	1.5	70.5	75.3	40	0	100%
1/26/99	10ppm M Tm.Value	Deg(F)	75.1	0.5	73.8	75.9	42	0	100%
1/27/99	10ppm M Tm.Value	Deg(F)	75.0	0.4	74.1	75.7	42	0	100%
1/28/99	10ppm M Tm.Value	Deg(F)	75.1	0.6	74.1	76.2	44	0	100%
1/29/99	10ppm M Tm.Value	Deg(F)	75.5	0.5	74.4	76.2	42	0	100%
1/30/99	10ppm M Tm.Value	Deg(F)	75.4	0.5	74.7	76.2	46	0	100%
1/31/99	10ppm M Tm.Value	Deg(F)	75.6	0.4	74.4	76.2	47	0	100%
2/1/99	10ppm M Tm.Value	Deg(F)	75.6	0.5	74.3	76.3	42	0	100%
2/2/99	10ppm M Tm.Value	Deg(F)	75.6	0.6	74.4	76.3	42	0	100%
2/3/99	10ppm M Tm.Value	Deg(F)	74.5	1.3	72.2	75.9	43	0	100%
2/4/99	10ppm M Tm.Value	Deg(F)	73.1	0.4	72	73.7	44	0	100%
2/5/99	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.2	73.8	43	0	100%
2/6/99	10ppm M Tm.Value	Deg(F)	73.1	0.5	72.5	73.8	47	0	100%
2/7/99	10ppm M Tm.Value	Deg(F)	73.0	0.6	72.2	73.8	47	0	100%
2/8/99	10ppm M Tm.Value	Deg(F)	73.1	0.5	72	73.8	43	0	100%
2/9/99	10ppm M Tm.Value	Deg(F)	73.2	0.4	72.1	73.7	43	0	100%
2/10/99	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.2	74.2	44	0	100%
2/11/99	10ppm M Tm.Value	Deg(F)	73.2	0.5	72	73.7	44	0	100%
2/12/99	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.2	73.7	42	0	100%
2/13/99	10ppm M Tm.Value	Deg(F)	73.2	0.5	72.5	74.1	46	0	100%
2/14/99	10ppm M Tm.Value	Deg(F)	73.2	0.5	72.6	73.8	46	0	100%
2/15/99	10ppm M Tm.Value	Deg(F)	73.2	0.6	72.3	74	42	0	100%
2/16/99	10ppm M Tm.Value	Deg(F)	73.7	0.7	72.4	75.4	41	0	100%
2/17/99	10ppm M Tm.Value	Deg(F)	73.2	0.5	72.3	74.3	43	0	100%
2/18/99	10ppm M Tm.Value	Deg(F)	73.5	0.5	72.2	74.2	44	0	100%
2/19/99	10ppm M Tm.Value	Deg(F)	73.4	0.5	72.3	74.1	44	0	100%
2/20/99	10ppm M Tm.Value	Deg(F)	73.1	0.6	72.1	74.1	47	0	100%
2/21/99	10ppm M Tm.Value	Deg(F)	73.2	0.6	72.2	74.1	47	0	100%
2/22/99	10ppm M Tm.Value	Deg(F)	73.8	0.2	73.1	74.1	42	0	100%
2/23/99	10ppm M Tm.Value	Deg(F)	73.5	0.4	72.4	74	41	0	100%
2/24/99	10ppm M Tm.Value	Deg(F)	73.5	0.5	72.1	74.4	42	0	100%
2/25/99	10ppm M Tm.Value	Deg(F)	73.2	0.4	72.2	73.8	42	0	100%
2/26/99	10ppm M Tm.Value	Deg(F)	73.4	0.4	72.7	74	44	0	100%
2/27/99	10ppm M Tm.Value	Deg(F)	73.2	0.5	72.4	73.8	46	0	100%
2/28/99	10ppm M Tm.Value	Deg(F)	73.1	0.5	72.2	73.8	46	0	100%
3/1/99	10ppm M Tm.Value	Deg(F)	73.1	0.4	72	73.7	42	0	100%
3/2/99	10ppm M Tm.Value	Deg(F)	73.2	0.4	72	73.8	43	0	100%
3/3/99	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.3	73.8	44	0	100%
3/4/99	10ppm M Tm.Value	Deg(F)	73.1	0.5	71.7	73.8	42	0	100%
3/5/99	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.3	74.2	40	0	100%
3/6/99	10ppm M Tm.Value	Deg(F)	73.3	0.7	72.3	74.4	46	0	100%
3/7/99	10ppm M Tm.Value	Deg(F)	73.8	0.6	72.8	74.6	46	0	100%
3/8/99	10ppm M Tm.Value	Deg(F)	73.7	0.5	72.4	74.5	41	0	100%
3/9/99	10ppm M Tm.Value	Deg(F)	73.9	0.3	73.1	74.3	42	0	100%
3/10/99	10ppm M Tm.Value	Deg(F)	73.9	0.5	72.7	74.6	44	0	100%
3/11/99	10ppm M Tm.Value	Deg(F)	73.6	0.6	72.1	74.5	42	0	100%
3/12/99	10ppm M Tm.Value	Deg(F)	74.1	0.5	72.7	74.9	43	0	100%
3/13/99	10ppm M Tm.Value	Deg(F)	73.8	0.2	73.6	74.1	10	0	100%
3/14/99	10ppm M Tm.Value	Deg(F)	73.8	0.7	72.7	74.7	47	0	100%
3/15/99	10ppm M Tm.Value	Deg(F)	74.2	0.6	72.8	75.7	41	0	100%
3/16/99	10ppm M Tm.Value	Deg(F)	74.5	0.9	73.1	75.9	43	0	100%
3/17/99	10ppm M Tm.Value	Deg(F)	74.4	0.5	73.1	75	43	0	100%
3/18/99	10ppm M Tm.Value	Deg(F)	74.3	0.7	73.3	76.1	41	0	100%
3/19/99	10ppm M Tm.Value	Deg(F)	73.7	0.8	72.8	75.2	43	0	100%
3/20/99	10ppm M Tm.Value	Deg(F)	73.8	0.5	72.8	74.8	47	0	100%
3/21/99	10ppm M Tm.Value	Deg(F)	73.8	0.7	72.7	74.7	47	0	100%
3/22/99	10ppm M Tm.Value	Deg(F)	73.9	0.5	72.7	74.7	42	0	100%
3/23/99	10ppm M Tm.Value	Deg(F)	73.7	0.5	72.6	74.6	43	0	100%
3/24/99	10ppm M Tm.Value	Deg(F)	73.8	0.6	72.4	75	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	10ppm M Tm.Value	Deg(F)	73.4	0.8	71.7	74.6	42	0	100%
3/26/99	10ppm M Tm.Value	Deg(F)	73.6	0.3	73	74.3	43	0	100%
3/27/99	10ppm M Tm.Value	Deg(F)	73.6	0.7	72.7	74.6	47	0	100%
3/28/99	10ppm M Tm.Value	Deg(F)	73.9	0.8	72.6	74.9	47	0	100%
3/29/99	10ppm M Tm.Value	Deg(F)	74.8	0.6	73.6	76.1	42	0	100%
3/30/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	73.3	75.7	42	0	100%
3/31/99	10ppm M Tm.Value	Deg(F)	74.7	0.6	73.3	75.7	44	0	100%
4/1/99	10ppm M Tm.Value	Deg(F)	74.1	0.8	71.5	74.8	44	0	100%
4/2/99	10ppm M Tm.Value	Deg(F)	74.5	0.4	73.6	75.2	41	0	100%
4/3/99	10ppm M Tm.Value	Deg(F)	73.3	0.8	72	74.7	46	0	100%
4/4/99	10ppm M Tm.Value	Deg(F)	73.3	0.5	72.6	74.2	46	0	100%
4/5/99	10ppm M Tm.Value	Deg(F)	73.4	0.6	71.7	74.1	41	0	100%
4/6/99	10ppm M Tm.Value	Deg(F)	73.4	0.6	72.1	75.2	43	0	100%
4/7/99	10ppm M Tm.Value	Deg(F)	73.4	0.4	72.4	74	42	0	100%
4/8/99	10ppm M Tm.Value	Deg(F)	73.5	0.7	72.2	74.6	32	0	100%
4/9/99	10ppm M Tm.Value	Deg(F)	73.5	0.9	70.7	74.5	41	0	100%
4/10/99	10ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.7	46	0	100%
4/11/99	10ppm M Tm.Value	Deg(F)	73.7	0.5	73	74.4	46	0	100%
4/12/99	10ppm M Tm.Value	Deg(F)	73.7	0.6	72.1	74.4	40	0	100%
4/13/99	10ppm M Tm.Value	Deg(F)	73.3	0.5	72.1	74.1	41	0	100%
4/14/99	10ppm M Tm.Value	Deg(F)	73.2	0.4	72.4	74	42	0	100%
4/15/99	10ppm M Tm.Value	Deg(F)	73.0	0.5	71.7	73.7	43	0	100%
4/16/99	10ppm M Tm.Value	Deg(F)	73.6	0.5	72.7	74.7	42	0	100%
4/17/99	10ppm M Tm.Value	Deg(F)	73.6	0.9	71.1	75	46	0	100%
4/18/99	10ppm M Tm.Value	Deg(F)	71.8	1.0	69.8	73.5	46	1	98%
4/19/99	10ppm M Tm.Value	Deg(F)	74.1	0.9	72.7	75.3	42	0	100%
4/20/99	10ppm M Tm.Value	Deg(F)	74.8	0.4	74	75.4	39	0	100%
4/21/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	73.5	75.4	42	0	100%
4/22/99	10ppm M Tm.Value	Deg(F)	75.0	0.6	73	75.9	41	0	100%
4/23/99	10ppm M Tm.Value	Deg(F)	75.3	0.4	74.1	75.9	41	0	100%
4/24/99	10ppm M Tm.Value	Deg(F)	74.7	0.6	73.7	75.6	47	0	100%
4/25/99	10ppm M Tm.Value	Deg(F)	74.8	0.6	73.8	75.7	47	0	100%
4/26/99	10ppm M Tm.Value	Deg(F)	75.1	0.5	73.6	75.7	40	0	100%
4/27/99	10ppm M Tm.Value	Deg(F)	75.1	0.5	73.8	75.7	41	0	100%
4/28/99	10ppm M Tm.Value	Deg(F)	75.0	0.5	73.7	75.6	43	0	100%
4/29/99	10ppm M Tm.Value	Deg(F)	74.3	0.5	72.7	74.9	43	0	100%
4/30/99	10ppm M Tm.Value	Deg(F)	75.0	0.5	74.1	76	43	0	100%
5/1/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	74.1	75.7	46	0	100%
5/2/99	10ppm M Tm.Value	Deg(F)	74.9	0.6	74	75.7	46	0	100%
5/3/99	10ppm M Tm.Value	Deg(F)	75.2	0.5	74	75.7	43	0	100%
5/4/99	10ppm M Tm.Value	Deg(F)	75.2	0.4	73.8	75.7	45	0	100%
5/5/99	10ppm M Tm.Value	Deg(F)	75.4	0.5	74.2	76	44	0	100%
5/6/99	10ppm M Tm.Value	Deg(F)	74.7	0.8	73	75.7	42	0	100%
5/7/99	10ppm M Tm.Value	Deg(F)	74.4	0.4	73.3	74.9	42	0	100%
5/8/99	10ppm M Tm.Value	Deg(F)	74.0	0.6	73.1	74.9	46	0	100%
5/9/99	10ppm M Tm.Value	Deg(F)	74.1	0.6	73.3	74.9	47	0	100%
5/10/99	10ppm M Tm.Value	Deg(F)	74.1	0.5	72.7	75	44	0	100%
5/11/99	10ppm M Tm.Value	Deg(F)	74.3	0.4	73.5	74.7	43	0	100%
5/12/99	10ppm M Tm.Value	Deg(F)	74.5	0.4	73.6	75.3	44	0	100%
5/13/99	10ppm M Tm.Value	Deg(F)	75.2	0.6	73.8	76.2	43	0	100%
5/14/99	10ppm M Tm.Value	Deg(F)	75.8	0.8	73.8	76.9	44	0	100%
5/15/99	10ppm M Tm.Value	Deg(F)	75.1	0.7	73.8	76.1	46	0	100%
5/16/99	10ppm M Tm.Value	Deg(F)	75.0	0.7	73.8	76	46	0	100%
5/17/99	10ppm M Tm.Value	Deg(F)	75.6	0.4	74.8	76.3	43	0	100%
5/18/99	10ppm M Tm.Value	Deg(F)	75.2	1.2	73.1	76.7	45	0	100%
5/19/99	10ppm M Tm.Value	Deg(F)	74.8	1.0	73.6	76.3	45	0	100%
5/20/99	10ppm M Tm.Value	Deg(F)	75.2	0.8	73	76.2	43	0	100%
5/21/99	10ppm M Tm.Value	Deg(F)	75.1	0.4	73.8	75.7	41	0	100%
5/22/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	74.1	75.7	46	0	100%
5/23/99	10ppm M Tm.Value	Deg(F)	74.8	0.6	73.8	75.7	46	0	100%
5/24/99	10ppm M Tm.Value	Deg(F)	75.1	0.4	74	75.7	42	0	100%
5/25/99	10ppm M Tm.Value	Deg(F)	75.4	0.4	74	75.9	42	0	100%
5/26/99	10ppm M Tm.Value	Deg(F)	75.6	0.7	73.8	76.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	10ppm M Tm.Value	Deg(F)	74.8	1.2	73	76.6	41	0	100%
5/28/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	73.8	75.6	40	0	100%
5/29/99	10ppm M Tm.Value	Deg(F)	74.8	0.6	74	75.7	46	0	100%
5/30/99	10ppm M Tm.Value	Deg(F)	74.8	0.6	73.8	75.6	47	0	100%
5/31/99	10ppm M Tm.Value	Deg(F)	74.7	0.5	73.8	75.4	45	0	100%
6/1/99	10ppm M Tm.Value	Deg(F)	74.8	0.4	73.8	75.3	44	0	100%
6/2/99	10ppm M Tm.Value	Deg(F)	75.0	0.4	74	75.3	44	0	100%
6/3/99	10ppm M Tm.Value	Deg(F)	75.8	0.8	73.5	76.9	41	0	100%
6/4/99	10ppm M Tm.Value	Deg(F)	76.2	0.5	74.8	76.6	42	0	100%
6/5/99	10ppm M Tm.Value	Deg(F)	75.7	0.6	74.9	76.4	46	0	100%
6/6/99	10ppm M Tm.Value	Deg(F)	75.8	0.6	74.6	76.7	46	0	100%
6/7/99	10ppm M Tm.Value	Deg(F)	76.1	0.5	74.3	76.7	42	0	100%
6/8/99	10ppm M Tm.Value	Deg(F)	76.1	0.5	74.8	76.7	42	0	100%
6/9/99	10ppm M Tm.Value	Deg(F)	76.2	0.3	75.6	76.8	44	0	100%
6/10/99	10ppm M Tm.Value	Deg(F)	75.0	0.7	73.3	76.3	42	0	100%
6/11/99	10ppm M Tm.Value	Deg(F)	75.0	0.5	73.6	75.4	44	0	100%
6/12/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	74.1	75.6	46	0	100%
6/13/99	10ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.7	46	0	100%
6/14/99	10ppm M Tm.Value	Deg(F)	75.0	0.3	74.2	75.4	44	0	100%
6/15/99	10ppm M Tm.Value	Deg(F)	75.2	0.4	74.3	75.6	45	0	100%
6/16/99	10ppm M Tm.Value	Deg(F)	75.3	0.3	74.6	75.7	44	0	100%
6/17/99	10ppm M Tm.Value	Deg(F)	74.9	0.5	73.6	75.6	42	0	100%
6/18/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	73.5	75.3	44	0	100%
6/19/99	10ppm M Tm.Value	Deg(F)	74.5	0.5	73.6	75.3	46	0	100%
6/20/99	10ppm M Tm.Value	Deg(F)	74.3	0.5	73.7	75.2	46	0	100%
6/21/99	10ppm M Tm.Value	Deg(F)	74.6	0.3	73.6	75	41	0	100%
6/22/99	10ppm M Tm.Value	Deg(F)	74.6	0.3	73.6	75.3	42	0	100%
6/23/99	10ppm M Tm.Value	Deg(F)	74.7	0.4	73.7	75.3	44	0	100%
6/24/99	10ppm M Tm.Value	Deg(F)	75.0	0.4	73.6	75.4	43	0	100%
6/25/99	10ppm M Tm.Value	Deg(F)	75.0	0.5	73.8	75.7	43	0	100%
6/26/99	10ppm M Tm.Value	Deg(F)	74.6	0.5	74	75.7	47	0	100%
6/27/99	10ppm M Tm.Value	Deg(F)	74.6	0.5	73.6	75.3	45	0	100%
6/28/99	10ppm M Tm.Value	Deg(F)	74.9	0.4	73.8	75.7	47	0	100%
6/29/99	10ppm M Tm.Value	Deg(F)	75.1	0.4	74.4	75.7	44	0	100%
6/30/99	10ppm M Tm.Value	Deg(F)	74.9	0.3	74	75.3	44	0	100%
7/1/99	10ppm M Tm.Value	Deg(F)	74.4	0.6	72.3	75.2	43	0	100%
7/2/99	10ppm M Tm.Value	Deg(F)	75.3	0.6	74.3	76.3	42	0	100%
7/3/99	10ppm M Tm.Value	Deg(F)	74.9	0.7	73.3	75.9	46	0	100%
7/4/99	10ppm M Tm.Value	Deg(F)	74.8	0.7	73.6	75.7	45	0	100%
7/5/99	10ppm M Tm.Value	Deg(F)	74.5	1.0	72.8	75.7	45	0	100%
7/6/99	10ppm M Tm.Value	Deg(F)	74.6	0.7	73	75.9	46	0	100%
7/7/99	10ppm M Tm.Value	Deg(F)	75.1	0.5	73.8	75.7	42	0	100%
7/8/99	10ppm M Tm.Value	Deg(F)	74.2	0.7	72.8	75.3	43	0	100%
7/9/99	10ppm M Tm.Value	Deg(F)	74.3	0.4	73.3	75	42	0	100%
7/10/99	10ppm M Tm.Value	Deg(F)	74.0	0.6	73	74.9	46	0	100%
7/11/99	10ppm M Tm.Value	Deg(F)	74.1	0.7	73.3	75	47	0	100%
7/12/99	10ppm M Tm.Value	Deg(F)	74.4	0.5	72.7	75.4	41	0	100%
7/13/99	10ppm M Tm.Value	Deg(F)	73.2	0.8	72.2	74.4	42	0	100%
7/14/99	10ppm M Tm.Value	Deg(F)	73.0	0.4	72.3	73.5	44	0	100%
7/15/99	10ppm M Tm.Value	Deg(F)	73.9	0.9	72.6	76.7	41	0	100%
7/16/99	10ppm M Tm.Value	Deg(F)	74.7	0.5	73.6	75.4	42	0	100%
7/17/99	10ppm M Tm.Value	Deg(F)	74.6	0.9	73	76.1	45	0	100%
7/18/99	10ppm M Tm.Value	Deg(F)	74.8	0.9	73.3	76	45	0	100%
7/19/99	10ppm M Tm.Value	Deg(F)	76.1	0.8	74.5	77.3	39	0	100%
7/20/99	10ppm M Tm.Value	Deg(F)	75.7	1.5	72.8	77.4	39	0	100%
7/21/99	10ppm M Tm.Value	Deg(F)	74.2	0.7	72.7	75.4	41	0	100%
7/22/99	10ppm M Tm.Value	Deg(F)	73.8	0.5	72.4	74.5	42	0	100%
7/23/99	10ppm M Tm.Value	Deg(F)	73.5	0.5	72.3	74.2	45	0	100%
7/24/99	10ppm M Tm.Value	Deg(F)	72.7	0.9	71.1	73.8	42	0	100%
7/25/99	10ppm M Tm.Value	Deg(F)	72.9	0.7	72	74	42	0	100%
7/26/99	10ppm M Tm.Value	Deg(F)	73.2	0.6	72	73.8	46	0	100%
7/27/99	10ppm M Tm.Value	Deg(F)	74.2	1.3	72.7	77.9	43	0	100%
7/28/99	10ppm M Tm.Value	Deg(F)	75.2	0.5	74.1	76.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	10ppm M Tm.Value	Deg(F)	75.0	0.5	73.6	75.6	41	0	100%
7/30/99	10ppm M Tm.Value	Deg(F)	74.9	0.4	73.8	75.3	43	0	100%
7/31/99	10ppm M Tm.Value	Deg(F)	74.5	0.6	73.6	75.4	45	0	100%
8/1/99	10ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.7	45	0	100%
8/2/99	10ppm M Tm.Value	Deg(F)	75.0	0.5	73.7	75.4	43	0	100%
8/3/99	10ppm M Tm.Value	Deg(F)	74.9	0.5	73	75.6	43	0	100%
8/4/99	10ppm M Tm.Value	Deg(F)	74.8	0.8	71.4	75.6	45	0	100%
8/5/99	10ppm M Tm.Value	Deg(F)	75.3	1.3	73.8	77.9	43	0	100%
8/6/99	10ppm M Tm.Value	Deg(F)	74.0	0.6	73	74.8	43	0	100%
8/7/99	10ppm M Tm.Value	Deg(F)	73.7	0.7	72.6	74.5	45	0	100%
8/8/99	10ppm M Tm.Value	Deg(F)	73.6	0.8	72.2	74.8	45	0	100%
8/9/99	10ppm M Tm.Value	Deg(F)	74.2	0.5	73	74.7	43	0	100%
8/10/99	10ppm M Tm.Value	Deg(F)	74.4	0.6	73	75.2	43	0	100%
8/11/99	10ppm M Tm.Value	Deg(F)	74.1	0.5	73	74.6	44	0	100%
8/12/99	10ppm M Tm.Value	Deg(F)	73.8	0.4	72.8	74.4	40	0	100%
8/13/99	10ppm M Tm.Value	Deg(F)	74.1	0.4	73.5	74.8	40	0	100%
8/14/99	10ppm M Tm.Value	Deg(F)	73.8	0.7	72.8	74.7	46	0	100%
8/15/99	10ppm M Tm.Value	Deg(F)	73.8	0.7	72.8	74.8	46	0	100%
8/16/99	10ppm M Tm.Value	Deg(F)	74.3	0.4	73	74.8	40	0	100%
8/17/99	10ppm M Tm.Value	Deg(F)	74.4	0.3	73.6	74.9	40	0	100%
8/18/99	10ppm M Tm.Value	Deg(F)	74.3	0.3	73.3	74.8	42	0	100%
8/19/99	10ppm M Tm.Value	Deg(F)	74.0	0.5	72.8	74.9	43	0	100%
8/20/99	10ppm M Tm.Value	Deg(F)	74.0	0.4	73	74.6	42	0	100%
8/21/99	10ppm M Tm.Value	Deg(F)	73.7	0.7	72.8	74.9	44	0	100%
8/22/99	10ppm M Tm.Value	Deg(F)	72.0	1.0	71	74.9	44	0	100%
8/23/99	10ppm M Tm.Value	Deg(F)	72.1	0.5	70.7	72.7	44	0	100%
8/24/99	10ppm M Tm.Value	Deg(F)	72.5	0.6	71.7	73.8	44	0	100%
8/25/99	10ppm M Tm.Value	Deg(F)	73.3	0.5	72.3	73.8	45	0	100%
8/26/99	10ppm M Tm.Value	Deg(F)	73.5	0.5	72.2	74.2	43	0	100%
8/27/99	10ppm M Tm.Value	Deg(F)	73.7	0.6	72.1	74.6	43	0	100%
8/28/99	10ppm M Tm.Value	Deg(F)	73.5	0.9	72.2	74.6	44	0	100%
8/29/99	10ppm M Tm.Value	Deg(F)	73.4	0.8	72.1	74.4	44	0	100%
8/30/99	10ppm M Tm.Value	Deg(F)	73.6	0.6	72.2	74.3	44	0	100%
8/31/99	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.2	73.8	44	0	100%
9/1/99	10ppm M Tm.Value	Deg(F)	73.3	0.6	72	74	44	0	100%
9/2/99	10ppm M Tm.Value	Deg(F)	72.4	0.6	71.1	73.5	42	0	100%
9/3/99	10ppm M Tm.Value	Deg(F)	72.3	0.5	71.1	73.3	44	0	100%
9/4/99	10ppm M Tm.Value	Deg(F)	72.0	0.7	71.2	73.3	44	0	100%
9/5/99	10ppm M Tm.Value	Deg(F)	72.1	0.7	71.1	73.1	45	0	100%
9/6/99	10ppm M Tm.Value	Deg(F)	73.4	1.5	71.4	76	45	0	100%
9/7/99	10ppm M Tm.Value	Deg(F)	75.4	0.4	74.4	76	44	0	100%
9/8/99	10ppm M Tm.Value	Deg(F)	75.4	0.5	74.2	76.1	45	0	100%
9/9/99	10ppm M Tm.Value	Deg(F)	74.8	0.8	72	75.7	44	0	100%
9/10/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	73.7	75.7	44	0	100%
9/11/99	10ppm M Tm.Value	Deg(F)	74.3	0.8	73.1	75.6	45	0	100%
9/12/99	10ppm M Tm.Value	Deg(F)	74.3	0.6	73.5	75.3	45	0	100%
9/13/99	10ppm M Tm.Value	Deg(F)	74.7	0.5	73.5	75.3	41	0	100%
9/14/99	10ppm M Tm.Value	Deg(F)	74.9	0.4	73.8	75.6	42	0	100%
9/15/99	10ppm M Tm.Value	Deg(F)	75.0	0.5	73.5	75.9	42	0	100%
9/16/99	10ppm M Tm.Value	Deg(F)	75.3	0.5	74.2	76.1	44	0	100%
9/17/99	10ppm M Tm.Value	Deg(F)	75.3	0.6	74.1	76.2	41	0	100%
9/18/99	10ppm M Tm.Value	Deg(F)	74.8	0.4	74	75.4	45	0	100%
9/19/99	10ppm M Tm.Value	Deg(F)	74.7	0.5	73.8	75.6	45	0	100%
9/20/99	10ppm M Tm.Value	Deg(F)	75.1	0.4	74.2	75.9	46	0	100%
9/21/99	10ppm M Tm.Value	Deg(F)	75.1	0.4	74	75.6	41	0	100%
9/22/99	10ppm M Tm.Value	Deg(F)	74.9	0.5	73.8	75.7	44	0	100%
9/23/99	10ppm M Tm.Value	Deg(F)	75.7	0.6	74.7	76.9	44	0	100%
9/24/99	10ppm M Tm.Value	Deg(F)	76.2	0.5	75.3	77.3	44	0	100%
9/25/99	10ppm M Tm.Value	Deg(F)	75.9	0.8	74.9	77	46	0	100%
9/26/99	10ppm M Tm.Value	Deg(F)	75.9	0.6	75	76.9	46	0	100%
9/27/99	10ppm M Tm.Value	Deg(F)	75.9	0.6	74.1	76.9	44	0	100%
9/28/99	10ppm M Tm.Value	Deg(F)	75.6	0.5	74.3	76.3	42	0	100%
9/29/99	10ppm M Tm.Value	Deg(F)	75.6	0.5	74.3	76.3	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	10ppm M Tm.Value	Deg(F)	74.7	0.7	73.5	75.9	44	0	100%
10/1/99	10ppm M Tm.Value	Deg(F)	75.4	0.6	74.2	76.3	44	0	100%
10/2/99	10ppm M Tm.Value	Deg(F)	75.5	0.8	74.3	76.6	47	0	100%
10/3/99	10ppm M Tm.Value	Deg(F)	75.4	0.9	74.3	76.6	47	0	100%
10/4/99	10ppm M Tm.Value	Deg(F)	75.6	0.7	74.4	76.7	44	0	100%
10/5/99	10ppm M Tm.Value	Deg(F)	74.6	1.4	72.2	76.7	44	0	100%
10/6/99	10ppm M Tm.Value	Deg(F)	73.3	0.6	72.4	74.2	44	0	100%
10/7/99	10ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.8	43	0	100%
10/8/99	10ppm M Tm.Value	Deg(F)	75.4	0.6	74.4	76.3	43	0	100%
10/9/99	10ppm M Tm.Value	Deg(F)	75.4	0.6	74.4	76.3	45	0	100%
10/10/99	10ppm M Tm.Value	Deg(F)	75.5	0.6	74.6	76.4	46	0	100%
10/11/99	10ppm M Tm.Value	Deg(F)	75.7	0.7	72.6	76.3	43	0	100%
10/12/99	10ppm M Tm.Value	Deg(F)	75.9	0.5	74.5	76.3	43	0	100%
10/13/99	10ppm M Tm.Value	Deg(F)	76.2	0.6	74.8	77	43	0	100%
10/14/99	10ppm M Tm.Value	Deg(F)	75.6	0.9	73.6	77	43	0	100%
10/15/99	10ppm M Tm.Value	Deg(F)	74.9	0.6	73.1	75.7	43	0	100%
10/16/99	10ppm M Tm.Value	Deg(F)	74.4	0.8	73.3	75.3	47	0	100%
10/17/99	10ppm M Tm.Value	Deg(F)	74.3	0.8	73	75.3	46	0	100%
10/18/99	10ppm M Tm.Value	Deg(F)	74.6	0.6	73	75.3	44	0	100%
10/19/99	10ppm M Tm.Value	Deg(F)	74.6	0.6	73.1	75.2	45	0	100%
10/20/99	10ppm M Tm.Value	Deg(F)	74.6	0.5	73.3	75.2	44	0	100%
10/21/99	10ppm M Tm.Value	Deg(F)	75.1	0.6	72.7	76.2	45	0	100%
10/22/99	10ppm M Tm.Value	Deg(F)	75.5	0.6	74.2	76.3	44	0	100%
10/23/99	10ppm M Tm.Value	Deg(F)	75.3	0.8	74.2	76.6	46	0	100%
10/24/99	10ppm M Tm.Value	Deg(F)	75.4	0.9	74	76.6	45	0	100%
10/25/99	10ppm M Tm.Value	Deg(F)	75.6	0.7	73.6	76.3	41	0	100%
10/26/99	10ppm M Tm.Value	Deg(F)	74.8	1.1	72.7	76.1	42	0	100%
10/27/99	10ppm M Tm.Value	Deg(F)	74.1	0.9	72.7	75.6	44	0	100%
10/28/99	10ppm M Tm.Value	Deg(F)	74.8	1.0	73.3	76.8	43	0	100%
10/29/99	10ppm M Tm.Value	Deg(F)	75.3	0.5	74.3	76	44	0	100%
10/30/99	10ppm M Tm.Value	Deg(F)	74.8	0.6	73.8	75.7	45	0	100%
10/31/99	10ppm M Tm.Value	Deg(F)	74.9	0.6	73.6	75.9	46	0	100%
11/1/99	10ppm M Tm.Value	Deg(F)	75.4	0.5	74.1	76.2	44	0	100%
11/2/99	10ppm M Tm.Value	Deg(F)	75.9	0.7	74.6	77.3	41	0	100%
11/3/99	10ppm M Tm.Value	Deg(F)	76.0	0.5	74.4	76.6	40	0	100%
11/4/99	10ppm M Tm.Value	Deg(F)	75.7	0.5	74.5	76.3	43	0	100%
11/5/99	10ppm M Tm.Value	Deg(F)	76.1	0.5	74.7	76.8	42	0	100%
11/6/99	10ppm M Tm.Value	Deg(F)	76.0	0.6	75	76.9	45	0	100%
11/7/99	10ppm M Tm.Value	Deg(F)	76.2	0.6	75.3	77.1	47	0	100%
11/8/99	10ppm M Tm.Value	Deg(F)	76.5	0.7	74.5	77.3	42	0	100%
11/9/99	10ppm M Tm.Value	Deg(F)	75.9	1.0	74	77.1	41	0	100%
11/10/99	10ppm M Tm.Value	Deg(F)	75.3	0.6	73.3	76	43	0	100%
11/11/99	10ppm M Tm.Value	Deg(F)	75.1	0.7	73.1	76.1	41	0	100%
11/12/99	10ppm M Tm.Value	Deg(F)	74.6	0.8	72.4	75.3	41	0	100%
11/13/99	10ppm M Tm.Value	Deg(F)	74.1	0.6	73.1	75	46	0	100%
11/14/99	10ppm M Tm.Value	Deg(F)	74.3	0.6	73.3	75.2	47	0	100%
11/15/99	10ppm M Tm.Value	Deg(F)	74.7	0.6	72.8	75.3	46	0	100%
11/16/99	10ppm M Tm.Value	Deg(F)	74.8	0.6	73.1	75.9	45	0	100%
11/17/99	10ppm M Tm.Value	Deg(F)	75.0	0.7	72.8	75.9	44	0	100%
11/18/99	10ppm M Tm.Value	Deg(F)	75.2	0.7	73.1	76.3	43	0	100%
11/19/99	10ppm M Tm.Value	Deg(F)	75.4	0.8	73.3	76.3	43	0	100%
11/20/99	10ppm M Tm.Value	Deg(F)	74.8	0.5	74.1	75.7	46	0	100%
11/21/99	10ppm M Tm.Value	Deg(F)	74.9	0.4	74.3	75.6	46	0	100%
11/22/99	10ppm M Tm.Value	Deg(F)	74.4	0.9	72.7	75.4	42	0	100%
11/23/99	10ppm M Tm.Value	Deg(F)	73.7	0.7	72	74.8	42	0	100%
11/24/99	10ppm M Tm.Value	Deg(F)	73.9	0.7	72.8	75	45	0	100%
11/25/99	10ppm M Tm.Value	Deg(F)	73.6	0.6	72.2	74.6	44	0	100%
11/26/99	10ppm M Tm.Value	Deg(F)	74.7	0.7	73.3	76.1	43	0	100%
11/27/99	10ppm M Tm.Value	Deg(F)	75.1	0.7	73.6	76	47	0	100%
11/28/99	10ppm M Tm.Value	Deg(F)	75.0	0.7	73.7	75.9	46	0	100%
11/29/99	10ppm M Tm.Value	Deg(F)	75.1	0.6	73.3	75.7	44	0	100%
11/30/99	10ppm M Tm.Value	Deg(F)	74.7	0.6	72.7	75.4	45	0	100%
12/1/99	10ppm M Tm.Value	Deg(F)	74.9	0.6	73	75.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	10ppm M Tm.Value	Deg(F)	74.6	0.8	72.4	75.4	43	0	100%
12/3/99	10ppm M Tm.Value	Deg(F)	74.0	0.5	72	74.7	42	0	100%
12/4/99	10ppm M Tm.Value	Deg(F)	74.2	0.4	73.3	74.8	45	0	100%
12/5/99	10ppm M Tm.Value	Deg(F)	74.2	0.5	73.3	74.8	45	0	100%
12/6/99	10ppm M Tm.Value	Deg(F)	74.2	0.6	72.7	74.8	41	0	100%
12/7/99	10ppm M Tm.Value	Deg(F)	74.0	0.6	72.6	74.6	41	0	100%
12/8/99	10ppm M Tm.Value	Deg(F)	73.9	0.5	72.4	74.5	42	0	100%
12/9/99	10ppm M Tm.Value	Deg(F)	74.5	0.8	73	75.7	42	0	100%
12/10/99	10ppm M Tm.Value	Deg(F)	74.7	0.6	72.8	75.4	41	0	100%
12/11/99	10ppm M Tm.Value	Deg(F)	74.2	0.4	73.3	74.7	46	0	100%
12/12/99	10ppm M Tm.Value	Deg(F)	74.1	0.4	73.1	74.7	47	0	100%
12/13/99	10ppm M Tm.Value	Deg(F)	74.4	0.6	73	75.3	43	0	100%
12/14/99	10ppm M Tm.Value	Deg(F)	74.4	0.7	72.7	75.3	43	0	100%
12/15/99	10ppm M Tm.Value	Deg(F)	74.2	0.5	73.3	75	45	0	100%
12/16/99	10ppm M Tm.Value	Deg(F)	74.5	0.7	73.3	76	42	0	100%
12/17/99	10ppm M Tm.Value	Deg(F)	74.8	0.9	73	76.6	41	0	100%
12/18/99	10ppm M Tm.Value	Deg(F)	74.1	0.5	73	74.7	46	0	100%
12/19/99	10ppm M Tm.Value	Deg(F)	74.0	0.5	73	74.7	46	0	100%
12/20/99	10ppm M Tm.Value	Deg(F)	74.7	0.9	73.3	76.3	42	0	100%
12/21/99	10ppm M Tm.Value	Deg(F)	74.8	0.9	73.5	76.3	43	0	100%
12/22/99	10ppm M Tm.Value	Deg(F)	74.8	1.0	73.5	76.6	44	0	100%
12/23/99	10ppm M Tm.Value	Deg(F)	74.5	0.5	73.3	75.3	43	0	100%
12/24/99	10ppm M Tm.Value	Deg(F)	74.6	0.6	73.6	75.3	45	0	100%
12/25/99	10ppm M Tm.Value	Deg(F)	74.6	0.5	73.8	75.3	46	0	100%
12/26/99	10ppm M Tm.Value	Deg(F)	74.5	0.5	73.7	75.2	47	0	100%
12/27/99	10ppm M Tm.Value	Deg(F)	74.5	0.4	73.6	75.2	45	0	100%
12/28/99	10ppm M Tm.Value	Deg(F)	74.4	0.5	73.3	75.2	45	0	100%
12/29/99	10ppm M Tm.Value	Deg(F)	74.3	0.5	73	75	46	0	100%
12/30/99	10ppm M Tm.Value	Deg(F)	73.9	0.6	72.7	74.5	44	0	100%
12/31/99	10ppm M Tm.Value	Deg(F)	73.7	0.4	72.7	74.3	44	0	100%
1/1/00	10ppm M Tm.Value	Deg(F)	73.6	0.6	72.6	74.5	47	0	100%
1/2/00	10ppm M Tm.Value	Deg(F)	73.5	0.7	72.7	74.6	47	0	100%
1/3/00	10ppm M Tm.Value	Deg(F)	73.8	0.6	72	74.8	42	0	100%
1/4/00	10ppm M Tm.Value	Deg(F)	74.2	0.5	72.8	74.8	43	0	100%
1/5/00	10ppm M Tm.Value	Deg(F)	74.1	0.5	72.7	74.7	44	0	100%
1/6/00	10ppm M Tm.Value	Deg(F)	73.6	0.7	71.7	74.6	44	0	100%
1/7/00	10ppm M Tm.Value	Deg(F)	74.5	1.0	73.1	76.3	43	0	100%
1/8/00	10ppm M Tm.Value	Deg(F)	74.6	0.6	73.8	75.3	47	0	100%
1/9/00	10ppm M Tm.Value	Deg(F)	74.7	0.5	73.8	75.4	47	0	100%
1/10/00	10ppm M Tm.Value	Deg(F)	75.4	0.9	73.8	76.9	46	0	100%
1/11/00	10ppm M Tm.Value	Deg(F)	75.2	0.9	73	76.6	43	0	100%
1/12/00	10ppm M Tm.Value	Deg(F)	75.0	0.9	73.5	76.4	30	0	100%
1/13/00	10ppm M Tm.Value	Deg(F)	75.2	1.1	73.1	76.7	42	0	100%
1/14/00	10ppm M Tm.Value	Deg(F)	75.1	0.9	73.5	76.6	42	0	100%
1/15/00	10ppm M Tm.Value	Deg(F)	74.4	0.6	73.7	75.3	46	0	100%
1/16/00	10ppm M Tm.Value	Deg(F)	74.5	0.7	73.5	75.3	46	0	100%
1/17/00	10ppm M Tm.Value	Deg(F)	75.0	1.1	73.7	77	48	0	100%
1/18/00	10ppm M Tm.Value	Deg(F)	74.1	0.5	72.7	74.8	42	0	100%
1/19/00	10ppm M Tm.Value	Deg(F)	74.1	0.7	72.7	74.9	42	0	100%
1/20/00	10ppm M Tm.Value	Deg(F)	73.8	0.4	73.1	74.4	41	0	100%
1/21/00	10ppm M Tm.Value	Deg(F)	73.7	0.8	72.2	76.1	40	0	100%
1/22/00	10ppm M Tm.Value	Deg(F)	74.0	0.6	73.1	75.3	44	0	100%
1/23/00	10ppm M Tm.Value	Deg(F)	74.7	0.6	73.7	75.3	45	0	100%
1/24/00	10ppm M Tm.Value	Deg(F)	75.1	0.7	73.7	76.3	43	0	100%
1/25/00	10ppm M Tm.Value	Deg(F)	74.9	0.7	73.3	75.9	43	0	100%
1/26/00	10ppm M Tm.Value	Deg(F)	74.9	0.9	73.6	76.3	45	0	100%
1/27/00	10ppm M Tm.Value	Deg(F)	74.8	0.7	73.3	75.9	43	0	100%
1/28/00	10ppm M Tm.Value	Deg(F)	75.2	0.8	73.8	76.8	45	0	100%
1/29/00	10ppm M Tm.Value	Deg(F)	74.6	0.6	73.8	75.3	46	0	100%
1/30/00	10ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.6	46	0	100%
1/31/00	10ppm M Tm.Value	Deg(F)	75.2	0.8	73.7	76.3	43	0	100%
2/1/00	10ppm M Tm.Value	Deg(F)	74.9	1.1	73	76.7	43	0	100%
2/2/00	10ppm M Tm.Value	Deg(F)	73.9	0.4	72.7	74.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	10ppm M Tm.Value	Deg(F)	74.0	0.5	72.8	74.7	44	0	100%
2/4/00	10ppm M Tm.Value	Deg(F)	74.5	0.4	73.3	74.9	44	0	100%
2/5/00	10ppm M Tm.Value	Deg(F)	74.2	0.4	73.6	74.8	46	0	100%
2/6/00	10ppm M Tm.Value	Deg(F)	74.2	0.5	73.5	74.8	46	0	100%
2/7/00	10ppm M Tm.Value	Deg(F)	74.5	0.4	73.5	74.8	44	0	100%
2/8/00	10ppm M Tm.Value	Deg(F)	74.2	0.4	73.3	74.8	46	0	100%
2/9/00	10ppm M Tm.Value	Deg(F)	74.3	0.3	73.5	74.7	45	0	100%
2/10/00	10ppm M Tm.Value	Deg(F)	74.0	0.6	72.7	74.8	43	0	100%
2/11/00	10ppm M Tm.Value	Deg(F)	73.9	0.5	72.7	74.3	44	0	100%
2/12/00	10ppm M Tm.Value	Deg(F)	73.7	0.5	73	74.4	47	0	100%
2/13/00	10ppm M Tm.Value	Deg(F)	73.4	0.8	72.2	74.3	47	0	100%
2/14/00	10ppm M Tm.Value	Deg(F)	74.0	0.4	73	74.6	48	0	100%
2/15/00	10ppm M Tm.Value	Deg(F)	73.9	0.4	72.8	74.3	43	0	100%
2/16/00	10ppm M Tm.Value	Deg(F)	74.0	0.4	73.1	74.5	44	0	100%
2/17/00	10ppm M Tm.Value	Deg(F)	74.1	0.4	72.8	74.6	44	0	100%
2/18/00	10ppm M Tm.Value	Deg(F)	74.1	0.3	73.3	74.5	44	0	100%
2/19/00	10ppm M Tm.Value	Deg(F)	74.0	0.3	73.3	74.4	46	0	100%
2/20/00	10ppm M Tm.Value	Deg(F)	73.9	0.4	73.1	74.5	46	0	100%
2/21/00	10ppm M Tm.Value	Deg(F)	74.0	0.4	73.3	74.5	46	0	100%
2/22/00	10ppm M Tm.Value	Deg(F)	74.1	0.4	73.1	74.5	45	0	100%
2/23/00	10ppm M Tm.Value	Deg(F)	74.2	0.3	73.5	74.8	43	0	100%
2/24/00	10ppm M Tm.Value	Deg(F)	73.9	0.5	73	74.4	44	0	100%
2/25/00	10ppm M Tm.Value	Deg(F)	73.9	0.4	72.7	74.4	44	0	100%
2/26/00	10ppm M Tm.Value	Deg(F)	73.7	0.4	73.1	74.4	46	0	100%
2/27/00	10ppm M Tm.Value	Deg(F)	73.8	0.4	73.1	74.4	46	0	100%
2/28/00	10ppm M Tm.Value	Deg(F)	74.2	0.5	73.1	75	43	0	100%
2/29/00	10ppm M Tm.Value	Deg(F)	74.1	0.6	73	75.2	43	0	100%
3/1/00	10ppm M Tm.Value	Deg(F)	74.2	0.5	73.1	75.2	43	0	100%
3/2/00	10ppm M Tm.Value	Deg(F)	74.2	0.5	71.7	74.7	47	0	100%
3/3/00	10ppm M Tm.Value	Deg(F)	74.1	0.5	73	74.5	42	0	100%
3/4/00	10ppm M Tm.Value	Deg(F)	73.9	0.5	73.1	74.7	46	0	100%
3/5/00	10ppm M Tm.Value	Deg(F)	73.6	0.5	73	74.3	47	0	100%
3/6/00	10ppm M Tm.Value	Deg(F)	73.8	0.4	72.8	74.2	45	0	100%
3/7/00	10ppm M Tm.Value	Deg(F)	74.0	0.4	73.1	74.5	42	0	100%
3/8/00	10ppm M Tm.Value	Deg(F)	73.9	0.4	73	74.3	45	0	100%
3/9/00	10ppm M Tm.Value	Deg(F)	73.5	0.5	72.2	74.1	44	0	100%
3/10/00	10ppm M Tm.Value	Deg(F)	73.4	0.5	72.3	74.1	45	0	100%
3/11/00	10ppm M Tm.Value	Deg(F)	73.1	0.4	72.4	73.7	46	0	100%
3/12/00	10ppm M Tm.Value	Deg(F)	73.2	0.3	72.7	73.8	46	0	100%
3/13/00	10ppm M Tm.Value	Deg(F)	73.5	0.4	72.7	74.2	42	0	100%
3/14/00	10ppm M Tm.Value	Deg(F)	73.5	0.2	73	73.8	43	0	100%
3/15/00	10ppm M Tm.Value	Deg(F)	73.9	0.4	73	74.8	43	0	100%
3/16/00	10ppm M Tm.Value	Deg(F)	74.3	0.7	73	75.4	43	0	100%
3/17/00	10ppm M Tm.Value	Deg(F)	74.1	0.7	73	75.3	42	0	100%
3/18/00	10ppm M Tm.Value	Deg(F)	73.6	0.3	73	74.2	46	0	100%
3/19/00	10ppm M Tm.Value	Deg(F)	73.6	0.4	72.8	74.2	46	0	100%
3/20/00	10ppm M Tm.Value	Deg(F)	73.9	0.5	73	75	45	0	100%
3/21/00	10ppm M Tm.Value	Deg(F)	74.1	0.5	73.5	75	45	0	100%
3/22/00	10ppm M Tm.Value	Deg(F)	74.3	0.7	73.5	75.7	47	0	100%
3/23/00	10ppm M Tm.Value	Deg(F)	73.8	0.8	72.3	76	44	0	100%
3/24/00	10ppm M Tm.Value	Deg(F)	73.2	0.7	71.7	74.3	43	0	100%
3/25/00	10ppm M Tm.Value	Deg(F)	72.6	0.6	71.5	73.6	46	0	100%
3/26/00	10ppm M Tm.Value	Deg(F)	72.5	0.4	71.7	73.1	46	0	100%
3/27/00	10ppm M Tm.Value	Deg(F)	73.4	0.6	72.7	75	44	0	100%
3/28/00	10ppm M Tm.Value	Deg(F)	73.8	0.5	73	74.8	43	0	100%
3/29/00	10ppm M Tm.Value	Deg(F)	73.7	0.6	72.7	75.3	44	0	100%
3/30/00	10ppm M Tm.Value	Deg(F)	74.1	0.6	73	75.4	44	0	100%
3/31/00	10ppm M Tm.Value	Deg(F)	74.3	0.4	73.5	75.7	44	0	100%
4/1/00	10ppm M Tm.Value	Deg(F)	74.0	0.4	73.3	74.5	46	0	100%
4/2/00	10ppm M Tm.Value	Deg(F)	74.1	0.4	73.5	74.7	46	0	100%
4/3/00	10ppm M Tm.Value	Deg(F)	74.4	0.4	73	74.7	45	0	100%
4/4/00	10ppm M Tm.Value	Deg(F)	74.5	0.6	73.3	75.4	45	0	100%
4/5/00	10ppm M Tm.Value	Deg(F)	74.5	0.6	73.3	75.7	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	10ppm M Tm.Value	Deg(F)	74.4	0.6	72.7	75.4	44	0	100%
4/7/00	10ppm M Tm.Value	Deg(F)	74.7	0.8	73.3	76	44	0	100%
4/8/00	10ppm M Tm.Value	Deg(F)	74.1	0.4	73.5	74.6	46	0	100%
4/9/00	10ppm M Tm.Value	Deg(F)	74.1	0.4	73.3	74.7	47	0	100%
4/10/00	10ppm M Tm.Value	Deg(F)	74.4	0.6	73.3	75.3	43	0	100%
4/11/00	10ppm M Tm.Value	Deg(F)	74.1	0.5	73.3	75	43	0	100%
4/12/00	10ppm M Tm.Value	Deg(F)	73.7	0.7	73	75	44	0	100%
4/13/00	10ppm M Tm.Value	Deg(F)	73.7	0.6	73	74.7	43	0	100%
4/14/00	10ppm M Tm.Value	Deg(F)	74.0	0.5	73.1	75.3	44	0	100%
4/15/00	10ppm M Tm.Value	Deg(F)	73.6	0.3	72.8	74.1	46	0	100%
4/16/00	10ppm M Tm.Value	Deg(F)	73.6	0.3	72.8	74.2	46	0	100%
4/17/00	10ppm M Tm.Value	Deg(F)	74.2	0.8	73	75.7	45	0	100%
4/18/00	10ppm M Tm.Value	Deg(F)	74.4	0.8	73.6	75.7	46	0	100%
4/19/00	10ppm M Tm.Value	Deg(F)	74.2	0.6	73.5	75.4	45	0	100%
4/20/00	10ppm M Tm.Value	Deg(F)	73.3	0.6	72	74	44	0	100%
4/21/00	10ppm M Tm.Value	Deg(F)	73.2	0.8	71.7	74.6	44	0	100%
4/22/00	10ppm M Tm.Value	Deg(F)	71.8	0.8	70.1	72.8	46	0	100%
4/23/00	10ppm M Tm.Value	Deg(F)	71.3	0.4	70.4	71.7	46	0	100%
4/24/00	10ppm M Tm.Value	Deg(F)	71.7	0.3	71	72.1	43	0	100%
4/25/00	10ppm M Tm.Value	Deg(F)	72.4	0.5	72	74.3	43	0	100%
4/26/00	10ppm M Tm.Value	Deg(F)	73.0	0.5	72.2	73.8	43	0	100%
4/27/00	10ppm M Tm.Value	Deg(F)	72.7	0.0	72.6	72.7	10	0	100%
4/28/00	10ppm M Tm.Value	Deg(F)	74.4	0.4	73.5	75	35	0	100%
4/29/00	10ppm M Tm.Value	Deg(F)	74.4	0.4	73.6	75.3	45	0	100%
4/30/00	10ppm M Tm.Value	Deg(F)	74.4	0.5	73.7	75.2	46	0	100%
5/1/00	10ppm M Tm.Value	Deg(F)	74.5	0.7	73.3	75.6	44	0	100%
5/2/00	10ppm M Tm.Value	Deg(F)	74.1	0.5	73	74.8	44	0	100%
5/3/00	10ppm M Tm.Value	Deg(F)	74.0	0.5	72.8	74.6	45	0	100%
5/4/00	10ppm M Tm.Value	Deg(F)	73.5	0.7	72.1	74.2	44	0	100%
5/5/00	10ppm M Tm.Value	Deg(F)	73.6	0.5	72.2	74.3	43	0	100%
5/6/00	10ppm M Tm.Value	Deg(F)	73.2	0.4	72.2	73.8	47	0	100%
5/7/00	10ppm M Tm.Value	Deg(F)	73.0	0.4	72.2	73.6	48	0	100%
5/8/00	10ppm M Tm.Value	Deg(F)	73.3	0.5	71.6	74	42	0	100%
5/9/00	10ppm M Tm.Value	Deg(F)	73.2	0.7	71.6	74.2	42	0	100%
5/10/00	10ppm M Tm.Value	Deg(F)	72.8	0.6	71.7	73.8	44	0	100%
5/11/00	10ppm M Tm.Value	Deg(F)	72.3	0.5	71.4	73	44	0	100%
5/12/00	10ppm M Tm.Value	Deg(F)	73.7	1.6	72	75.7	43	0	100%
5/13/00	10ppm M Tm.Value	Deg(F)	75.4	0.3	74.3	75.7	46	0	100%
5/14/00	10ppm M Tm.Value	Deg(F)	75.2	0.2	74.2	75.6	46	0	100%
5/15/00	10ppm M Tm.Value	Deg(F)	75.4	0.8	74.3	77	45	0	100%
5/16/00	10ppm M Tm.Value	Deg(F)	75.1	0.4	73.7	75.4	44	0	100%
5/17/00	10ppm M Tm.Value	Deg(F)	75.0	0.4	74.1	75.7	45	0	100%
5/18/00	10ppm M Tm.Value	Deg(F)	74.7	1.1	70.9	75.6	43	0	100%
5/19/00	10ppm M Tm.Value	Deg(F)	75.1	0.9	73	76.6	42	0	100%
5/20/00	10ppm M Tm.Value	Deg(F)	73.1	1.0	71.7	75	46	0	100%
5/21/00	10ppm M Tm.Value	Deg(F)	73.1	0.4	72.3	73.7	47	0	100%
5/22/00	10ppm M Tm.Value	Deg(F)	74.4	1.3	73.5	77.1	42	0	100%
5/23/00	10ppm M Tm.Value	Deg(F)	74.3	0.4	73.7	75	42	0	100%
5/24/00	10ppm M Tm.Value	Deg(F)	74.7	1.1	73.6	77	44	0	100%
5/25/00	10ppm M Tm.Value	Deg(F)	74.0	0.9	72.3	75.2	44	0	100%
5/26/00	10ppm M Tm.Value	Deg(F)	74.3	0.5	73.3	76	43	0	100%
5/27/00	10ppm M Tm.Value	Deg(F)	74.2	0.3	73.7	74.7	45	0	100%
5/28/00	10ppm M Tm.Value	Deg(F)	74.2	0.2	73.7	74.5	46	0	100%
5/29/00	10ppm M Tm.Value	Deg(F)	74.1	0.3	73.5	74.5	46	0	100%
5/30/00	10ppm M Tm.Value	Deg(F)	74.3	1.0	72.4	75.7	45	0	100%
5/31/00	10ppm M Tm.Value	Deg(F)	73.6	1.3	71.7	75.6	45	0	100%
6/1/00	10ppm M Tm.Value	Deg(F)	73.0	0.9	71.1	74.3	44	0	100%
6/2/00	10ppm M Tm.Value	Deg(F)	74.9	1.0	73.8	76.4	43	0	100%
6/3/00	10ppm M Tm.Value	Deg(F)	74.3	0.4	72.8	74.8	47	0	100%
6/4/00	10ppm M Tm.Value	Deg(F)	74.2	0.3	73.3	74.6	47	0	100%
6/5/00	10ppm M Tm.Value	Deg(F)	74.9	1.1	73.1	76.8	42	0	100%
6/6/00	10ppm M Tm.Value	Deg(F)	75.0	1.1	73.6	76.8	44	0	100%
6/7/00	10ppm M Tm.Value	Deg(F)	74.9	0.9	73.3	76.4	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	10ppm M Tm.Value	Deg(F)	74.6	1.2	72.2	76.3	43	0	100%
6/9/00	10ppm M Tm.Value	Deg(F)	74.6	1.2	72.7	76.4	44	0	100%
6/10/00	10ppm M Tm.Value	Deg(F)	73.6	0.5	72.6	74.4	46	0	100%
6/11/00	10ppm M Tm.Value	Deg(F)	73.4	0.4	72.2	73.8	46	0	100%
6/12/00	10ppm M Tm.Value	Deg(F)	73.6	0.8	71.5	75.2	45	0	100%
6/13/00	10ppm M Tm.Value	Deg(F)	73.2	0.8	71	74.4	45	0	100%
6/14/00	10ppm M Tm.Value	Deg(F)	73.9	0.5	72.8	74.9	45	0	100%
6/15/00	10ppm M Tm.Value	Deg(F)	74.0	0.8	72.6	74.9	44	0	100%
6/16/00	10ppm M Tm.Value	Deg(F)	73.7	0.7	72.2	74.6	43	0	100%
6/17/00	10ppm M Tm.Value	Deg(F)	72.4	1.2	70.1	74.1	46	0	100%
6/18/00	10ppm M Tm.Value	Deg(F)	71.7	0.8	70.5	72.8	45	0	100%
6/19/00	10ppm M Tm.Value	Deg(F)	72.0	0.7	70.6	72.8	42	0	100%
6/20/00	10ppm M Tm.Value	Deg(F)	72.8	0.5	72	73.8	43	0	100%
6/21/00	10ppm M Tm.Value	Deg(F)	73.4	0.6	72.3	74.3	42	0	100%
6/22/00	10ppm M Tm.Value	Deg(F)	74.9	1.4	73.1	77.6	44	0	100%
6/23/00	10ppm M Tm.Value	Deg(F)	75.0	0.9	73.3	76.3	43	0	100%
6/24/00	10ppm M Tm.Value	Deg(F)	74.1	0.4	73	74.6	44	0	100%
6/25/00	10ppm M Tm.Value	Deg(F)	74.2	0.3	73.6	74.6	44	0	100%
6/26/00	10ppm M Tm.Value	Deg(F)	74.6	1.0	73	76.3	44	0	100%
6/27/00	10ppm M Tm.Value	Deg(F)	74.4	1.1	72.3	76.2	42	0	100%
6/28/00	10ppm M Tm.Value	Deg(F)	74.5	0.7	72.8	75.7	45	0	100%
6/29/00	10ppm M Tm.Value	Deg(F)	74.1	1.1	71	75.7	44	0	100%
6/30/00	10ppm M Tm.Value	Deg(F)	74.6	1.4	72	77.3	44	0	100%
7/1/00	10ppm M Tm.Value	Deg(F)	72.8	0.5	70.6	73.3	47	0	100%
7/2/00	10ppm M Tm.Value	Deg(F)	72.8	0.4	71.1	73.3	47	0	100%
7/3/00	10ppm M Tm.Value	Deg(F)	72.9	0.6	70	73.6	44	0	100%
7/4/00	10ppm M Tm.Value	Deg(F)	73.4	0.2	72.7	73.8	43	0	100%
7/5/00	10ppm M Tm.Value	Deg(F)	74.0	1.0	73	75.9	45	0	100%
7/6/00	10ppm M Tm.Value	Deg(F)	74.9	1.7	72.6	77.8	42	0	100%
7/7/00	10ppm M Tm.Value	Deg(F)	75.1	1.0	74.1	76.9	43	0	100%
7/8/00	10ppm M Tm.Value	Deg(F)	74.2	0.4	72.4	74.6	46	0	100%
7/9/00	10ppm M Tm.Value	Deg(F)	74.3	0.3	73.1	74.7	46	0	100%
7/10/00	10ppm M Tm.Value	Deg(F)	75.1	0.9	73.8	76.8	45	0	100%
7/11/00	10ppm M Tm.Value	Deg(F)	74.9	0.8	74.2	76.3	45	0	100%
7/12/00	10ppm M Tm.Value	Deg(F)	74.9	0.7	74.2	76.2	45	0	100%
7/13/00	10ppm M Tm.Value	Deg(F)	74.5	1.2	70.2	76.4	42	0	100%
7/14/00	10ppm M Tm.Value	Deg(F)	74.9	1.4	73.1	77.3	41	0	100%
7/15/00	10ppm M Tm.Value	Deg(F)	74.7	0.4	73.3	75.4	47	0	100%
7/16/00	10ppm M Tm.Value	Deg(F)	74.3	0.6	72.7	75.3	47	0	100%
7/17/00	10ppm M Tm.Value	Deg(F)	74.9	0.8	73.7	76.4	43	0	100%
7/18/00	10ppm M Tm.Value	Deg(F)	74.9	0.8	74	76.4	44	0	100%
7/19/00	10ppm M Tm.Value	Deg(F)	75.0	1.0	73.8	76.7	44	0	100%
7/20/00	10ppm M Tm.Value	Deg(F)	75.4	1.2	74.1	77.5	44	0	100%
7/21/00	10ppm M Tm.Value	Deg(F)	75.3	1.0	73.3	77.1	45	0	100%
7/22/00	10ppm M Tm.Value	Deg(F)	74.4	0.4	73.1	74.9	47	0	100%
7/23/00	10ppm M Tm.Value	Deg(F)	74.4	0.4	73	74.8	46	0	100%
7/24/00	10ppm M Tm.Value	Deg(F)	75.3	1.1	74.2	77.3	44	0	100%
7/25/00	10ppm M Tm.Value	Deg(F)	75.1	1.0	73.1	76.9	44	0	100%
7/26/00	10ppm M Tm.Value	Deg(F)	75.2	1.1	73.3	77.3	45	0	100%
7/27/00	10ppm M Tm.Value	Deg(F)	74.3	1.1	73	76	43	0	100%
7/28/00	10ppm M Tm.Value	Deg(F)	73.0	0.2	72	73.3	44	0	100%
7/29/00	10ppm M Tm.Value	Deg(F)	72.2	0.7	70.4	73.1	45	0	100%
7/30/00	10ppm M Tm.Value	Deg(F)	71.8	0.8	70.4	73	46	0	100%
7/31/00	10ppm M Tm.Value	Deg(F)	72.3	0.4	71.6	73.1	42	0	100%
8/1/00	10ppm M Tm.Value	Deg(F)	72.4	0.6	71.5	73.5	44	0	100%
8/2/00	10ppm M Tm.Value	Deg(F)	72.7	0.9	71.5	74.4	44	0	100%
8/3/00	10ppm M Tm.Value	Deg(F)	72.6	0.8	71	73.8	43	0	100%
8/4/00	10ppm M Tm.Value	Deg(F)	72.4	0.8	71.1	73.6	43	0	100%
8/5/00	10ppm M Tm.Value	Deg(F)	72.0	0.4	71.1	72.6	46	0	100%
8/6/00	10ppm M Tm.Value	Deg(F)	72.1	0.3	71.4	72.7	47	0	100%
8/7/00	10ppm M Tm.Value	Deg(F)	73.1	0.9	72	74.6	45	0	100%
8/8/00	10ppm M Tm.Value	Deg(F)	72.8	0.2	72.1	73.3	45	0	100%
8/9/00	10ppm M Tm.Value	Deg(F)	73.1	0.5	72.4	74.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	10ppm M Tm.Value	Deg(F)	73.6	1.2	70.4	76.2	43	0	100%
8/11/00	10ppm M Tm.Value	Deg(F)	73.8	0.9	72	75.3	44	0	100%
8/12/00	10ppm M Tm.Value	Deg(F)	72.9	0.6	71.1	73.6	47	0	100%
8/13/00	10ppm M Tm.Value	Deg(F)	72.9	0.5	71.5	73.7	47	0	100%
8/14/00	10ppm M Tm.Value	Deg(F)	73.5	0.8	71.7	75.4	43	0	100%
8/15/00	10ppm M Tm.Value	Deg(F)	73.6	0.6	72.3	74.7	41	0	100%
8/16/00	10ppm M Tm.Value	Deg(F)	74.1	0.8	72.5	75.5	45	0	100%
8/17/00	10ppm M Tm.Value	Deg(F)	74.1	0.7	72.3	75.3	44	0	100%
8/18/00	10ppm M Tm.Value	Deg(F)	74.3	0.6	72.9	75.2	44	0	100%
8/19/00	10ppm M Tm.Value	Deg(F)	73.8	0.4	72.9	74.4	46	0	100%
8/20/00	10ppm M Tm.Value	Deg(F)	73.7	0.5	72.3	74.2	47	0	100%
8/21/00	10ppm M Tm.Value	Deg(F)	74.1	0.6	72.3	75.1	45	0	100%
8/22/00	10ppm M Tm.Value	Deg(F)	74.0	0.6	72.3	74.7	43	0	100%
8/23/00	10ppm M Tm.Value	Deg(F)	74.2	0.6	72.6	75.3	44	0	100%
8/24/00	10ppm M Tm.Value	Deg(F)	75.1	1.1	73.4	77.1	44	0	100%
8/25/00	10ppm M Tm.Value	Deg(F)	75.1	0.6	73.4	76.1	44	0	100%
8/26/00	10ppm M Tm.Value	Deg(F)	73.7	0.5	72.8	74.6	46	0	100%
8/27/00	10ppm M Tm.Value	Deg(F)	73.7	0.4	72.6	74.2	47	0	100%
8/28/00	10ppm M Tm.Value	Deg(F)	74.5	0.7	71.9	75.5	43	0	100%
8/29/00	10ppm M Tm.Value	Deg(F)	74.6	1.2	72.8	77.2	41	0	100%
8/30/00	10ppm M Tm.Value	Deg(F)	74.2	1.2	73	76.3	44	0	100%
8/31/00	10ppm M Tm.Value	Deg(F)	73.0	0.8	71.5	74	44	0	100%
9/1/00	10ppm M Tm.Value	Deg(F)	73.0	0.8	71.8	74.4	44	0	100%
9/2/00	10ppm M Tm.Value	Deg(F)	72.5	0.3	71.9	72.8	47	0	100%
9/3/00	10ppm M Tm.Value	Deg(F)	72.5	0.3	72	72.8	48	0	100%
9/4/00	10ppm M Tm.Value	Deg(F)	72.5	0.3	71.9	72.9	46	0	100%
9/5/00	10ppm M Tm.Value	Deg(F)	73.3	1.1	72	75.3	45	0	100%
9/6/00	10ppm M Tm.Value	Deg(F)	73.5	1.1	72.1	75.3	43	0	100%
9/7/00	10ppm M Tm.Value	Deg(F)	73.0	0.8	71.5	74.4	44	0	100%
9/8/00	10ppm M Tm.Value	Deg(F)	72.9	0.6	71.9	74.2	43	0	100%
9/9/00	10ppm M Tm.Value	Deg(F)	72.6	0.3	71.9	73.2	47	0	100%
9/10/00	10ppm M Tm.Value	Deg(F)	72.7	0.3	72	73.2	47	0	100%
9/11/00	10ppm M Tm.Value	Deg(F)	73.2	0.8	71.9	74.6	42	0	100%
9/12/00	10ppm M Tm.Value	Deg(F)	73.4	1.0	71.4	74.9	41	0	100%
9/13/00	10ppm M Tm.Value	Deg(F)	73.6	0.5	72	74.4	42	0	100%
9/14/00	10ppm M Tm.Value	Deg(F)	75.7	1.3	73.8	77.6	43	0	100%
9/15/00	10ppm M Tm.Value	Deg(F)	75.8	1.2	73.8	77.4	42	0	100%
9/16/00	10ppm M Tm.Value	Deg(F)	74.3	0.4	73.3	74.8	46	0	100%
9/17/00	10ppm M Tm.Value	Deg(F)	74.2	0.4	73.5	74.7	46	0	100%
9/18/00	10ppm M Tm.Value	Deg(F)	75.0	1.4	73.4	77.4	44	0	100%
9/19/00	10ppm M Tm.Value	Deg(F)	75.2	1.3	74	77.5	44	0	100%
9/20/00	10ppm M Tm.Value	Deg(F)	75.1	1.3	73.8	77.3	43	0	100%
9/21/00	10ppm M Tm.Value	Deg(F)	73.5	0.9	71.9	74.6	45	0	100%
9/22/00	10ppm M Tm.Value	Deg(F)	73.3	0.9	72.4	74.9	45	0	100%
9/23/00	10ppm M Tm.Value	Deg(F)	73.0	0.2	72.4	73.3	46	0	100%
9/24/00	10ppm M Tm.Value	Deg(F)	73.0	0.3	72	73.4	47	0	100%
9/25/00	10ppm M Tm.Value	Deg(F)	73.8	0.8	72.3	75.2	42	0	100%
9/26/00	10ppm M Tm.Value	Deg(F)	75.2	1.0	74.2	76.9	43	0	100%
9/27/00	10ppm M Tm.Value	Deg(F)	75.1	0.6	74.1	76.1	45	0	100%
9/28/00	10ppm M Tm.Value	Deg(F)	75.2	0.5	74.4	76.1	44	0	100%
9/29/00	10ppm M Tm.Value	Deg(F)	75.2	0.9	74.2	76.5	44	0	100%
9/30/00	10ppm M Tm.Value	Deg(F)	74.6	0.3	74	75.1	47	0	100%
10/1/00	10ppm M Tm.Value	Deg(F)	74.5	0.3	73.9	75	47	0	100%
10/2/00	10ppm M Tm.Value	Deg(F)	75.3	0.9	74.1	76.9	44	0	100%
10/3/00	10ppm M Tm.Value	Deg(F)	75.3	0.9	73.8	77	45	0	100%
10/4/00	10ppm M Tm.Value	Deg(F)	75.2	0.4	74.4	76.1	45	0	100%
10/5/00	10ppm M Tm.Value	Deg(F)	75.3	0.5	74.7	76.5	43	0	100%
10/6/00	10ppm M Tm.Value	Deg(F)	75.3	1.0	74.1	77.2	43	0	100%
10/7/00	10ppm M Tm.Value	Deg(F)	73.9	0.2	73.4	74.4	46	0	100%
10/8/00	10ppm M Tm.Value	Deg(F)	73.6	0.1	73.4	73.9	45	0	100%
10/9/00	10ppm M Tm.Value	Deg(F)	74.3	0.7	73.4	75.6	42	0	100%
10/10/00	10ppm M Tm.Value	Deg(F)	74.3	0.8	73.4	75.8	41	0	100%
10/11/00	10ppm M Tm.Value	Deg(F)	73.9	0.7	73.3	75.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	10ppm M Tm.Value	Deg(F)	74.3	1 0	73	76.3	44	0	100%
10/13/00	10ppm M Tm.Value	Deg(F)	74.5	1.1	73.5	76.3	44	0	100%
10/14/00	10ppm M Tm.Value	Deg(F)	73.7	0.2	73.4	74.1	46	0	100%
10/15/00	10ppm M Tm.Value	Deg(F)	73.8	0.2	73.3	74.2	47	0	100%
10/16/00	10ppm M Tm.Value	Deg(F)	74.5	1.1	73.4	76.3	45	0	100%
10/17/00	10ppm M Tm.Value	Deg(F)	74.2	1.1	73.4	76.1	45	0	100%
10/18/00	10ppm M Tm.Value	Deg(F)	74.2	0.9	73.4	75.9	46	0	100%
10/19/00	10ppm M Tm.Value	Deg(F)	73.9	0.9	73	75.5	44	0	100%
10/20/00	10ppm M Tm.Value	Deg(F)	73.8	0.9	72.8	75.3	44	0	100%
10/21/00	10ppm M Tm.Value	Deg(F)	73.0	0.3	72.6	73.5	46	0	100%
10/22/00	10ppm M Tm.Value	Deg(F)	72.9	0.2	72.5	73.3	45	0	100%
10/23/00	10ppm M Tm.Value	Deg(F)	73.7	0.9	72.9	75.1	43	0	100%
10/24/00	10ppm M Tm.Value	Deg(F)	73.9	0.8	73	75.2	43	0	100%
10/25/00	10ppm M Tm.Value	Deg(F)	73.5	0.1	73.4	73.6	10	0	100%
10/26/00	10ppm M Tm.Value	Deg(F)	74.3	0.8	73.4	75.7	43	0	100%
10/27/00	10ppm M Tm.Value	Deg(F)	74.4	0.8	73.7	75.7	43	0	100%
10/28/00	10ppm M Tm.Value	Deg(F)	73.9	0.2	73.5	74.2	45	0	100%
10/29/00	10ppm M Tm.Value	Deg(F)	73.8	0.2	73.4	74.2	47	0	100%
10/30/00	10ppm M Tm.Value	Deg(F)	74.2	0.6	73.5	75.2	44	0	100%
10/31/00	10ppm M Tm.Value	Deg(F)	74.2	0.6	73.5	75.3	45	0	100%
11/1/00	10ppm M Tm.Value	Deg(F)	74.3	0.6	73.5	75.3	45	0	100%
11/2/00	10ppm M Tm.Value	Deg(F)	73.8	0.6	72.9	74.7	43	0	100%
11/3/00	10ppm M Tm.Value	Deg(F)	73.5	0.8	72.6	74.7	43	0	100%
11/4/00	10ppm M Tm.Value	Deg(F)	73.0	0.2	72.4	73.4	46	0	100%
11/5/00	10ppm M Tm.Value	Deg(F)	73.2	0.2	72.8	73.7	46	0	100%
11/6/00	10ppm M Tm.Value	Deg(F)	73.0	0.4	72.1	73.7	45	0	100%
11/7/00	10ppm M Tm.Value	Deg(F)	73.1	0.3	72.5	73.5	45	0	100%
11/8/00	10ppm M Tm.Value	Deg(F)	73.4	0.3	72.6	74	44	0	100%
11/9/00	10ppm M Tm.Value	Deg(F)	73.6	0.5	72.8	74.6	44	0	100%
11/10/00	10ppm M Tm.Value	Deg(F)	73.3	0.5	70.9	74.1	43	0	100%
11/11/00	10ppm M Tm.Value	Deg(F)	73.2	0.1	72.9	73.4	46	0	100%
11/12/00	10ppm M Tm.Value	Deg(F)	73.2	0.2	72.6	73.4	45	0	100%
11/13/00	10ppm M Tm.Value	Deg(F)	73.4	0.2	73	73.8	42	0	100%
11/14/00	10ppm M Tm.Value	Deg(F)	73.5	0.3	73	74	42	0	100%
11/15/00	10ppm M Tm.Value	Deg(F)	73.1	0.7	71.9	74.1	43	0	100%
11/16/00	10ppm M Tm.Value	Deg(F)	72.3	0.4	71.7	73	44	0	100%
11/17/00	10ppm M Tm.Value	Deg(F)	72.3	0.6	71.5	73.4	43	0	100%
11/18/00	10ppm M Tm.Value	Deg(F)	71.6	0.2	71	72	45	0	100%
11/19/00	10ppm M Tm.Value	Deg(F)	71.8	0.1	71.5	71.9	45	0	100%
11/20/00	10ppm M Tm.Value	Deg(F)	72.4	0.8	71.5	74.1	44	0	100%
11/21/00	10ppm M Tm.Value	Deg(F)	73.7	1.3	71.5	75.7	43	0	100%
11/22/00	10ppm M Tm.Value	Deg(F)	74.9	0.5	74.1	75.7	44	0	100%
11/23/00	10ppm M Tm.Value	Deg(F)	75.1	0.3	74.4	75.7	43	0	100%
11/24/00	10ppm M Tm.Value	Deg(F)	75.6	0.1	75.3	75.8	43	0	100%
11/25/00	10ppm M Tm.Value	Deg(F)	75.6	0.2	75	76.1	46	0	100%
11/26/00	10ppm M Tm.Value	Deg(F)	75.6	0.4	75	76.1	47	0	100%
11/27/00	10ppm M Tm.Value	Deg(F)	75.5	0.8	73.8	77.6	45	0	100%
11/28/00	10ppm M Tm.Value	Deg(F)	75.0	1.2	72.3	77.8	44	0	100%
11/29/00	10ppm M Tm.Value	Deg(F)	74.9	0.4	73.9	75.5	46	0	100%
11/30/00	10ppm M Tm.Value	Deg(F)	74.7	0.7	73.5	75.7	43	0	100%
12/1/00	10ppm M Tm.Value	Deg(F)	74.5	0.5	74	75.3	43	0	100%
12/2/00	10ppm M Tm.Value	Deg(F)	74.1	0.2	73.4	74.4	45	0	100%
12/3/00	10ppm M Tm.Value	Deg(F)	74.0	0.1	73.7	74.2	47	0	100%
12/4/00	10ppm M Tm.Value	Deg(F)	74.4	0.4	73.6	75.1	42	0	100%
12/5/00	10ppm M Tm.Value	Deg(F)	74.7	0.4	73.9	75.3	42	0	100%
12/6/00	10ppm M Tm.Value	Deg(F)	74.8	0.3	74.1	75.3	44	0	100%
12/7/00	10ppm M Tm.Value	Deg(F)	74.5	0.3	73.6	74.8	44	0	100%
12/8/00	10ppm M Tm.Value	Deg(F)	74.7	0.3	73.9	75.2	43	0	100%
12/9/00	10ppm M Tm.Value	Deg(F)	74.7	0.2	74.4	74.9	45	0	100%
12/10/00	10ppm M Tm.Value	Deg(F)	74.6	0.2	74.2	75.1	45	0	100%
12/11/00	10ppm M Tm.Value	Deg(F)	74.6	0.2	73.7	74.9	45	0	100%
12/12/00	10ppm M Tm.Value	Deg(F)	74.7	0.1	74.2	75	44	0	100%
12/13/00	10ppm M Tm.Value	Deg(F)	74.8	0.4	74.1	75.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	10ppm M Tm.Value	Deg(F)	74.0	0.4	73.4	74.7	43	0	100%
12/15/00	10ppm M Tm.Value	Deg(F)	73.9	0.3	73	74.6	44	0	100%
12/16/00	10ppm M Tm.Value	Deg(F)	74.2	0.1	73.9	74.4	45	0	100%
12/17/00	10ppm M Tm.Value	Deg(F)	74.2	0.1	74.2	74.4	6	0	100%
12/18/00	10ppm M Tm.Value	Deg(F)	73.6	0.6	72.8	74.4	42	0	100%
12/19/00	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.6	74	43	0	100%
12/20/00	10ppm M Tm.Value	Deg(F)	73.1	0.3	72.8	74	44	0	100%
12/21/00	10ppm M Tm.Value	Deg(F)	73.6	0.7	72.9	75	42	0	100%
12/22/00	10ppm M Tm.Value	Deg(F)	74.0	0.7	73	75	44	0	100%
12/23/00	10ppm M Tm.Value	Deg(F)	73.4	0.1	73	73.5	44	0	100%
12/24/00	10ppm M Tm.Value	Deg(F)	73.4	0.1	73	73.7	45	0	100%
12/25/00	10ppm M Tm.Value	Deg(F)	73.3	0.2	72.9	73.5	45	0	100%
12/26/00	10ppm M Tm.Value	Deg(F)	73.3	0.2	72.6	73.5	45	0	100%
12/27/00	10ppm M Tm.Value	Deg(F)	73.7	0.5	73.3	74.7	46	0	100%
12/28/00	10ppm M Tm.Value	Deg(F)	73.4	0.2	72.6	73.8	43	0	100%
12/29/00	10ppm M Tm.Value	Deg(F)	73.7	0.6	72.9	74.7	43	0	100%
12/30/00	10ppm M Tm.Value	Deg(F)	73.4	0.2	72.8	73.7	45	0	100%
12/31/00	10ppm M Tm.Value	Deg(F)	73.5	0.2	72.8	73.7	45	0	100%
1/1/01	10ppm M Tm.Value	Deg(F)	73.4	0.2	72.8	73.7	43	0	100%
1/2/01	10ppm M Tm.Value	Deg(F)	74.4	0.7	73.4	75.7	42	0	100%
1/3/01	10ppm M Tm.Value	Deg(F)	73.7	0.6	72.6	74.9	43	0	100%
1/4/01	10ppm M Tm.Value	Deg(F)	73.0	0.5	72.3	73.9	43	0	100%
1/5/01	10ppm M Tm.Value	Deg(F)	73.5	0.5	72.9	74.4	45	0	100%
1/6/01	10ppm M Tm.Value	Deg(F)	73.0	0.2	72.3	73.4	44	0	100%
1/7/01	10ppm M Tm.Value	Deg(F)	73.0	0.2	72.3	73.4	45	0	100%
1/8/01	10ppm M Tm.Value	Deg(F)	73.3	0.5	72.8	74.2	44	0	100%
1/9/01	10ppm M Tm.Value	Deg(F)	73.4	0.4	72.8	74.1	45	0	100%
1/10/01	10ppm M Tm.Value	Deg(F)	73.1	0.3	72.8	73.6	45	0	100%
1/11/01	10ppm M Tm.Value	Deg(F)	73.0	0.5	72.1	74.1	43	0	100%
1/12/01	10ppm M Tm.Value	Deg(F)	73.1	0.4	72.4	74	42	0	100%
1/13/01	10ppm M Tm.Value	Deg(F)	73.1	0.2	72.8	73.4	45	0	100%
1/14/01	10ppm M Tm.Value	Deg(F)	73.4	0.1	73	73.8	47	0	100%
1/15/01	10ppm M Tm.Value	Deg(F)	73.2	0.6	72.3	74.2	42	0	100%
1/16/01	10ppm M Tm.Value	Deg(F)	72.8	0.6	71.9	73.8	40	0	100%
1/17/01	10ppm M Tm.Value	Deg(F)	73.0	0.7	72.1	74.4	45	0	100%
1/18/01	10ppm M Tm.Value	Deg(F)	73.5	0.7	72.9	74.9	43	0	100%
1/19/01	10ppm M Tm.Value	Deg(F)	73.8	0.6	73.2	74.7	45	0	100%
1/20/01	10ppm M Tm.Value	Deg(F)	73.5	0.2	73.2	73.9	45	0	100%
1/21/01	10ppm M Tm.Value	Deg(F)	73.6	0.2	73.4	74.2	46	0	100%
1/22/01	10ppm M Tm.Value	Deg(F)	73.3	0.4	72.6	73.9	44	0	100%
1/23/01	10ppm M Tm.Value	Deg(F)	72.9	0.5	72.3	73.7	44	0	100%
1/24/01	10ppm M Tm.Value	Deg(F)	73.8	1.4	72	76.3	44	0	100%
1/25/01	10ppm M Tm.Value	Deg(F)	74.8	1.1	73.7	76.5	44	0	100%
1/26/01	10ppm M Tm.Value	Deg(F)	73.3	0.2	73	73.6	12	0	100%
1/21/99 to 7/21/99	**10ppm M Tm.Value**	**6 Month**	**74.3**	**1.1**	**67.6**	**77.4**	**7858**	**6**	**99.9%**
1/21/99 to 1/19/00	**10ppm M Tm.Value**	**12 Month**	**74.4**	**1.1**	**67.6**	**77.9**	**15827**	**6**	**100.0%**
1/21/99 to 1/26/01	**10ppm M Tm.Value**	**Final**	**74.1**	**1.1**	**67.6**	**77.9**	**32224**	**6**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	30ppm M Tm.Value	Deg(F)	72.2	1.6	67.6	74	29	3	90%
1/22/99	30ppm M Tm.Value	Deg(F)	73.5	0.7	71.6	74.6	44	0	100%
1/23/99	30ppm M Tm.Value	Deg(F)	72.3	0.6	71.4	73.1	32	0	100%
1/24/99	30ppm M Tm.Value	Deg(F)	72.2	0.6	71.3	73.1	45	0	100%
1/25/99	30ppm M Tm.Value	Deg(F)	74.1	1.3	72.4	76.4	40	0	100%
1/26/99	30ppm M Tm.Value	Deg(F)	75.6	0.7	74.6	77	42	0	100%
1/27/99	30ppm M Tm.Value	Deg(F)	75.8	0.6	74.9	76.8	42	0	100%
1/28/99	30ppm M Tm.Value	Deg(F)	75.8	0.7	74.6	77.1	44	0	100%
1/29/99	30ppm M Tm.Value	Deg(F)	75.8	0.8	74.6	77.3	42	0	100%
1/30/99	30ppm M Tm.Value	Deg(F)	75.6	0.6	74.5	76.4	46	0	100%
1/31/99	30ppm M Tm.Value	Deg(F)	75.8	0.5	74.9	76.4	47	0	100%
2/1/99	30ppm M Tm.Value	Deg(F)	76.2	0.9	74.5	77.7	42	0	100%
2/2/99	30ppm M Tm.Value	Deg(F)	76.2	0.8	75.1	77.5	42	0	100%
2/3/99	30ppm M Tm.Value	Deg(F)	74.8	1.7	72.1	76.8	43	0	100%
2/4/99	30ppm M Tm.Value	Deg(F)	73.3	0.7	71.6	74.4	44	0	100%
2/5/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	72.3	74.5	43	0	100%
2/6/99	30ppm M Tm.Value	Deg(F)	73.0	0.7	71.8	74.1	47	0	100%
2/7/99	30ppm M Tm.Value	Deg(F)	72.8	0.9	71.4	74.1	47	0	100%
2/8/99	30ppm M Tm.Value	Deg(F)	73.5	0.8	72.1	74.9	43	0	100%
2/9/99	30ppm M Tm.Value	Deg(F)	73.3	0.6	71.9	74.4	43	0	100%
2/10/99	30ppm M Tm.Value	Deg(F)	73.3	0.5	71.9	74.1	44	0	100%
2/11/99	30ppm M Tm.Value	Deg(F)	73.5	0.7	72.3	74.6	44	0	100%
2/12/99	30ppm M Tm.Value	Deg(F)	73.5	0.6	72.3	74.4	42	0	100%
2/13/99	30ppm M Tm.Value	Deg(F)	72.9	0.5	71.9	73.6	46	0	100%
2/14/99	30ppm M Tm.Value	Deg(F)	72.7	0.6	71.6	73.6	46	0	100%
2/15/99	30ppm M Tm.Value	Deg(F)	72.7	0.6	71.6	73.5	42	0	100%
2/16/99	30ppm M Tm.Value	Deg(F)	73.6	0.9	72	75.3	41	0	100%
2/17/99	30ppm M Tm.Value	Deg(F)	73.4	0.8	72.4	74.6	43	0	100%
2/18/99	30ppm M Tm.Value	Deg(F)	74.0	0.7	73	75.1	44	0	100%
2/19/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73.1	75.1	44	0	100%
2/20/99	30ppm M Tm.Value	Deg(F)	73.5	0.7	72.1	74.5	47	0	100%
2/21/99	30ppm M Tm.Value	Deg(F)	73.5	0.6	72.6	74.3	47	0	100%
2/22/99	30ppm M Tm.Value	Deg(F)	74.3	0.6	73.2	75.1	42	0	100%
2/23/99	30ppm M Tm.Value	Deg(F)	74.1	0.4	73.2	74.6	41	0	100%
2/24/99	30ppm M Tm.Value	Deg(F)	74.1	0.8	72.7	75.1	42	0	100%
2/25/99	30ppm M Tm.Value	Deg(F)	74.1	0.5	73.4	75.1	42	0	100%
2/26/99	30ppm M Tm.Value	Deg(F)	74.2	0.4	73.4	74.8	44	0	100%
2/27/99	30ppm M Tm.Value	Deg(F)	73.4	0.5	72.6	74.1	46	0	100%
2/28/99	30ppm M Tm.Value	Deg(F)	73.2	0.6	72.4	74.1	46	0	100%
3/1/99	30ppm M Tm.Value	Deg(F)	73.8	0.6	72.6	74.7	42	0	100%
3/2/99	30ppm M Tm.Value	Deg(F)	74.0	0.6	72.6	74.6	43	0	100%
3/3/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.6	74.8	44	0	100%
3/4/99	30ppm M Tm.Value	Deg(F)	74.0	0.5	72.7	74.8	42	0	100%
3/5/99	30ppm M Tm.Value	Deg(F)	74.5	0.4	73.4	75.1	40	0	100%
3/6/99	30ppm M Tm.Value	Deg(F)	74.0	0.9	72	75.2	46	0	100%
3/7/99	30ppm M Tm.Value	Deg(F)	74.6	0.7	73.5	75.9	46	0	100%
3/8/99	30ppm M Tm.Value	Deg(F)	74.9	0.6	73.4	75.8	41	0	100%
3/9/99	30ppm M Tm.Value	Deg(F)	74.9	0.3	74.1	75.3	42	0	100%
3/10/99	30ppm M Tm.Value	Deg(F)	74.6	0.4	73.5	75.1	44	0	100%
3/11/99	30ppm M Tm.Value	Deg(F)	73.8	0.7	72	74.8	42	0	100%
3/12/99	30ppm M Tm.Value	Deg(F)	74.7	0.6	73.5	75.8	43	0	100%
3/13/99	30ppm M Tm.Value	Deg(F)	74.1	0.2	73.8	74.3	10	0	100%
3/14/99	30ppm M Tm.Value	Deg(F)	73.4	0.9	71.9	74.6	47	0	100%
3/15/99	30ppm M Tm.Value	Deg(F)	74.6	0.8	73.5	76.6	41	0	100%
3/16/99	30ppm M Tm.Value	Deg(F)	74.9	1.1	73.2	76.5	43	0	100%
3/17/99	30ppm M Tm.Value	Deg(F)	74.9	0.7	73.2	76.1	43	0	100%
3/18/99	30ppm M Tm.Value	Deg(F)	75.2	0.9	73.4	77.6	41	0	100%
3/19/99	30ppm M Tm.Value	Deg(F)	74.2	1.0	72.9	76.2	43	0	100%
3/20/99	30ppm M Tm.Value	Deg(F)	73.9	1.1	71.8	75.8	47	0	100%
3/21/99	30ppm M Tm.Value	Deg(F)	74.0	1.0	72.4	75.9	47	0	100%
3/22/99	30ppm M Tm.Value	Deg(F)	74.4	0.6	72.9	75.3	42	0	100%
3/23/99	30ppm M Tm.Value	Deg(F)	74.6	0.7	73.2	75.5	43	0	100%
3/24/99	30ppm M Tm.Value	Deg(F)	74.9	0.9	72.9	76.2	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	30ppm M Tm.Value	Deg(F)	74.7	1.0	72.4	75.8	42	0	100%
3/26/99	30ppm M Tm.Value	Deg(F)	75.3	0.8	74.1	76.2	43	0	100%
3/27/99	30ppm M Tm.Value	Deg(F)	75.2	1.1	73.5	76.6	47	0	100%
3/28/99	30ppm M Tm.Value	Deg(F)	75.5	1.2	73.6	77.3	47	0	100%
3/29/99	30ppm M Tm.Value	Deg(F)	76.5	0.7	74.7	77.6	42	0	100%
3/30/99	30ppm M Tm.Value	Deg(F)	76.4	0.6	74.6	77	42	0	100%
3/31/99	30ppm M Tm.Value	Deg(F)	76.0	0.7	74.1	77.2	44	0	100%
4/1/99	30ppm M Tm.Value	Deg(F)	75.7	1.2	71.8	77.3	44	0	100%
4/2/99	30ppm M Tm.Value	Deg(F)	76.0	0.5	74.8	76.8	41	0	100%
4/3/99	30ppm M Tm.Value	Deg(F)	74.7	1.0	72.4	76.1	46	0	100%
4/4/99	30ppm M Tm.Value	Deg(F)	75.1	0.8	73.5	76.5	46	0	100%
4/5/99	30ppm M Tm.Value	Deg(F)	75.5	0.6	74	76.2	41	0	100%
4/6/99	30ppm M Tm.Value	Deg(F)	75.3	0.6	74	76.1	43	0	100%
4/7/99	30ppm M Tm.Value	Deg(F)	75.2	0.8	74.1	76.4	42	0	100%
4/8/99	30ppm M Tm.Value	Deg(F)	74.6	0.8	73.1	75.7	32	0	100%
4/9/99	30ppm M Tm.Value	Deg(F)	74.7	0.9	72	75.8	41	0	100%
4/10/99	30ppm M Tm.Value	Deg(F)	74.8	0.7	73.4	75.8	46	0	100%
4/11/99	30ppm M Tm.Value	Deg(F)	74.7	0.5	73.7	75.5	46	0	100%
4/12/99	30ppm M Tm.Value	Deg(F)	74.8	0.5	73.2	75.3	40	0	100%
4/13/99	30ppm M Tm.Value	Deg(F)	74.4	0.6	72.7	75.2	41	0	100%
4/14/99	30ppm M Tm.Value	Deg(F)	74.7	0.6	73.5	75.7	42	0	100%
4/15/99	30ppm M Tm.Value	Deg(F)	74.4	0.6	72.4	75.1	43	0	100%
4/16/99	30ppm M Tm.Value	Deg(F)	74.7	0.6	73.6	75.7	42	0	100%
4/17/99	30ppm M Tm.Value	Deg(F)	74.3	1.0	72	76.2	46	0	100%
4/18/99	30ppm M Tm.Value	Deg(F)	72.9	1.3	70.5	75.1	46	0	100%
4/19/99	30ppm M Tm.Value	Deg(F)	75.0	0.7	73.6	76.4	42	0	100%
4/20/99	30ppm M Tm.Value	Deg(F)	75.1	0.4	74.1	75.9	39	0	100%
4/21/99	30ppm M Tm.Value	Deg(F)	75.2	0.6	74.1	75.9	42	0	100%
4/22/99	30ppm M Tm.Value	Deg(F)	76.0	1.1	73.7	77.8	41	0	100%
4/23/99	30ppm M Tm.Value	Deg(F)	75.6	1.3	73.6	77.8	41	0	100%
4/24/99	30ppm M Tm.Value	Deg(F)	73.4	0.6	72.4	74.1	47	0	100%
4/25/99	30ppm M Tm.Value	Deg(F)	73.2	0.8	72	74.5	47	0	100%
4/26/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.4	74.8	40	0	100%
4/27/99	30ppm M Tm.Value	Deg(F)	73.9	0.4	72.7	74.5	41	0	100%
4/28/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	73.2	75.1	43	0	100%
4/29/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	71.6	74.5	43	0	100%
4/30/99	30ppm M Tm.Value	Deg(F)	74.5	0.6	73.6	75.9	43	0	100%
5/1/99	30ppm M Tm.Value	Deg(F)	74.0	0.7	73	75.1	46	0	100%
5/2/99	30ppm M Tm.Value	Deg(F)	74.2	0.8	72.9	75.2	46	0	100%
5/3/99	30ppm M Tm.Value	Deg(F)	74.7	0.6	73.2	75.3	43	0	100%
5/4/99	30ppm M Tm.Value	Deg(F)	74.7	0.5	73.4	75.2	45	0	100%
5/5/99	30ppm M Tm.Value	Deg(F)	74.7	0.4	73.6	75.1	44	0	100%
5/6/99	30ppm M Tm.Value	Deg(F)	74.0	0.8	72.4	74.8	42	0	100%
5/7/99	30ppm M Tm.Value	Deg(F)	73.6	0.4	72.6	74.1	42	0	100%
5/8/99	30ppm M Tm.Value	Deg(F)	73.3	0.7	71.8	74.5	46	0	100%
5/9/99	30ppm M Tm.Value	Deg(F)	73.4	0.6	71.9	74.3	47	0	100%
5/10/99	30ppm M Tm.Value	Deg(F)	73.8	0.4	72.9	74.3	44	0	100%
5/11/99	30ppm M Tm.Value	Deg(F)	74.0	0.4	73.1	74.6	43	0	100%
5/12/99	30ppm M Tm.Value	Deg(F)	73.7	0.7	72.4	74.7	44	0	100%
5/13/99	30ppm M Tm.Value	Deg(F)	73.8	0.6	72.1	74.7	43	0	100%
5/14/99	30ppm M Tm.Value	Deg(F)	74.1	0.8	72.4	75.1	44	0	100%
5/15/99	30ppm M Tm.Value	Deg(F)	73.2	0.8	71.5	74.6	46	0	100%
5/16/99	30ppm M Tm.Value	Deg(F)	72.9	0.7	71.9	73.8	46	0	100%
5/17/99	30ppm M Tm.Value	Deg(F)	73.8	0.5	73.2	74.6	43	0	100%
5/18/99	30ppm M Tm.Value	Deg(F)	74.2	0.4	73.2	74.8	45	0	100%
5/19/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73	74.7	45	0	100%
5/20/99	30ppm M Tm.Value	Deg(F)	74.2	0.6	72.4	74.7	43	0	100%
5/21/99	30ppm M Tm.Value	Deg(F)	74.5	0.5	73.2	75.2	41	0	100%
5/22/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	73.2	75.1	46	0	100%
5/23/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	73	75.1	46	0	100%
5/24/99	30ppm M Tm.Value	Deg(F)	74.5	0.5	73.2	75.2	42	0	100%
5/25/99	30ppm M Tm.Value	Deg(F)	74.8	0.5	73.5	75.3	42	0	100%
5/26/99	30ppm M Tm.Value	Deg(F)	75.0	0.6	73.4	76.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	30ppm M Tm.Value	Deg(F)	74.7	1.0	72.9	76.1	41	0	100%
5/28/99	30ppm M Tm.Value	Deg(F)	74.6	0.4	73.6	75.2	40	0	100%
5/29/99	30ppm M Tm.Value	Deg(F)	74.2	0.7	73.2	75.3	46	0	100%
5/30/99	30ppm M Tm.Value	Deg(F)	74.2	0.7	73.1	75.2	47	0	100%
5/31/99	30ppm M Tm.Value	Deg(F)	74.2	0.6	73.2	75.1	45	0	100%
6/1/99	30ppm M Tm.Value	Deg(F)	74.6	0.5	73.4	75.1	44	0	100%
6/2/99	30ppm M Tm.Value	Deg(F)	74.5	0.4	73.4	75.1	44	0	100%
6/3/99	30ppm M Tm.Value	Deg(F)	74.7	0.6	73.5	75.8	41	0	100%
6/4/99	30ppm M Tm.Value	Deg(F)	74.8	0.6	73.1	75.5	42	0	100%
6/5/99	30ppm M Tm.Value	Deg(F)	74.2	0.8	73.2	75.3	46	0	100%
6/6/99	30ppm M Tm.Value	Deg(F)	74.3	0.7	73.2	75.2	46	0	100%
6/7/99	30ppm M Tm.Value	Deg(F)	74.9	0.5	73.4	75.4	42	0	100%
6/8/99	30ppm M Tm.Value	Deg(F)	74.8	0.5	73.5	75.5	42	0	100%
6/9/99	30ppm M Tm.Value	Deg(F)	74.9	0.4	74.1	75.7	44	0	100%
6/10/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	72.9	74.7	42	0	100%
6/11/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73.2	75.1	44	0	100%
6/12/99	30ppm M Tm.Value	Deg(F)	73.9	0.7	72.7	74.8	46	0	100%
6/13/99	30ppm M Tm.Value	Deg(F)	73.8	0.7	72.7	74.7	46	0	100%
6/14/99	30ppm M Tm.Value	Deg(F)	74.2	0.4	73.4	74.8	44	0	100%
6/15/99	30ppm M Tm.Value	Deg(F)	74.3	0.5	73.2	74.8	45	0	100%
6/16/99	30ppm M Tm.Value	Deg(F)	74.5	0.4	73.6	75.1	44	0	100%
6/17/99	30ppm M Tm.Value	Deg(F)	74.3	0.4	73	74.7	42	0	100%
6/18/99	30ppm M Tm.Value	Deg(F)	74.4	0.5	73.2	75.1	44	0	100%
6/19/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	73	74.7	46	0	100%
6/20/99	30ppm M Tm.Value	Deg(F)	73.8	0.6	72.6	74.7	46	0	100%
6/21/99	30ppm M Tm.Value	Deg(F)	74.2	0.3	73.4	74.7	41	0	100%
6/22/99	30ppm M Tm.Value	Deg(F)	74.3	0.3	73.5	75.1	42	0	100%
6/23/99	30ppm M Tm.Value	Deg(F)	74.1	0.4	73.1	74.7	44	0	100%
6/24/99	30ppm M Tm.Value	Deg(F)	74.3	0.5	72.9	75.1	43	0	100%
6/25/99	30ppm M Tm.Value	Deg(F)	74.6	0.8	73.1	75.9	43	0	100%
6/26/99	30ppm M Tm.Value	Deg(F)	73.6	0.8	72.5	74.7	47	0	100%
6/27/99	30ppm M Tm.Value	Deg(F)	73.1	0.9	72	74.3	45	0	100%
6/28/99	30ppm M Tm.Value	Deg(F)	73.6	0.6	72	74.7	47	0	100%
6/29/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.9	75.1	44	0	100%
6/30/99	30ppm M Tm.Value	Deg(F)	74.3	0.7	73.1	75.4	44	0	100%
7/1/99	30ppm M Tm.Value	Deg(F)	73.9	0.6	71.3	74.5	43	0	100%
7/2/99	30ppm M Tm.Value	Deg(F)	74.5	0.6	73.4	75.3	42	0	100%
7/3/99	30ppm M Tm.Value	Deg(F)	74.0	0.7	72.9	75.1	46	0	100%
7/4/99	30ppm M Tm.Value	Deg(F)	73.9	0.7	72.5	74.7	45	0	100%
7/5/99	30ppm M Tm.Value	Deg(F)	73.8	0.8	72.5	74.8	45	0	100%
7/6/99	30ppm M Tm.Value	Deg(F)	73.6	0.8	72	74.7	46	0	100%
7/7/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73.2	74.7	42	0	100%
7/8/99	30ppm M Tm.Value	Deg(F)	74.1	0.5	72.9	74.8	43	0	100%
7/9/99	30ppm M Tm.Value	Deg(F)	74.8	0.7	73.4	75.9	42	0	100%
7/10/99	30ppm M Tm.Value	Deg(F)	74.5	0.8	73.2	75.8	46	0	100%
7/11/99	30ppm M Tm.Value	Deg(F)	74.4	0.9	73.2	75.5	47	0	100%
7/12/99	30ppm M Tm.Value	Deg(F)	75.1	0.7	74.3	77	41	0	100%
7/13/99	30ppm M Tm.Value	Deg(F)	73.8	1.0	72.4	75.5	42	0	100%
7/14/99	30ppm M Tm.Value	Deg(F)	73.3	0.4	72.4	74	44	0	100%
7/15/99	30ppm M Tm.Value	Deg(F)	72.9	0.7	71.1	74.7	41	0	100%
7/16/99	30ppm M Tm.Value	Deg(F)	73.0	0.4	72	73.5	42	0	100%
7/17/99	30ppm M Tm.Value	Deg(F)	72.7	0.8	71.3	74.1	45	0	100%
7/18/99	30ppm M Tm.Value	Deg(F)	73.1	0.6	72	74.1	45	0	100%
7/19/99	30ppm M Tm.Value	Deg(F)	73.9	0.8	72.6	75.4	39	0	100%
7/20/99	30ppm M Tm.Value	Deg(F)	74.6	0.5	73.5	75.1	39	0	100%
7/21/99	30ppm M Tm.Value	Deg(F)	74.5	0.5	73.2	75.3	41	0	100%
7/22/99	30ppm M Tm.Value	Deg(F)	74.3	0.4	73.2	75.1	42	0	100%
7/23/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73.2	74.8	45	0	100%
7/24/99	30ppm M Tm.Value	Deg(F)	73.4	0.9	71.3	74.5	42	0	100%
7/25/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	72.6	74.6	42	0	100%
7/26/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73.1	75.1	46	0	100%
7/27/99	30ppm M Tm.Value	Deg(F)	74.5	0.8	72.7	77	43	0	100%
7/28/99	30ppm M Tm.Value	Deg(F)	74.4	0.5	73.1	75.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	30ppm M Tm.Value	Deg(F)	74.3	0.5	73.1	75.1	41	0	100%
7/30/99	30ppm M Tm.Value	Deg(F)	74.4	0.4	73.5	75.1	43	0	100%
7/31/99	30ppm M Tm.Value	Deg(F)	74.1	0.5	73.4	75.1	45	0	100%
8/1/99	30ppm M Tm.Value	Deg(F)	74.2	0.6	73.5	75.1	45	0	100%
8/2/99	30ppm M Tm.Value	Deg(F)	74.3	0.6	73.1	75.1	43	0	100%
8/3/99	30ppm M Tm.Value	Deg(F)	74.3	0.5	72.9	74.8	43	0	100%
8/4/99	30ppm M Tm.Value	Deg(F)	74.5	0.7	72.1	75.4	45	0	100%
8/5/99	30ppm M Tm.Value	Deg(F)	75.0	0.6	73.8	76.3	43	0	100%
8/6/99	30ppm M Tm.Value	Deg(F)	74.8	0.6	73.8	75.8	43	0	100%
8/7/99	30ppm M Tm.Value	Deg(F)	74.2	0.6	73.1	75.2	45	0	100%
8/8/99	30ppm M Tm.Value	Deg(F)	74.0	0.7	72.6	75.1	45	0	100%
8/9/99	30ppm M Tm.Value	Deg(F)	74.9	0.5	73.7	75.7	43	0	100%
8/10/99	30ppm M Tm.Value	Deg(F)	75.1	0.6	74	75.9	43	0	100%
8/11/99	30ppm M Tm.Value	Deg(F)	75.0	0.5	74.1	75.8	44	0	100%
8/12/99	30ppm M Tm.Value	Deg(F)	74.7	0.8	73	75.8	40	0	100%
8/13/99	30ppm M Tm.Value	Deg(F)	75.2	0.4	74.6	75.8	40	0	100%
8/14/99	30ppm M Tm.Value	Deg(F)	74.9	0.7	73.8	75.8	46	0	100%
8/15/99	30ppm M Tm.Value	Deg(F)	74.9	0.6	74	75.9	46	0	100%
8/16/99	30ppm M Tm.Value	Deg(F)	75.4	0.4	74.5	75.9	40	0	100%
8/17/99	30ppm M Tm.Value	Deg(F)	75.3	0.4	74.3	75.9	40	0	100%
8/18/99	30ppm M Tm.Value	Deg(F)	75.3	0.4	74.3	75.8	42	0	100%
8/19/99	30ppm M Tm.Value	Deg(F)	75.2	0.3	74.1	75.7	43	0	100%
8/20/99	30ppm M Tm.Value	Deg(F)	75.2	0.3	74.3	75.7	42	0	100%
8/21/99	30ppm M Tm.Value	Deg(F)	75.0	0.7	74.1	76.4	44	0	100%
8/22/99	30ppm M Tm.Value	Deg(F)	73.7	1.0	72.4	76.3	44	0	100%
8/23/99	30ppm M Tm.Value	Deg(F)	74.0	0.4	72.9	74.5	44	0	100%
8/24/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73.7	75.1	44	0	100%
8/25/99	30ppm M Tm.Value	Deg(F)	74.5	0.4	73.5	75.1	45	0	100%
8/26/99	30ppm M Tm.Value	Deg(F)	74.4	0.5	73.2	75.5	43	0	100%
8/27/99	30ppm M Tm.Value	Deg(F)	74.3	0.7	72.7	75.4	43	0	100%
8/28/99	30ppm M Tm.Value	Deg(F)	73.8	0.5	73.1	74.7	44	0	100%
8/29/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	72.9	74.7	44	0	100%
8/30/99	30ppm M Tm.Value	Deg(F)	74.3	0.7	73.2	75.5	44	0	100%
8/31/99	30ppm M Tm.Value	Deg(F)	74.2	0.6	73.5	75.3	44	0	100%
9/1/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	73.2	75.1	44	0	100%
9/2/99	30ppm M Tm.Value	Deg(F)	73.5	0.6	71.8	74.5	42	0	100%
9/3/99	30ppm M Tm.Value	Deg(F)	73.3	0.6	72.1	74.1	44	0	100%
9/4/99	30ppm M Tm.Value	Deg(F)	72.8	0.5	72.1	73.7	44	0	100%
9/5/99	30ppm M Tm.Value	Deg(F)	72.9	0.5	72.1	73.8	45	0	100%
9/6/99	30ppm M Tm.Value	Deg(F)	74.0	1.2	72.4	76.2	45	0	100%
9/7/99	30ppm M Tm.Value	Deg(F)	75.4	0.4	74.6	75.9	44	0	100%
9/8/99	30ppm M Tm.Value	Deg(F)	75.4	0.5	74.3	76.1	45	0	100%
9/9/99	30ppm M Tm.Value	Deg(F)	75.0	0.8	72	76.2	44	0	100%
9/10/99	30ppm M Tm.Value	Deg(F)	75.4	0.6	74.3	76.4	44	0	100%
9/11/99	30ppm M Tm.Value	Deg(F)	75.0	0.5	73.7	75.9	45	0	100%
9/12/99	30ppm M Tm.Value	Deg(F)	75.1	0.6	74.3	76.3	45	0	100%
9/13/99	30ppm M Tm.Value	Deg(F)	75.4	0.5	74.3	76.2	41	0	100%
9/14/99	30ppm M Tm.Value	Deg(F)	75.7	0.7	74.3	77.2	42	0	100%
9/15/99	30ppm M Tm.Value	Deg(F)	76.1	0.6	74.1	77	42	0	100%
9/16/99	30ppm M Tm.Value	Deg(F)	74.9	1.2	73.1	77.3	44	0	100%
9/17/99	30ppm M Tm.Value	Deg(F)	73.8	0.5	73.1	74.7	41	0	100%
9/18/99	30ppm M Tm.Value	Deg(F)	73.4	0.4	72.4	74.1	45	0	100%
9/19/99	30ppm M Tm.Value	Deg(F)	73.4	0.5	72.5	74.3	45	0	100%
9/20/99	30ppm M Tm.Value	Deg(F)	73.8	0.5	72.9	74.7	46	0	100%
9/21/99	30ppm M Tm.Value	Deg(F)	73.8	0.4	72.7	74.3	41	0	100%
9/22/99	30ppm M Tm.Value	Deg(F)	73.7	0.5	72.6	74.5	44	0	100%
9/23/99	30ppm M Tm.Value	Deg(F)	73.8	0.5	72.7	74.5	44	0	100%
9/24/99	30ppm M Tm.Value	Deg(F)	74.1	0.5	73.4	75.1	44	0	100%
9/25/99	30ppm M Tm.Value	Deg(F)	73.9	0.7	73	75.1	46	0	100%
9/26/99	30ppm M Tm.Value	Deg(F)	73.8	0.6	73	74.8	46	0	100%
9/27/99	30ppm M Tm.Value	Deg(F)	74.2	0.4	73.4	75.1	44	0	100%
9/28/99	30ppm M Tm.Value	Deg(F)	74.0	0.4	73	74.5	42	0	100%
9/29/99	30ppm M Tm.Value	Deg(F)	73.6	0.6	72.6	74.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	30ppm M Tm.Value	Deg(F)	73.2	1.1	71.2	74.7	44	0	100%
10/1/99	30ppm M Tm.Value	Deg(F)	74.8	0.6	73.7	75.5	44	0	100%
10/2/99	30ppm M Tm.Value	Deg(F)	74.7	0.7	73.6	75.9	47	0	100%
10/3/99	30ppm M Tm.Value	Deg(F)	74.8	0.8	73.6	75.9	47	0	100%
10/4/99	30ppm M Tm.Value	Deg(F)	75.1	0.6	73.8	76.1	44	0	100%
10/5/99	30ppm M Tm.Value	Deg(F)	74.2	1.3	71.8	75.9	44	0	100%
10/6/99	30ppm M Tm.Value	Deg(F)	73.0	0.6	71.8	73.7	44	0	100%
10/7/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	72.7	74.6	43	0	100%
10/8/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.9	74.8	43	0	100%
10/9/99	30ppm M Tm.Value	Deg(F)	73.6	0.6	72.4	74.7	45	0	100%
10/10/99	30ppm M Tm.Value	Deg(F)	73.6	0.5	72.9	74.7	46	0	100%
10/11/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73	74.8	43	0	100%
10/12/99	30ppm M Tm.Value	Deg(F)	74.2	0.6	72.5	75.1	43	0	100%
10/13/99	30ppm M Tm.Value	Deg(F)	74.6	0.6	73.2	75.2	43	0	100%
10/14/99	30ppm M Tm.Value	Deg(F)	74.1	0.7	72.4	75.1	43	0	100%
10/15/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.4	75.1	43	0	100%
10/16/99	30ppm M Tm.Value	Deg(F)	73.8	0.7	72.7	74.7	47	0	100%
10/17/99	30ppm M Tm.Value	Deg(F)	73.8	0.7	72.5	74.7	46	0	100%
10/18/99	30ppm M Tm.Value	Deg(F)	73.9	0.7	72.1	74.7	44	0	100%
10/19/99	30ppm M Tm.Value	Deg(F)	74.0	0.6	72.7	74.6	45	0	100%
10/20/99	30ppm M Tm.Value	Deg(F)	74.0	0.6	72.5	74.6	44	0	100%
10/21/99	30ppm M Tm.Value	Deg(F)	74.2	0.5	73	75.1	45	0	100%
10/22/99	30ppm M Tm.Value	Deg(F)	74.6	0.6	73.2	75.4	44	0	100%
10/23/99	30ppm M Tm.Value	Deg(F)	74.1	0.8	72.9	75.2	46	0	100%
10/24/99	30ppm M Tm.Value	Deg(F)	74.1	0.8	72.6	75.2	45	0	100%
10/25/99	30ppm M Tm.Value	Deg(F)	74.7	0.6	73	75.3	41	0	100%
10/26/99	30ppm M Tm.Value	Deg(F)	73.8	1.3	71.6	75.4	42	0	100%
10/27/99	30ppm M Tm.Value	Deg(F)	73.0	1.3	71.4	75.1	44	0	100%
10/28/99	30ppm M Tm.Value	Deg(F)	73.7	0.8	72.4	75.5	43	0	100%
10/29/99	30ppm M Tm.Value	Deg(F)	73.9	0.5	72.9	74.7	44	0	100%
10/30/99	30ppm M Tm.Value	Deg(F)	73.5	0.5	72.1	74.1	45	0	100%
10/31/99	30ppm M Tm.Value	Deg(F)	73.5	0.6	71.6	74.3	46	0	100%
11/1/99	30ppm M Tm.Value	Deg(F)	74.3	0.6	72.5	75.3	44	0	100%
11/2/99	30ppm M Tm.Value	Deg(F)	74.6	0.6	73.4	75.7	41	0	100%
11/3/99	30ppm M Tm.Value	Deg(F)	74.6	0.5	73.2	75.4	40	0	100%
11/4/99	30ppm M Tm.Value	Deg(F)	74.6	0.5	73.4	75.3	43	0	100%
11/5/99	30ppm M Tm.Value	Deg(F)	75.0	0.5	73.8	76.2	42	0	100%
11/6/99	30ppm M Tm.Value	Deg(F)	75.1	0.6	74.1	76.1	45	0	100%
11/7/99	30ppm M Tm.Value	Deg(F)	75.3	0.6	74.5	76.1	47	0	100%
11/8/99	30ppm M Tm.Value	Deg(F)	75.7	0.6	74.3	76.4	42	0	100%
11/9/99	30ppm M Tm.Value	Deg(F)	74.9	1.0	73	76.2	41	0	100%
11/10/99	30ppm M Tm.Value	Deg(F)	74.4	0.7	72.1	75.3	43	0	100%
11/11/99	30ppm M Tm.Value	Deg(F)	74.3	0.6	72.6	74.8	41	0	100%
11/12/99	30ppm M Tm.Value	Deg(F)	73.9	0.8	71.6	74.7	41	0	100%
11/13/99	30ppm M Tm.Value	Deg(F)	73.4	0.5	72.4	74.3	46	0	100%
11/14/99	30ppm M Tm.Value	Deg(F)	73.6	0.6	72.5	74.3	47	0	100%
11/15/99	30ppm M Tm.Value	Deg(F)	74.0	0.6	72	74.7	46	0	100%
11/16/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.1	75.1	45	0	100%
11/17/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.1	74.8	44	0	100%
11/18/99	30ppm M Tm.Value	Deg(F)	73.9	0.8	71.6	75.1	43	0	100%
11/19/99	30ppm M Tm.Value	Deg(F)	73.8	0.8	71.4	74.7	43	0	100%
11/20/99	30ppm M Tm.Value	Deg(F)	73.3	0.5	72.5	74.3	46	0	100%
11/21/99	30ppm M Tm.Value	Deg(F)	73.3	0.4	72.1	74.1	46	0	100%
11/22/99	30ppm M Tm.Value	Deg(F)	73.0	1.0	70.9	74.1	42	0	100%
11/23/99	30ppm M Tm.Value	Deg(F)	72.6	0.6	71.2	73.7	42	0	100%
11/24/99	30ppm M Tm.Value	Deg(F)	73.4	0.9	72	74.7	45	0	100%
11/25/99	30ppm M Tm.Value	Deg(F)	72.9	0.8	70.5	73.8	43	0	100%
11/26/99	30ppm M Tm.Value	Deg(F)	73.6	0.6	71.9	74.7	43	0	100%
11/27/99	30ppm M Tm.Value	Deg(F)	74.0	0.7	72	74.8	47	0	100%
11/28/99	30ppm M Tm.Value	Deg(F)	73.9	0.7	72	74.7	46	0	100%
11/29/99	30ppm M Tm.Value	Deg(F)	74.1	0.6	72	74.7	44	0	100%
11/30/99	30ppm M Tm.Value	Deg(F)	73.9	0.7	72	74.7	45	0	100%
12/1/99	30ppm M Tm.Value	Deg(F)	74.2	0.6	72.4	74.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	30ppm M Tm.Value	Deg(F)	74.8	0.9	72.6	76.1	43	0	100%
12/3/99	30ppm M Tm.Value	Deg(F)	75.1	0.8	72.6	75.9	42	0	100%
12/4/99	30ppm M Tm.Value	Deg(F)	74.9	0.6	73.5	75.8	45	0	100%
12/5/99	30ppm M Tm.Value	Deg(F)	74.9	0.6	73.1	75.8	45	0	100%
12/6/99	30ppm M Tm.Value	Deg(F)	74.8	0.7	72.7	75.7	41	0	100%
12/7/99	30ppm M Tm.Value	Deg(F)	74.4	0.7	72.4	75.1	41	0	100%
12/8/99	30ppm M Tm.Value	Deg(F)	74.4	0.6	72.4	75.1	42	0	100%
12/9/99	30ppm M Tm.Value	Deg(F)	73.7	0.9	71.9	74.7	42	0	100%
12/10/99	30ppm M Tm.Value	Deg(F)	73.4	0.8	71.6	74.6	41	0	100%
12/11/99	30ppm M Tm.Value	Deg(F)	72.8	0.4	71.6	73.5	46	0	100%
12/12/99	30ppm M Tm.Value	Deg(F)	72.9	0.6	70.9	74	47	0	100%
12/13/99	30ppm M Tm.Value	Deg(F)	73.3	0.6	71.6	74.3	43	0	100%
12/14/99	30ppm M Tm.Value	Deg(F)	73.2	0.8	71.4	74.6	43	0	100%
12/15/99	30ppm M Tm.Value	Deg(F)	73.0	0.7	71.5	74.3	45	0	100%
12/16/99	30ppm M Tm.Value	Deg(F)	72.9	0.8	71.5	74.6	42	0	100%
12/17/99	30ppm M Tm.Value	Deg(F)	73.1	1.0	71.8	75.3	41	0	100%
12/18/99	30ppm M Tm.Value	Deg(F)	72.5	0.5	70.9	73.4	46	0	100%
12/19/99	30ppm M Tm.Value	Deg(F)	72.4	0.4	71.3	73	46	0	100%
12/20/99	30ppm M Tm.Value	Deg(F)	73.2	1.0	72	75.1	42	0	100%
12/21/99	30ppm M Tm.Value	Deg(F)	73.3	0.9	72	75.1	43	0	100%
12/22/99	30ppm M Tm.Value	Deg(F)	73.2	0.9	71.5	74.8	44	0	100%
12/23/99	30ppm M Tm.Value	Deg(F)	72.5	0.6	71.1	73.2	43	0	100%
12/24/99	30ppm M Tm.Value	Deg(F)	73.1	0.5	72	74.1	45	0	100%
12/25/99	30ppm M Tm.Value	Deg(F)	73.1	0.5	71.9	73.8	46	0	100%
12/26/99	30ppm M Tm.Value	Deg(F)	73.3	0.5	71.9	74.1	47	0	100%
12/27/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	72	74.6	45	0	100%
12/28/99	30ppm M Tm.Value	Deg(F)	73.7	0.6	72	74.5	45	0	100%
12/29/99	30ppm M Tm.Value	Deg(F)	73.5	0.7	71.5	74.7	46	0	100%
12/30/99	30ppm M Tm.Value	Deg(F)	72.6	0.6	70.5	73.4	44	0	100%
12/31/99	30ppm M Tm.Value	Deg(F)	72.0	0.4	71.1	72.6	44	0	100%
1/1/00	30ppm M Tm.Value	Deg(F)	71.7	0.5	70.9	72.6	47	0	100%
1/2/00	30ppm M Tm.Value	Deg(F)	71.6	0.5	70.9	72.4	47	0	100%
1/3/00	30ppm M Tm.Value	Deg(F)	73.1	1.1	71.8	75.1	42	0	100%
1/4/00	30ppm M Tm.Value	Deg(F)	74.2	0.6	72.6	74.8	43	0	100%
1/5/00	30ppm M Tm.Value	Deg(F)	74.3	0.5	72.5	74.8	44	0	100%
1/6/00	30ppm M Tm.Value	Deg(F)	74.0	0.9	71.9	75.1	44	0	100%
1/7/00	30ppm M Tm.Value	Deg(F)	73.8	0.9	72.7	75.4	44	0	100%
1/8/00	30ppm M Tm.Value	Deg(F)	73.3	0.6	72.6	74.3	47	0	100%
1/9/00	30ppm M Tm.Value	Deg(F)	73.3	0.6	72.5	74.1	47	0	100%
1/10/00	30ppm M Tm.Value	Deg(F)	74.1	1.0	72.4	75.8	46	0	100%
1/11/00	30ppm M Tm.Value	Deg(F)	74.0	0.8	72.1	75.4	43	0	100%
1/12/00	30ppm M Tm.Value	Deg(F)	73.8	1.0	72	75.3	30	0	100%
1/13/00	30ppm M Tm.Value	Deg(F)	74.7	1.0	73	76.5	42	0	100%
1/14/00	30ppm M Tm.Value	Deg(F)	74.9	0.8	73.4	76.2	42	0	100%
1/15/00	30ppm M Tm.Value	Deg(F)	74.3	0.6	73.4	75.1	46	0	100%
1/16/00	30ppm M Tm.Value	Deg(F)	74.3	0.6	73.1	75.2	46	0	100%
1/17/00	30ppm M Tm.Value	Deg(F)	74.8	1.2	73.4	76.8	48	0	100%
1/18/00	30ppm M Tm.Value	Deg(F)	74.2	0.5	72.5	75.1	42	0	100%
1/19/00	30ppm M Tm.Value	Deg(F)	74.2	0.8	72.5	75.1	42	0	100%
1/20/00	30ppm M Tm.Value	Deg(F)	74.0	0.5	73.2	74.7	41	0	100%
1/21/00	30ppm M Tm.Value	Deg(F)	74.1	0.8	72.5	76.3	40	0	100%
1/22/00	30ppm M Tm.Value	Deg(F)	73.5	0.8	72.1	74.6	44	0	100%
1/23/00	30ppm M Tm.Value	Deg(F)	73.7	0.7	72.6	74.6	45	0	100%
1/24/00	30ppm M Tm.Value	Deg(F)	74.2	0.6	73	75.1	43	0	100%
1/25/00	30ppm M Tm.Value	Deg(F)	74.1	0.5	73	74.6	43	0	100%
1/26/00	30ppm M Tm.Value	Deg(F)	74.7	0.9	73.5	76.5	45	0	100%
1/27/00	30ppm M Tm.Value	Deg(F)	74.4	0.7	72.7	75.2	43	0	100%
1/28/00	30ppm M Tm.Value	Deg(F)	74.5	0.8	73.1	75.9	45	0	100%
1/29/00	30ppm M Tm.Value	Deg(F)	73.9	0.7	72.9	74.7	46	0	100%
1/30/00	30ppm M Tm.Value	Deg(F)	74.0	0.6	73.1	74.7	46	0	100%
1/31/00	30ppm M Tm.Value	Deg(F)	74.5	0.7	73	75.3	43	0	100%
2/1/00	30ppm M Tm.Value	Deg(F)	74.3	1.0	72.4	76.1	43	0	100%
2/2/00	30ppm M Tm.Value	Deg(F)	73.3	0.5	71.9	74	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	30ppm M Tm.Value	Deg(F)	74.0	0.6	72.7	74.8	44	0	100%
2/4/00	30ppm M Tm.Value	Deg(F)	74.8	0.6	73.2	75.5	44	0	100%
2/5/00	30ppm M Tm.Value	Deg(F)	74.3	0.6	73.4	75.1	46	0	100%
2/6/00	30ppm M Tm.Value	Deg(F)	74.3	0.6	73.2	75.1	46	0	100%
2/7/00	30ppm M Tm.Value	Deg(F)	74.7	0.6	73.4	75.5	44	0	100%
2/8/00	30ppm M Tm.Value	Deg(F)	74.5	0.5	73.5	75.1	46	0	100%
2/9/00	30ppm M Tm.Value	Deg(F)	74.4	0.5	73.2	75.1	45	0	100%
2/10/00	30ppm M Tm.Value	Deg(F)	74.4	0.5	73.1	75.1	44	0	100%
2/11/00	30ppm M Tm.Value	Deg(F)	74.5	0.6	73.1	75.3	44	0	100%
2/12/00	30ppm M Tm.Value	Deg(F)	73.8	0.9	72.6	75.1	47	0	100%
2/13/00	30ppm M Tm.Value	Deg(F)	74.2	0.6	73.2	75.1	47	0	100%
2/14/00	30ppm M Tm.Value	Deg(F)	74.6	0.7	73.2	75.8	48	0	100%
2/15/00	30ppm M Tm.Value	Deg(F)	74.5	0.7	73	75.3	43	0	100%
2/16/00	30ppm M Tm.Value	Deg(F)	74.6	0.7	73.2	75.7	44	0	100%
2/17/00	30ppm M Tm.Value	Deg(F)	74.1	0.6	72	74.7	44	0	100%
2/18/00	30ppm M Tm.Value	Deg(F)	74.1	0.4	73.1	74.7	44	0	100%
2/19/00	30ppm M Tm.Value	Deg(F)	73.8	0.5	73	74.5	46	0	100%
2/20/00	30ppm M Tm.Value	Deg(F)	73.8	0.5	72.6	74.5	46	0	100%
2/21/00	30ppm M Tm.Value	Deg(F)	73.8	0.5	73.2	74.6	46	0	100%
2/22/00	30ppm M Tm.Value	Deg(F)	74.1	0.5	72.9	74.7	45	0	100%
2/23/00	30ppm M Tm.Value	Deg(F)	74.1	0.4	73.2	74.5	45	0	100%
2/24/00	30ppm M Tm.Value	Deg(F)	74.0	0.5	72.7	74.6	44	0	100%
2/25/00	30ppm M Tm.Value	Deg(F)	74.1	0.6	72.6	75.2	44	0	100%
2/26/00	30ppm M Tm.Value	Deg(F)	73.6	0.6	72.9	74.5	46	0	100%
2/27/00	30ppm M Tm.Value	Deg(F)	73.5	0.7	72.5	74.3	46	0	100%
2/28/00	30ppm M Tm.Value	Deg(F)	74.1	0.5	73	75.1	43	0	100%
2/29/00	30ppm M Tm.Value	Deg(F)	73.9	0.7	72.4	75.1	43	0	100%
3/1/00	30ppm M Tm.Value	Deg(F)	74.0	0.5	72.7	74.8	43	0	100%
3/2/00	30ppm M Tm.Value	Deg(F)	74.1	0.6	71.9	75.1	47	0	100%
3/3/00	30ppm M Tm.Value	Deg(F)	74.3	0.6	72.9	75.1	42	0	100%
3/4/00	30ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.7	46	0	100%
3/5/00	30ppm M Tm.Value	Deg(F)	73.5	0.7	72.6	74.5	47	0	100%
3/6/00	30ppm M Tm.Value	Deg(F)	73.8	0.5	72.6	74.3	45	0	100%
3/7/00	30ppm M Tm.Value	Deg(F)	74.1	0.5	73.1	74.8	42	0	100%
3/8/00	30ppm M Tm.Value	Deg(F)	74.0	0.5	73.1	74.6	45	0	100%
3/9/00	30ppm M Tm.Value	Deg(F)	73.3	0.8	71.9	74.5	44	0	100%
3/10/00	30ppm M Tm.Value	Deg(F)	73.4	0.4	72.6	73.8	45	0	100%
3/11/00	30ppm M Tm.Value	Deg(F)	73.1	0.5	72.4	73.7	46	0	100%
3/12/00	30ppm M Tm.Value	Deg(F)	73.2	0.4	72.5	74	46	0	100%
3/13/00	30ppm M Tm.Value	Deg(F)	73.4	0.4	72.5	73.8	42	0	100%
3/14/00	30ppm M Tm.Value	Deg(F)	73.4	0.4	72.4	74	43	0	100%
3/15/00	30ppm M Tm.Value	Deg(F)	74.0	0.9	72.1	75.9	43	0	100%
3/16/00	30ppm M Tm.Value	Deg(F)	75.1	1.2	73.2	77.4	43	0	100%
3/17/00	30ppm M Tm.Value	Deg(F)	75.4	1.2	73.7	77.4	42	0	100%
3/18/00	30ppm M Tm.Value	Deg(F)	74.5	0.6	73.6	75.2	46	0	100%
3/19/00	30ppm M Tm.Value	Deg(F)	74.6	0.5	73.7	75.3	46	0	100%
3/20/00	30ppm M Tm.Value	Deg(F)	75.1	0.8	73.7	76.4	45	0	100%
3/21/00	30ppm M Tm.Value	Deg(F)	75.2	0.8	73.7	76.8	45	0	100%
3/22/00	30ppm M Tm.Value	Deg(F)	75.1	0.9	73.7	76.6	47	0	100%
3/23/00	30ppm M Tm.Value	Deg(F)	74.3	0.9	72.5	76.6	44	0	100%
3/24/00	30ppm M Tm.Value	Deg(F)	73.7	0.8	72	75.1	43	0	100%
3/25/00	30ppm M Tm.Value	Deg(F)	72.8	0.8	71.4	73.8	46	0	100%
3/26/00	30ppm M Tm.Value	Deg(F)	72.9	0.4	72	73.5	46	0	100%
3/27/00	30ppm M Tm.Value	Deg(F)	73.7	0.7	73	75.5	44	0	100%
3/28/00	30ppm M Tm.Value	Deg(F)	74.1	0.5	73.1	75.1	43	0	100%
3/29/00	30ppm M Tm.Value	Deg(F)	73.9	0.7	72.6	75.7	44	0	100%
3/30/00	30ppm M Tm.Value	Deg(F)	73.5	0.8	71.6	75.3	44	0	100%
3/31/00	30ppm M Tm.Value	Deg(F)	73.2	0.8	72	75.3	44	0	100%
4/1/00	30ppm M Tm.Value	Deg(F)	72.4	0.6	71.3	73.2	46	0	100%
4/2/00	30ppm M Tm.Value	Deg(F)	72.5	0.6	71.4	73.2	46	0	100%
4/3/00	30ppm M Tm.Value	Deg(F)	73.1	0.6	71.5	73.7	45	0	100%
4/4/00	30ppm M Tm.Value	Deg(F)	73.1	0.7	71.8	74.1	45	0	100%
4/5/00	30ppm M Tm.Value	Deg(F)	73.3	0.8	71.9	74.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	30ppm M Tm.Value	Deg(F)	73.3	0.8	71.4	75.1	44	0	100%
4/7/00	30ppm M Tm.Value	Deg(F)	73.7	1.0	72.1	75.2	44	0	100%
4/8/00	30ppm M Tm.Value	Deg(F)	73.2	0.4	72.4	73.8	46	0	100%
4/9/00	30ppm M Tm.Value	Deg(F)	73.2	0.4	72.1	73.7	47	0	100%
4/10/00	30ppm M Tm.Value	Deg(F)	73.6	0.7	72.4	74.7	43	0	100%
4/11/00	30ppm M Tm.Value	Deg(F)	74.4	0.9	73	75.8	43	0	100%
4/12/00	30ppm M Tm.Value	Deg(F)	75.7	0.8	74.6	77.6	44	0	100%
4/13/00	30ppm M Tm.Value	Deg(F)	75.9	1.0	74.3	77.9	43	0	100%
4/14/00	30ppm M Tm.Value	Deg(F)	75.0	1.6	70.4	77.6	44	0	100%
4/15/00	30ppm M Tm.Value	Deg(F)	74.5	1.0	72	75.5	46	0	100%
4/16/00	30ppm M Tm.Value	Deg(F)	74.4	1.0	72.4	75.5	46	0	100%
4/17/00	30ppm M Tm.Value	Deg(F)	75.2	1.0	71.9	76.2	45	0	100%
4/18/00	30ppm M Tm.Value	Deg(F)	75.4	1.0	73.2	76.6	46	0	100%
4/19/00	30ppm M Tm.Value	Deg(F)	75.1	0.9	73.4	76.5	45	0	100%
4/20/00	30ppm M Tm.Value	Deg(F)	74.3	1.1	71.3	75.2	44	0	100%
4/21/00	30ppm M Tm.Value	Deg(F)	74.4	1.0	72.4	75.9	45	0	100%
4/22/00	30ppm M Tm.Value	Deg(F)	73.6	0.6	72.7	74.3	46	0	100%
4/23/00	30ppm M Tm.Value	Deg(F)	73.5	0.6	72.6	74.5	46	0	100%
4/24/00	30ppm M Tm.Value	Deg(F)	74.0	0.5	72.9	75.3	43	0	100%
4/25/00	30ppm M Tm.Value	Deg(F)	74.0	0.7	72.9	75.9	43	0	100%
4/26/00	30ppm M Tm.Value	Deg(F)	73.9	1.1	72.5	75.8	43	0	100%
4/27/00	30ppm M Tm.Value	Deg(F)	73.1	0.1	72.9	73.2	10	0	100%
4/28/00	30ppm M Tm.Value	Deg(F)	74.1	1.2	72.4	75.9	35	0	100%
4/29/00	30ppm M Tm.Value	Deg(F)	73.6	0.5	72.9	74.7	45	0	100%
4/30/00	30ppm M Tm.Value	Deg(F)	74.1	0.5	73.4	74.8	46	0	100%
5/1/00	30ppm M Tm.Value	Deg(F)	74.8	1.2	73.1	76.8	44	0	100%
5/2/00	30ppm M Tm.Value	Deg(F)	74.5	1.0	72.9	76.2	44	0	100%
5/3/00	30ppm M Tm.Value	Deg(F)	74.4	1.0	72.9	75.9	45	0	100%
5/4/00	30ppm M Tm.Value	Deg(F)	74.0	1.1	72.4	75.9	44	0	100%
5/5/00	30ppm M Tm.Value	Deg(F)	73.9	1.1	72	75.8	43	0	100%
5/6/00	30ppm M Tm.Value	Deg(F)	72.9	0.6	72	73.8	47	0	100%
5/7/00	30ppm M Tm.Value	Deg(F)	72.7	0.6	72	73.6	48	0	100%
5/8/00	30ppm M Tm.Value	Deg(F)	73.8	1.3	72	75.9	42	0	100%
5/9/00	30ppm M Tm.Value	Deg(F)	73.7	1.3	71.6	75.9	42	0	100%
5/10/00	30ppm M Tm.Value	Deg(F)	72.9	1.1	71.9	74.8	44	0	100%
5/11/00	30ppm M Tm.Value	Deg(F)	72.8	0.6	71.6	74	44	0	100%
5/12/00	30ppm M Tm.Value	Deg(F)	73.8	0.5	73.2	74.7	43	0	100%
5/13/00	30ppm M Tm.Value	Deg(F)	74.2	0.4	72.7	75.1	46	0	100%
5/14/00	30ppm M Tm.Value	Deg(F)	74.3	0.4	73	74.8	46	0	100%
5/15/00	30ppm M Tm.Value	Deg(F)	75.1	1.2	73.5	77.3	45	0	100%
5/16/00	30ppm M Tm.Value	Deg(F)	75.1	0.8	73.7	76.5	44	0	100%
5/17/00	30ppm M Tm.Value	Deg(F)	74.9	0.5	73.7	75.5	45	0	100%
5/18/00	30ppm M Tm.Value	Deg(F)	75.4	2.2	71.9	78.5	43	11	74%
5/19/00	30ppm M Tm.Value	Deg(F)	74.7	1.5	71.9	77	42	0	100%
5/20/00	30ppm M Tm.Value	Deg(F)	74.5	0.4	73.7	75.1	46	0	100%
5/21/00	30ppm M Tm.Value	Deg(F)	74.4	0.5	73.2	75.1	47	0	100%
5/22/00	30ppm M Tm.Value	Deg(F)	73.8	2.0	71.2	77.9	42	0	100%
5/23/00	30ppm M Tm.Value	Deg(F)	72.7	1.3	70.4	74.8	42	0	100%
5/24/00	30ppm M Tm.Value	Deg(F)	73.0	1.3	71.8	75.5	44	0	100%
5/25/00	30ppm M Tm.Value	Deg(F)	73.4	1.2	71.8	75.4	44	0	100%
5/26/00	30ppm M Tm.Value	Deg(F)	73.8	1.0	72.5	76.5	43	0	100%
5/27/00	30ppm M Tm.Value	Deg(F)	73.2	0.3	72.6	73.6	45	0	100%
5/28/00	30ppm M Tm.Value	Deg(F)	73.2	0.3	72.7	73.7	46	0	100%
5/29/00	30ppm M Tm.Value	Deg(F)	73.1	0.3	72.5	73.6	46	0	100%
5/30/00	30ppm M Tm.Value	Deg(F)	73.8	1.5	71.9	76.2	45	0	100%
5/31/00	30ppm M Tm.Value	Deg(F)	73.8	1.4	71.8	76.1	45	0	100%
6/1/00	30ppm M Tm.Value	Deg(F)	73.4	1.0	72	75.1	44	0	100%
6/2/00	30ppm M Tm.Value	Deg(F)	73.5	1.5	72	75.9	43	0	100%
6/3/00	30ppm M Tm.Value	Deg(F)	72.5	0.4	71.2	73	47	0	100%
6/4/00	30ppm M Tm.Value	Deg(F)	72.5	0.3	71.8	73.1	47	0	100%
6/5/00	30ppm M Tm.Value	Deg(F)	73.6	1.6	72	76.2	42	0	100%
6/6/00	30ppm M Tm.Value	Deg(F)	73.7	1.6	72	76.2	44	0	100%
6/7/00	30ppm M Tm.Value	Deg(F)	73.5	1.5	71.6	75.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	30ppm M Tm.Value	Deg(F)	73.2	1.1	71.4	75.1	43	0	100%
6/9/00	30ppm M Tm.Value	Deg(F)	73.3	1.3	71.8	75.3	44	0	100%
6/10/00	30ppm M Tm.Value	Deg(F)	71.8	0.6	70.8	72.7	46	0	100%
6/11/00	30ppm M Tm.Value	Deg(F)	71.7	0.4	70.9	72.4	46	0	100%
6/12/00	30ppm M Tm.Value	Deg(F)	72.5	1.0	70.5	74.1	45	0	100%
6/13/00	30ppm M Tm.Value	Deg(F)	73.5	0.5	71.9	74	45	0	100%
6/14/00	30ppm M Tm.Value	Deg(F)	73.8	1.0	72	75.4	45	0	100%
6/15/00	30ppm M Tm.Value	Deg(F)	74.5	0.8	73.2	76.2	44	0	100%
6/16/00	30ppm M Tm.Value	Deg(F)	74.5	0.7	73	75.4	43	0	100%
6/17/00	30ppm M Tm.Value	Deg(F)	73.4	0.9	72	74.7	46	0	100%
6/18/00	30ppm M Tm.Value	Deg(F)	73.1	0.8	71.5	74.3	46	0	100%
6/19/00	30ppm M Tm.Value	Deg(F)	73.8	0.4	72.5	74.5	42	0	100%
6/20/00	30ppm M Tm.Value	Deg(F)	74.5	0.7	73.6	75.9	43	0	100%
6/21/00	30ppm M Tm.Value	Deg(F)	74.5	0.8	73.4	75.9	42	0	100%
6/22/00	30ppm M Tm.Value	Deg(F)	74.2	1.5	72	76.8	44	0	100%
6/23/00	30ppm M Tm.Value	Deg(F)	73.8	1.2	72.1	75.9	43	0	100%
6/24/00	30ppm M Tm.Value	Deg(F)	72.8	0.5	71.8	73.6	44	0	100%
6/25/00	30ppm M Tm.Value	Deg(F)	73.0	0.5	71.8	73.6	44	0	100%
6/26/00	30ppm M Tm.Value	Deg(F)	73.9	1.0	71.8	75.7	44	0	100%
6/27/00	30ppm M Tm.Value	Deg(F)	73.8	0.9	72	75.4	42	0	100%
6/28/00	30ppm M Tm.Value	Deg(F)	74.0	1.4	72.4	76.4	45	0	100%
6/29/00	30ppm M Tm.Value	Deg(F)	72.5	0.9	69.4	73.2	43	3	93%
6/30/00	30ppm M Tm.Value	Deg(F)	73.7	1.8	71.1	77.2	44	0	100%
7/1/00	30ppm M Tm.Value	Deg(F)	72.4	0.4	70.9	73	47	0	100%
7/2/00	30ppm M Tm.Value	Deg(F)	72.6	0.3	71.5	73.1	47	0	100%
7/3/00	30ppm M Tm.Value	Deg(F)	72.7	0.3	72	73.1	44	0	100%
7/4/00	30ppm M Tm.Value	Deg(F)	72.8	0.2	72.4	73.2	43	0	100%
7/5/00	30ppm M Tm.Value	Deg(F)	74.0	1.6	72.5	76.8	45	0	100%
7/6/00	30ppm M Tm.Value	Deg(F)	74.6	1.7	72.9	77.6	42	0	100%
7/7/00	30ppm M Tm.Value	Deg(F)	74.7	1.3	73.2	77	43	0	100%
7/8/00	30ppm M Tm.Value	Deg(F)	73.8	0.3	72.9	74.3	46	0	100%
7/9/00	30ppm M Tm.Value	Deg(F)	74.0	0.3	73.5	74.5	46	0	100%
7/10/00	30ppm M Tm.Value	Deg(F)	74.8	1.2	73.4	76.8	45	0	100%
7/11/00	30ppm M Tm.Value	Deg(F)	74.7	1.1	73.7	76.8	45	0	100%
7/12/00	30ppm M Tm.Value	Deg(F)	74.7	1.0	73.7	76.5	45	0	100%
7/13/00	30ppm M Tm.Value	Deg(F)	74.7	1.5	72.9	77.3	42	0	100%
7/14/00	30ppm M Tm.Value	Deg(F)	74.5	1.3	73.1	77.2	41	0	100%
7/15/00	30ppm M Tm.Value	Deg(F)	73.8	0.3	72.7	74.3	47	0	100%
7/16/00	30ppm M Tm.Value	Deg(F)	73.4	0.3	72.9	74	47	0	100%
7/17/00	30ppm M Tm.Value	Deg(F)	74.0	1.0	73.2	75.8	43	0	100%
7/18/00	30ppm M Tm.Value	Deg(F)	74.0	1.1	73	76.1	44	0	100%
7/19/00	30ppm M Tm.Value	Deg(F)	74.2	1.1	73.2	76.1	44	0	100%
7/20/00	30ppm M Tm.Value	Deg(F)	74.2	1.4	72.7	76.8	44	0	100%
7/21/00	30ppm M Tm.Value	Deg(F)	74.0	1.3	72.4	76.2	45	0	100%
7/22/00	30ppm M Tm.Value	Deg(F)	72.7	0.4	71.9	73.4	47	0	100%
7/23/00	30ppm M Tm.Value	Deg(F)	72.8	0.3	72.1	73.2	46	0	100%
7/24/00	30ppm M Tm.Value	Deg(F)	73.9	1.4	72.6	76.4	44	0	100%
7/25/00	30ppm M Tm.Value	Deg(F)	73.9	1.4	72.7	76.3	44	0	100%
7/26/00	30ppm M Tm.Value	Deg(F)	73.6	1.4	72	76.1	45	0	100%
7/27/00	30ppm M Tm.Value	Deg(F)	73.5	1.1	72.5	75.8	43	0	100%
7/28/00	30ppm M Tm.Value	Deg(F)	73.2	0.5	72.4	74.1	44	0	100%
7/29/00	30ppm M Tm.Value	Deg(F)	72.6	0.4	71.6	73.1	45	0	100%
7/30/00	30ppm M Tm.Value	Deg(F)	72.4	0.4	71.4	73	46	0	100%
7/31/00	30ppm M Tm.Value	Deg(F)	73.2	0.8	72.1	74.3	42	0	100%
8/1/00	30ppm M Tm.Value	Deg(F)	73.4	0.7	72.6	74.7	44	0	100%
8/2/00	30ppm M Tm.Value	Deg(F)	73.9	1.0	72.5	75.8	44	0	100%
8/3/00	30ppm M Tm.Value	Deg(F)	72.7	0.6	71.3	73.8	43	0	100%
8/4/00	30ppm M Tm.Value	Deg(F)	72.5	0.5	70.4	73.1	43	0	100%
8/5/00	30ppm M Tm.Value	Deg(F)	72.4	0.7	70.8	73.6	46	0	100%
8/6/00	30ppm M Tm.Value	Deg(F)	72.8	0.7	71.1	73.6	47	0	100%
8/7/00	30ppm M Tm.Value	Deg(F)	73.7	0.8	72.1	75.1	45	0	100%
8/8/00	30ppm M Tm.Value	Deg(F)	73.6	0.7	72.4	74.7	45	0	100%
8/9/00	30ppm M Tm.Value	Deg(F)	73.7	0.8	72.7	75.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	30ppm M Tm.Value	Deg(F)	74.0	1.5	72.1	78.1	44	1	98%
8/11/00	30ppm M Tm.Value	Deg(F)	74.0	1.5	71.9	76.3	44	0	100%
8/12/00	30ppm M Tm.Value	Deg(F)	72.9	0.5	71.9	73.7	47	0	100%
8/13/00	30ppm M Tm.Value	Deg(F)	73.2	0.2	72.6	73.6	47	0	100%
8/14/00	30ppm M Tm.Value	Deg(F)	74.0	1.1	72.6	76.2	43	0	100%
8/15/00	30ppm M Tm.Value	Deg(F)	73.8	1.0	72.7	75.4	41	0	100%
8/16/00	30ppm M Tm.Value	Deg(F)	73.6	1.1	72.1	75.5	45	0	100%
8/17/00	30ppm M Tm.Value	Deg(F)	73.6	1.1	72	75.7	44	0	100%
8/18/00	30ppm M Tm.Value	Deg(F)	73.5	1.1	72.1	75.5	44	0	100%
8/19/00	30ppm M Tm.Value	Deg(F)	72.4	0.4	71.5	72.9	46	0	100%
8/20/00	30ppm M Tm.Value	Deg(F)	72.0	0.4	71	72.6	47	0	100%
8/21/00	30ppm M Tm.Value	Deg(F)	72.9	1.1	71.6	74.7	45	0	100%
8/22/00	30ppm M Tm.Value	Deg(F)	72.9	1.0	71.6	74.6	43	0	100%
8/23/00	30ppm M Tm.Value	Deg(F)	73.3	1.4	71.5	75.6	44	0	100%
8/24/00	30ppm M Tm.Value	Deg(F)	72.5	0.7	70.9	73.7	44	0	100%
8/25/00	30ppm M Tm.Value	Deg(F)	72.8	0.6	71	73.7	44	0	100%
8/26/00	30ppm M Tm.Value	Deg(F)	72.1	0.4	71	72.7	46	0	100%
8/27/00	30ppm M Tm.Value	Deg(F)	71.9	0.3	71.1	72.4	47	0	100%
8/28/00	30ppm M Tm.Value	Deg(F)	73.0	1.4	71	75	43	0	100%
8/29/00	30ppm M Tm.Value	Deg(F)	74.4	1.0	72.6	76.1	41	0	100%
8/30/00	30ppm M Tm.Value	Deg(F)	73.9	1.3	72.6	76.1	44	0	100%
8/31/00	30ppm M Tm.Value	Deg(F)	73.0	1.3	71.7	75.5	44	0	100%
9/1/00	30ppm M Tm.Value	Deg(F)	72.8	1.4	71.6	75.1	44	0	100%
9/2/00	30ppm M Tm.Value	Deg(F)	72.1	0.3	71.6	72.6	47	0	100%
9/3/00	30ppm M Tm.Value	Deg(F)	72.2	0.2	71.7	72.5	48	0	100%
9/4/00	30ppm M Tm.Value	Deg(F)	72.2	0.2	71.6	72.6	46	0	100%
9/5/00	30ppm M Tm.Value	Deg(F)	73.3	1.7	72	76.2	45	0	100%
9/6/00	30ppm M Tm.Value	Deg(F)	73.4	1.8	71.9	76.2	43	0	100%
9/7/00	30ppm M Tm.Value	Deg(F)	73.5	1.5	71.7	76	44	0	100%
9/8/00	30ppm M Tm.Value	Deg(F)	73.7	1.1	72.5	76.1	43	0	100%
9/9/00	30ppm M Tm.Value	Deg(F)	73.0	0.2	72.2	73.4	47	0	100%
9/10/00	30ppm M Tm.Value	Deg(F)	72.9	0.2	72.4	73.2	47	0	100%
9/11/00	30ppm M Tm.Value	Deg(F)	73.9	1.5	72.5	76.1	42	0	100%
9/12/00	30ppm M Tm.Value	Deg(F)	74.1	1.5	72.6	76.5	41	0	100%
9/13/00	30ppm M Tm.Value	Deg(F)	74.4	1.0	73.1	76.1	42	0	100%
9/14/00	30ppm M Tm.Value	Deg(F)	75.5	1.3	73.9	77.7	43	0	100%
9/15/00	30ppm M Tm.Value	Deg(F)	74.7	1.7	72.1	76.7	42	0	100%
9/16/00	30ppm M Tm.Value	Deg(F)	72.2	0.4	71	73	46	0	100%
9/17/00	30ppm M Tm.Value	Deg(F)	72.1	0.4	71.3	72.7	46	0	100%
9/18/00	30ppm M Tm.Value	Deg(F)	73.5	1.7	71	76.4	44	0	100%
9/19/00	30ppm M Tm.Value	Deg(F)	73.7	1.8	71.6	76.5	44	0	100%
9/20/00	30ppm M Tm.Value	Deg(F)	73.6	1.6	71.4	76.5	43	0	100%
9/21/00	30ppm M Tm.Value	Deg(F)	72.5	1.3	70.2	74.2	45	0	100%
9/22/00	30ppm M Tm.Value	Deg(F)	72.3	1.6	70.6	75.1	45	0	100%
9/23/00	30ppm M Tm.Value	Deg(F)	71.5	0.5	70.5	72.2	46	0	100%
9/24/00	30ppm M Tm.Value	Deg(F)	71.5	0.8	70.2	72.6	47	0	100%
9/25/00	30ppm M Tm.Value	Deg(F)	72.8	1.3	70.2	74.9	42	0	100%
9/26/00	30ppm M Tm.Value	Deg(F)	73.7	0.8	72.7	75.3	43	0	100%
9/27/00	30ppm M Tm.Value	Deg(F)	73.9	1.0	72.7	76	45	0	100%
9/28/00	30ppm M Tm.Value	Deg(F)	74.9	1.2	73.6	76.9	44	0	100%
9/29/00	30ppm M Tm.Value	Deg(F)	75.2	0.9	74	76.9	44	0	100%
9/30/00	30ppm M Tm.Value	Deg(F)	74.6	0.3	74	75	47	0	100%
10/1/00	30ppm M Tm.Value	Deg(F)	74.6	0.2	74.2	75	47	0	100%
10/2/00	30ppm M Tm.Value	Deg(F)	75.5	1.0	74.5	77.2	44	0	100%
10/3/00	30ppm M Tm.Value	Deg(F)	75.6	1.1	73.9	77.7	45	0	100%
10/4/00	30ppm M Tm.Value	Deg(F)	75.3	0.6	74.6	76.5	45	0	100%
10/5/00	30ppm M Tm.Value	Deg(F)	74.7	1.9	69	77.2	43	3	93%
10/6/00	30ppm M Tm.Value	Deg(F)	74.5	1.3	72.7	77.9	43	0	100%
10/7/00	30ppm M Tm.Value	Deg(F)	72.6	0.3	72.1	73.1	46	0	100%
10/8/00	30ppm M Tm.Value	Deg(F)	72.5	0.2	72.1	72.9	45	0	100%
10/9/00	30ppm M Tm.Value	Deg(F)	73.2	0.6	72.5	74	42	0	100%
10/10/00	30ppm M Tm.Value	Deg(F)	73.2	0.7	72.1	74.5	41	0	100%
10/11/00	30ppm M Tm.Value	Deg(F)	73.2	0.6	72.6	74.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	30ppm M Tm.Value	Deg(F)	73.5	0.6	72.6	75.5	44	0	100%
10/13/00	30ppm M Tm.Value	Deg(F)	73.6	0.6	73	74.6	44	0	100%
10/14/00	30ppm M Tm.Value	Deg(F)	73.0	0.2	72.5	73.5	46	0	100%
10/15/00	30ppm M Tm.Value	Deg(F)	73.0	0.3	72.5	73.5	47	0	100%
10/16/00	30ppm M Tm.Value	Deg(F)	73.5	0.8	72.5	74.7	45	0	100%
10/17/00	30ppm M Tm.Value	Deg(F)	73.2	0.9	72.1	74.6	45	0	100%
10/18/00	30ppm M Tm.Value	Deg(F)	73.2	0.7	72.5	74.5	46	0	100%
10/19/00	30ppm M Tm.Value	Deg(F)	72.9	0.8	71.6	74	44	0	100%
10/20/00	30ppm M Tm.Value	Deg(F)	72.5	0.8	71.5	73.9	44	0	100%
10/21/00	30ppm M Tm.Value	Deg(F)	71.8	0.2	71.4	72.2	46	0	100%
10/22/00	30ppm M Tm.Value	Deg(F)	71.8	0.2	71.5	72.1	45	0	100%
10/23/00	30ppm M Tm.Value	Deg(F)	72.5	0.9	71.6	73.9	43	0	100%
10/24/00	30ppm M Tm.Value	Deg(F)	72.5	0.7	71.7	73.7	43	0	100%
10/25/00	30ppm M Tm.Value	Deg(F)	72.0	0.1	71.9	72.1	10	0	100%
10/26/00	30ppm M Tm.Value	Deg(F)	74.9	0.6	73.7	76	43	0	100%
10/27/00	30ppm M Tm.Value	Deg(F)	75.2	0.6	73.9	76	43	0	100%
10/28/00	30ppm M Tm.Value	Deg(F)	74.8	0.3	74.4	75.5	45	0	100%
10/29/00	30ppm M Tm.Value	Deg(F)	74.8	0.2	74.5	75.2	47	0	100%
10/30/00	30ppm M Tm.Value	Deg(F)	75.0	0.4	73.7	75.5	44	0	100%
10/31/00	30ppm M Tm.Value	Deg(F)	75.0	0.3	74	75.3	45	0	100%
11/1/00	30ppm M Tm.Value	Deg(F)	75.1	0.4	74.2	76	45	0	100%
11/2/00	30ppm M Tm.Value	Deg(F)	74.7	0.5	73.1	75.3	43	0	100%
11/3/00	30ppm M Tm.Value	Deg(F)	74.5	0.5	73.5	75.5	43	0	100%
11/4/00	30ppm M Tm.Value	Deg(F)	74.2	0.2	73.4	74.5	46	0	100%
11/5/00	30ppm M Tm.Value	Deg(F)	74.2	0.2	73.7	74.5	46	0	100%
11/6/00	30ppm M Tm.Value	Deg(F)	74.1	0.4	73.2	74.5	45	0	100%
11/7/00	30ppm M Tm.Value	Deg(F)	74.1	0.2	73.4	74.4	45	0	100%
11/8/00	30ppm M Tm.Value	Deg(F)	74.2	0.4	73.1	74.9	44	0	100%
11/9/00	30ppm M Tm.Value	Deg(F)	74.5	0.4	73.4	75.1	44	0	100%
11/10/00	30ppm M Tm.Value	Deg(F)	74.5	0.6	71.4	75	43	0	100%
11/11/00	30ppm M Tm.Value	Deg(F)	74.8	0.2	74.4	75.1	46	0	100%
11/12/00	30ppm M Tm.Value	Deg(F)	74.8	0.2	74.2	75.1	45	0	100%
11/13/00	30ppm M Tm.Value	Deg(F)	74.9	0.2	74.2	75.2	42	0	100%
11/14/00	30ppm M Tm.Value	Deg(F)	74.9	0.3	73.7	75.2	42	0	100%
11/15/00	30ppm M Tm.Value	Deg(F)	74.6	0.4	73.6	75	43	0	100%
11/16/00	30ppm M Tm.Value	Deg(F)	74.5	0.5	73.5	75.3	44	0	100%
11/17/00	30ppm M Tm.Value	Deg(F)	74.8	0.6	74.2	76	43	0	100%
11/18/00	30ppm M Tm.Value	Deg(F)	74.7	0.2	74.2	75.1	45	0	100%
11/19/00	30ppm M Tm.Value	Deg(F)	74.9	0.2	74.5	75.2	45	0	100%
11/20/00	30ppm M Tm.Value	Deg(F)	75.3	0.6	74.5	76.5	44	0	100%
11/21/00	30ppm M Tm.Value	Deg(F)	75.3	0.5	74.5	76.1	43	0	100%
11/22/00	30ppm M Tm.Value	Deg(F)	75.4	0.5	74.5	76.1	44	0	100%
11/23/00	30ppm M Tm.Value	Deg(F)	74.9	0.4	73.6	75.5	43	0	100%
11/24/00	30ppm M Tm.Value	Deg(F)	74.6	0.3	74	75.1	43	0	100%
11/25/00	30ppm M Tm.Value	Deg(F)	74.7	0.4	73.9	75.2	46	0	100%
11/26/00	30ppm M Tm.Value	Deg(F)	74.8	0.4	74	75.5	47	0	100%
11/27/00	30ppm M Tm.Value	Deg(F)	75.3	1.2	72.6	78	45	1	98%
11/28/00	30ppm M Tm.Value	Deg(F)	74.8	1.0	71.7	76.9	44	0	100%
11/29/00	30ppm M Tm.Value	Deg(F)	74.8	0.4	73.9	75.3	46	0	100%
11/30/00	30ppm M Tm.Value	Deg(F)	74.9	0.6	73.1	75.8	43	0	100%
12/1/00	30ppm M Tm.Value	Deg(F)	74.5	0.3	74	75	43	0	100%
12/2/00	30ppm M Tm.Value	Deg(F)	74.4	0.1	74.2	74.6	45	0	100%
12/3/00	30ppm M Tm.Value	Deg(F)	74.4	0.1	74	74.6	47	0	100%
12/4/00	30ppm M Tm.Value	Deg(F)	74.8	0.4	74	75.3	42	0	100%
12/5/00	30ppm M Tm.Value	Deg(F)	75.1	0.3	74	75.5	42	0	100%
12/6/00	30ppm M Tm.Value	Deg(F)	75.3	0.3	74.6	75.8	44	0	100%
12/7/00	30ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.5	44	0	100%
12/8/00	30ppm M Tm.Value	Deg(F)	74.6	0.2	74.2	74.9	43	0	100%
12/9/00	30ppm M Tm.Value	Deg(F)	74.7	0.3	74.2	75.1	45	0	100%
12/10/00	30ppm M Tm.Value	Deg(F)	74.7	0.3	74.2	75.1	45	0	100%
12/11/00	30ppm M Tm.Value	Deg(F)	74.7	0.4	73.9	75	45	0	100%
12/12/00	30ppm M Tm.Value	Deg(F)	74.8	0.2	74	75.1	44	0	100%
12/13/00	30ppm M Tm.Value	Deg(F)	75.1	0.2	74.6	75.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	30ppm M Tm.Value	Deg(F)	74.7	0.4	73.7	75.3	43	0	100%
12/15/00	30ppm M Tm.Value	Deg(F)	74.5	0.2	73.9	75	44	0	100%
12/16/00	30ppm M Tm.Value	Deg(F)	74.8	0.2	74.4	75.1	45	0	100%
12/17/00	30ppm M Tm.Value	Deg(F)	75.1	0.1	75	75.2	6	0	100%
12/18/00	30ppm M Tm.Value	Deg(F)	74.2	0.8	73.1	75.5	42	0	100%
12/19/00	30ppm M Tm.Value	Deg(F)	73.7	0.2	73.1	74	43	0	100%
12/20/00	30ppm M Tm.Value	Deg(F)	73.7	0.3	73.1	74	44	0	100%
12/21/00	30ppm M Tm.Value	Deg(F)	74.0	0.3	73.5	74.5	42	0	100%
12/22/00	30ppm M Tm.Value	Deg(F)	74.2	0.3	73.1	74.5	44	0	100%
12/23/00	30ppm M Tm.Value	Deg(F)	73.7	0.2	73.1	74.2	44	0	100%
12/24/00	30ppm M Tm.Value	Deg(F)	73.9	0.2	73.2	74.4	45	0	100%
12/25/00	30ppm M Tm.Value	Deg(F)	73.9	0.3	73	74.2	45	0	100%
12/26/00	30ppm M Tm.Value	Deg(F)	73.9	0.3	72.7	74.2	45	0	100%
12/27/00	30ppm M Tm.Value	Deg(F)	74.3	0.4	73.4	75	46	0	100%
12/28/00	30ppm M Tm.Value	Deg(F)	75.1	0.3	74.2	75.5	43	0	100%
12/29/00	30ppm M Tm.Value	Deg(F)	75.3	0.4	74.2	75.8	43	0	100%
12/30/00	30ppm M Tm.Value	Deg(F)	75.0	0.2	74.2	75.5	45	0	100%
12/31/00	30ppm M Tm.Value	Deg(F)	75.1	0.3	74.2	75.5	45	0	100%
1/1/01	30ppm M Tm.Value	Deg(F)	75.1	0.2	74.4	75.5	43	0	100%
1/2/01	30ppm M Tm.Value	Deg(F)	75.9	0.5	75.1	76.9	42	0	100%
1/3/01	30ppm M Tm.Value	Deg(F)	75.3	0.5	74.5	76.7	43	0	100%
1/4/01	30ppm M Tm.Value	Deg(F)	74.3	0.4	73.7	74.9	43	0	100%
1/5/01	30ppm M Tm.Value	Deg(F)	74.7	0.3	74.2	75.3	45	0	100%
1/6/01	30ppm M Tm.Value	Deg(F)	74.4	0.2	73.7	74.6	44	0	100%
1/7/01	30ppm M Tm.Value	Deg(F)	74.5	0.1	74	74.7	45	0	100%
1/8/01	30ppm M Tm.Value	Deg(F)	74.9	0.5	74.2	76.1	44	0	100%
1/9/01	30ppm M Tm.Value	Deg(F)	74.8	0.3	74.2	75.3	45	0	100%
1/10/01	30ppm M Tm.Value	Deg(F)	74.5	0.1	74	74.7	45	0	100%
1/11/01	30ppm M Tm.Value	Deg(F)	74.8	0.5	73.9	76.1	43	0	100%
1/12/01	30ppm M Tm.Value	Deg(F)	75.1	0.5	74.5	76.1	42	0	100%
1/13/01	30ppm M Tm.Value	Deg(F)	74.9	0.2	74.5	75.5	45	0	100%
1/14/01	30ppm M Tm.Value	Deg(F)	75.1	0.2	74.9	75.6	47	0	100%
1/15/01	30ppm M Tm.Value	Deg(F)	73.9	1.3	72.1	76.1	42	0	100%
1/16/01	30ppm M Tm.Value	Deg(F)	72.7	0.5	72	73.7	40	0	100%
1/17/01	30ppm M Tm.Value	Deg(F)	73.1	0.8	72.1	74.5	45	0	100%
1/18/01	30ppm M Tm.Value	Deg(F)	73.5	0.5	72.1	74.5	43	0	100%
1/19/01	30ppm M Tm.Value	Deg(F)	73.8	0.5	73.2	74.6	45	0	100%
1/20/01	30ppm M Tm.Value	Deg(F)	73.7	0.1	73.4	74	45	0	100%
1/21/01	30ppm M Tm.Value	Deg(F)	73.8	0.2	73.4	74.2	46	0	100%
1/22/01	30ppm M Tm.Value	Deg(F)	73.3	0.4	72.7	73.9	44	0	100%
1/23/01	30ppm M Tm.Value	Deg(F)	72.9	0.3	72.2	73.4	44	0	100%
1/24/01	30ppm M Tm.Value	Deg(F)	73.3	1.1	72.1	75	44	0	100%
1/25/01	30ppm M Tm.Value	Deg(F)	74.2	0.8	73	75.2	44	0	100%
1/26/01	30ppm M Tm.Value	Deg(F)	73.2	0.1	73.1	73.5	12	0	100%
1/21/99 to 7/21/99	**30ppm M Tm.Value**	**6 Month**	**74.3**	**1.1**	**67.6**	**77.8**	**7858**	**3**	**100.0%**
1/21/99 to 1/19/00	**30ppm M Tm.Value**	**12 Month**	**74.1**	**1.1**	**67.6**	**77.8**	**15827**	**3**	**100.0%**
1/21/99 to 1/26/01	**30ppm M Tm.Value**	**Final**	**74.0**	**1.1**	**67.6**	**78.5**	**32229**	**22**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	150ppm M Tm.Value	Deg(F)	72.8	1.5	68.3	74.3	29	2	93%
1/22/99	150ppm M Tm.Value	Deg(F)	74.0	1.0	72.1	75.7	44	0	100%
1/23/99	150ppm M Tm.Value	Deg(F)	72.4	0.5	71.7	73.1	32	0	100%
1/24/99	150ppm M Tm.Value	Deg(F)	72.6	0.6	71.7	73.6	45	0	100%
1/25/99	150ppm M Tm.Value	Deg(F)	74.2	1.2	73	76.7	40	0	100%
1/26/99	150ppm M Tm.Value	Deg(F)	74.7	0.8	73.6	76.2	42	0	100%
1/27/99	150ppm M Tm.Value	Deg(F)	74.1	0.8	72.7	75.1	42	0	100%
1/28/99	150ppm M Tm.Value	Deg(F)	74.5	1.3	73	76.7	44	0	100%
1/29/99	150ppm M Tm.Value	Deg(F)	75.1	0.8	73.7	76.3	42	0	100%
1/30/99	150ppm M Tm.Value	Deg(F)	74.5	0.6	73.4	75.4	46	0	100%
1/31/99	150ppm M Tm.Value	Deg(F)	74.6	0.5	73.7	75.1	47	0	100%
2/1/99	150ppm M Tm.Value	Deg(F)	75.1	0.8	73.6	76.3	42	0	100%
2/2/99	150ppm M Tm.Value	Deg(F)	75.1	0.8	73.8	76.6	42	0	100%
2/3/99	150ppm M Tm.Value	Deg(F)	74.6	1.3	72.5	76.3	43	0	100%
2/4/99	150ppm M Tm.Value	Deg(F)	73.3	0.7	72	74.5	44	0	100%
2/5/99	150ppm M Tm.Value	Deg(F)	73.4	0.7	72.1	74.5	43	0	100%
2/6/99	150ppm M Tm.Value	Deg(F)	72.4	0.8	71.1	73.4	47	0	100%
2/7/99	150ppm M Tm.Value	Deg(F)	72.5	0.7	71.5	73.6	47	0	100%
2/8/99	150ppm M Tm.Value	Deg(F)	73.4	0.8	72.1	74.8	43	0	100%
2/9/99	150ppm M Tm.Value	Deg(F)	73.2	0.7	71.7	74.2	43	0	100%
2/10/99	150ppm M Tm.Value	Deg(F)	73.2	0.7	71.9	74.2	44	0	100%
2/11/99	150ppm M Tm.Value	Deg(F)	73.7	0.8	72.5	75.1	44	0	100%
2/12/99	150ppm M Tm.Value	Deg(F)	74.1	0.7	72.7	75.4	42	0	100%
2/13/99	150ppm M Tm.Value	Deg(F)	73.4	0.7	72.5	74.2	46	0	100%
2/14/99	150ppm M Tm.Value	Deg(F)	73.4	0.7	72.5	74.2	46	0	100%
2/15/99	150ppm M Tm.Value	Deg(F)	73.3	0.6	72.3	74.2	42	0	100%
2/16/99	150ppm M Tm.Value	Deg(F)	74.3	1.0	72.3	75.9	41	0	100%
2/17/99	150ppm M Tm.Value	Deg(F)	73.9	0.9	72.7	75.1	43	0	100%
2/18/99	150ppm M Tm.Value	Deg(F)	74.3	1.2	72.5	76.6	44	0	100%
2/19/99	150ppm M Tm.Value	Deg(F)	73.9	0.9	72.6	75.6	44	0	100%
2/20/99	150ppm M Tm.Value	Deg(F)	72.9	0.6	72	73.8	47	0	100%
2/21/99	150ppm M Tm.Value	Deg(F)	72.9	0.7	71.8	74	47	0	100%
2/22/99	150ppm M Tm.Value	Deg(F)	74.2	0.7	73.1	75.6	42	0	100%
2/23/99	150ppm M Tm.Value	Deg(F)	74.0	0.8	72.7	75.2	41	0	100%
2/24/99	150ppm M Tm.Value	Deg(F)	74.1	1.2	72.6	75.9	42	0	100%
2/25/99	150ppm M Tm.Value	Deg(F)	74.0	0.6	73.1	75.2	42	0	100%
2/26/99	150ppm M Tm.Value	Deg(F)	74.2	0.7	73.2	75.3	44	0	100%
2/27/99	150ppm M Tm.Value	Deg(F)	73.7	0.5	73.1	74.7	46	0	100%
2/28/99	150ppm M Tm.Value	Deg(F)	73.7	0.7	72.4	74.6	46	0	100%
3/1/99	150ppm M Tm.Value	Deg(F)	74.3	0.8	72.7	75.3	42	0	100%
3/2/99	150ppm M Tm.Value	Deg(F)	74.2	0.7	72.9	75.4	43	0	100%
3/3/99	150ppm M Tm.Value	Deg(F)	74.2	0.8	72.7	75.4	44	0	100%
3/4/99	150ppm M Tm.Value	Deg(F)	73.9	0.8	72.3	75.2	42	0	100%
3/5/99	150ppm M Tm.Value	Deg(F)	74.0	0.8	72.7	75.6	42	0	100%
3/6/99	150ppm M Tm.Value	Deg(F)	73.0	0.8	71.5	74	46	0	100%
3/7/99	150ppm M Tm.Value	Deg(F)	73.1	0.6	72.3	74.3	46	0	100%
3/8/99	150ppm M Tm.Value	Deg(F)	74.0	0.9	72.5	75.8	37	0	100%
3/9/99	150ppm M Tm.Value	Deg(F)	74.5	0.7	73.4	75.6	42	0	100%
3/10/99	150ppm M Tm.Value	Deg(F)	74.5	0.8	73.1	75.8	44	0	100%
3/11/99	150ppm M Tm.Value	Deg(F)	74.3	1.1	72.3	76.2	42	0	100%
3/12/99	150ppm M Tm.Value	Deg(F)	74.7	0.9	73.2	76.3	43	0	100%
3/13/99	150ppm M Tm.Value	Deg(F)	74.0	0.2	73.7	74.2	10	0	100%
3/14/99	150ppm M Tm.Value	Deg(F)	73.5	0.7	72.3	74.3	47	0	100%
3/15/99	150ppm M Tm.Value	Deg(F)	75.0	1.0	73.4	76.7	41	0	100%
3/16/99	150ppm M Tm.Value	Deg(F)	75.4	1.3	73.6	77.7	43	0	100%
3/17/99	150ppm M Tm.Value	Deg(F)	74.1	1.4	69.6	77.1	43	1	98%
3/18/99	150ppm M Tm.Value	Deg(F)	73.9	1.0	72.3	76.2	41	0	100%
3/19/99	150ppm M Tm.Value	Deg(F)	72.8	0.9	71.1	74.2	43	0	100%
3/20/99	150ppm M Tm.Value	Deg(F)	72.7	0.8	71.4	74.2	47	0	100%
3/21/99	150ppm M Tm.Value	Deg(F)	72.9	0.9	71.5	74.3	47	0	100%
3/22/99	150ppm M Tm.Value	Deg(F)	73.1	0.6	70.8	73.7	42	0	100%
3/23/99	150ppm M Tm.Value	Deg(F)	72.8	0.5	71.4	73.7	43	0	100%
3/24/99	150ppm M Tm.Value	Deg(F)	74.0	1.1	72.2	75.4	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	150ppm M Tm.Value	Deg(F)	72.3	1.2	70.5	74.3	42	0	100%
3/26/99	150ppm M Tm.Value	Deg(F)	72.9	0.9	70.8	74.2	43	0	100%
3/27/99	150ppm M Tm.Value	Deg(F)	73.0	1.0	71.1	74.3	47	0	100%
3/28/99	150ppm M Tm.Value	Deg(F)	73.1	1.0	71.2	74.6	47	0	100%
3/29/99	150ppm M Tm.Value	Deg(F)	75.7	1.0	74.1	76.8	42	0	100%
3/30/99	150ppm M Tm.Value	Deg(F)	76.3	0.9	73.4	78.2	42	2	95%
3/31/99	150ppm M Tm.Value	Deg(F)	75.2	0.6	73.4	75.8	44	0	100%
4/1/99	150ppm M Tm.Value	Deg(F)	74.3	0.8	71	75.3	44	0	100%
4/2/99	150ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.8	41	0	100%
4/3/99	150ppm M Tm.Value	Deg(F)	73.5	0.9	71.7	74.7	46	0	100%
4/4/99	150ppm M Tm.Value	Deg(F)	73.7	0.8	72.5	75	46	0	100%
4/5/99	150ppm M Tm.Value	Deg(F)	74.3	0.7	72.5	75	41	0	100%
4/6/99	150ppm M Tm.Value	Deg(F)	74.2	0.6	72.1	74.9	43	0	100%
4/7/99	150ppm M Tm.Value	Deg(F)	74.3	0.6	72.7	75.2	42	0	100%
4/8/99	150ppm M Tm.Value	Deg(F)	74.1	0.8	72.5	74.8	32	0	100%
4/9/99	150ppm M Tm.Value	Deg(F)	74.0	1.1	70.1	74.9	41	0	100%
4/10/99	150ppm M Tm.Value	Deg(F)	73.6	0.9	72.2	74.6	46	0	100%
4/11/99	150ppm M Tm.Value	Deg(F)	73.5	0.7	72.3	74.6	46	0	100%
4/12/99	150ppm M Tm.Value	Deg(F)	74.5	0.6	72.7	75.3	40	0	100%
4/13/99	150ppm M Tm.Value	Deg(F)	74.4	0.7	72.5	75.2	41	0	100%
4/14/99	150ppm M Tm.Value	Deg(F)	74.4	0.5	73.2	75.2	42	0	100%
4/15/99	150ppm M Tm.Value	Deg(F)	74.3	0.8	72.2	75.4	43	0	100%
4/16/99	150ppm M Tm.Value	Deg(F)	75.3	1.0	74.1	76.9	42	0	100%
4/17/99	150ppm M Tm.Value	Deg(F)	74.9	1.0	72.3	76.4	46	0	100%
4/18/99	150ppm M Tm.Value	Deg(F)	73.6	1.2	71.9	75.6	46	0	100%
4/19/99	150ppm M Tm.Value	Deg(F)	75.7	0.9	74.6	77.1	42	0	100%
4/20/99	150ppm M Tm.Value	Deg(F)	75.2	1.4	73.1	77.9	39	0	100%
4/21/99	150ppm M Tm.Value	Deg(F)	73.8	0.9	72.4	75.1	42	0	100%
4/22/99	150ppm M Tm.Value	Deg(F)	73.5	1.0	71.4	75.6	41	0	100%
4/23/99	150ppm M Tm.Value	Deg(F)	73.8	0.9	72.4	75.3	41	0	100%
4/24/99	150ppm M Tm.Value	Deg(F)	72.8	0.5	72	73.6	47	0	100%
4/25/99	150ppm M Tm.Value	Deg(F)	72.7	0.5	71.9	73.4	47	0	100%
4/26/99	150ppm M Tm.Value	Deg(F)	73.5	0.8	72	74.6	40	0	100%
4/27/99	150ppm M Tm.Value	Deg(F)	73.4	0.7	72.2	74.7	41	0	100%
4/28/99	150ppm M Tm.Value	Deg(F)	73.3	0.6	72.5	74.3	43	0	100%
4/29/99	150ppm M Tm.Value	Deg(F)	72.6	0.5	71.4	73.3	43	0	100%
4/30/99	150ppm M Tm.Value	Deg(F)	74.3	1.2	72.4	76.3	43	0	100%
5/1/99	150ppm M Tm.Value	Deg(F)	74.2	0.7	72.7	75.3	46	0	100%
5/2/99	150ppm M Tm.Value	Deg(F)	74.3	0.7	72.9	75.2	46	0	100%
5/3/99	150ppm M Tm.Value	Deg(F)	75.0	0.7	73.7	76.2	43	0	100%
5/4/99	150ppm M Tm.Value	Deg(F)	75.1	0.7	73.7	76.2	45	0	100%
5/5/99	150ppm M Tm.Value	Deg(F)	75.4	0.6	74.3	76.2	44	0	100%
5/6/99	150ppm M Tm.Value	Deg(F)	74.8	1.4	72.6	77.1	42	0	100%
5/7/99	150ppm M Tm.Value	Deg(F)	73.7	0.6	72.6	74.6	42	0	100%
5/8/99	150ppm M Tm.Value	Deg(F)	73.3	0.7	72.3	74.2	46	0	100%
5/9/99	150ppm M Tm.Value	Deg(F)	73.2	0.6	72.2	74.1	47	0	100%
5/10/99	150ppm M Tm.Value	Deg(F)	74.1	0.5	73.2	75	44	0	100%
5/11/99	150ppm M Tm.Value	Deg(F)	74.1	0.6	73.3	75.1	43	0	100%
5/12/99	150ppm M Tm.Value	Deg(F)	74.1	0.7	72.7	75.2	44	0	100%
5/13/99	150ppm M Tm.Value	Deg(F)	73.0	0.8	71.1	74.2	43	0	100%
5/14/99	150ppm M Tm.Value	Deg(F)	72.7	0.8	71.1	74.3	44	0	100%
5/15/99	150ppm M Tm.Value	Deg(F)	71.6	0.7	70.2	72.6	46	0	100%
5/16/99	150ppm M Tm.Value	Deg(F)	71.2	0.7	70.2	72.1	46	0	100%
5/17/99	150ppm M Tm.Value	Deg(F)	72.8	0.8	71.6	74.1	43	0	100%
5/18/99	150ppm M Tm.Value	Deg(F)	73.4	0.5	72.2	74.2	45	0	100%
5/19/99	150ppm M Tm.Value	Deg(F)	73.2	0.5	72.2	74	45	0	100%
5/20/99	150ppm M Tm.Value	Deg(F)	73.3	0.7	71	74.6	43	0	100%
5/21/99	150ppm M Tm.Value	Deg(F)	73.4	0.7	72.1	74.3	41	0	100%
5/22/99	150ppm M Tm.Value	Deg(F)	72.8	0.5	72.1	73.7	46	0	100%
5/23/99	150ppm M Tm.Value	Deg(F)	72.7	0.6	71.7	73.6	46	0	100%
5/24/99	150ppm M Tm.Value	Deg(F)	73.6	0.6	72.7	74.6	42	0	100%
5/25/99	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.7	75.1	42	0	100%
5/26/99	150ppm M Tm.Value	Deg(F)	74.2	0.7	72.5	75.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	150ppm M Tm.Value	Deg(F)	74.3	0.8	72.5	75.6	41	0	100%
5/28/99	150ppm M Tm.Value	Deg(F)	74.1	0.7	72.7	75.1	40	0	100%
5/29/99	150ppm M Tm.Value	Deg(F)	73.0	0.6	72.1	73.8	46	0	100%
5/30/99	150ppm M Tm.Value	Deg(F)	73.0	0.6	72	73.8	47	0	100%
5/31/99	150ppm M Tm.Value	Deg(F)	72.9	0.5	72.2	73.7	45	0	100%
6/1/99	150ppm M Tm.Value	Deg(F)	73.6	0.6	72.4	74.6	44	0	100%
6/2/99	150ppm M Tm.Value	Deg(F)	73.7	0.6	72.6	74.7	44	0	100%
6/3/99	150ppm M Tm.Value	Deg(F)	73.7	0.7	72.4	74.9	41	0	100%
6/4/99	150ppm M Tm.Value	Deg(F)	73.7	0.5	72.6	74.6	42	0	100%
6/5/99	150ppm M Tm.Value	Deg(F)	72.9	0.6	72.1	73.8	46	0	100%
6/6/99	150ppm M Tm.Value	Deg(F)	73.0	0.6	72	74	46	0	100%
6/7/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.6	74.7	42	0	100%
6/8/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.8	42	0	100%
6/9/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.9	74.9	44	0	100%
6/10/99	150ppm M Tm.Value	Deg(F)	73.9	0.9	72.7	75.6	42	0	100%
6/11/99	150ppm M Tm.Value	Deg(F)	74.0	0.7	72.6	75	44	0	100%
6/12/99	150ppm M Tm.Value	Deg(F)	73.0	0.6	72.1	73.8	46	0	100%
6/13/99	150ppm M Tm.Value	Deg(F)	73.0	0.6	72.1	73.8	46	0	100%
6/14/99	150ppm M Tm.Value	Deg(F)	73.7	0.7	72.6	74.7	44	0	100%
6/15/99	150ppm M Tm.Value	Deg(F)	73.7	0.5	72.7	74.6	45	0	100%
6/16/99	150ppm M Tm.Value	Deg(F)	73.9	0.5	72.9	74.7	44	0	100%
6/17/99	150ppm M Tm.Value	Deg(F)	74.1	0.7	73.1	75.2	42	0	100%
6/18/99	150ppm M Tm.Value	Deg(F)	74.6	0.6	73.2	75.3	44	0	100%
6/19/99	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.7	74.8	46	0	100%
6/20/99	150ppm M Tm.Value	Deg(F)	73.8	0.7	72.7	74.8	46	0	100%
6/21/99	150ppm M Tm.Value	Deg(F)	74.5	0.4	73.4	75.1	41	0	100%
6/22/99	150ppm M Tm.Value	Deg(F)	74.3	0.5	73.2	75	42	0	100%
6/23/99	150ppm M Tm.Value	Deg(F)	74.3	0.5	73.2	75.2	44	0	100%
6/24/99	150ppm M Tm.Value	Deg(F)	74.1	0.9	71.2	75.6	43	0	100%
6/25/99	150ppm M Tm.Value	Deg(F)	73.5	2.0	70.6	77.3	43	0	100%
6/26/99	150ppm M Tm.Value	Deg(F)	71.3	0.7	70.3	72.6	47	0	100%
6/27/99	150ppm M Tm.Value	Deg(F)	71.4	0.7	70.3	72.4	45	0	100%
6/28/99	150ppm M Tm.Value	Deg(F)	72.2	0.6	70	73.1	47	0	100%
6/29/99	150ppm M Tm.Value	Deg(F)	72.2	0.5	70.5	73.1	44	0	100%
6/30/99	150ppm M Tm.Value	Deg(F)	74.1	2.2	70.6	78.2	44	4	91%
7/1/99	150ppm M Tm.Value	Deg(F)	73.7	0.7	70.7	74.9	43	0	100%
7/2/99	150ppm M Tm.Value	Deg(F)	75.3	1.0	73.8	76.4	42	0	100%
7/3/99	150ppm M Tm.Value	Deg(F)	75.6	0.7	74.8	76.7	46	0	100%
7/4/99	150ppm M Tm.Value	Deg(F)	75.6	0.7	74.6	76.6	45	0	100%
7/5/99	150ppm M Tm.Value	Deg(F)	75.5	0.7	74.3	76.4	45	0	100%
7/6/99	150ppm M Tm.Value	Deg(F)	75.6	0.6	74.7	76.6	46	0	100%
7/7/99	150ppm M Tm.Value	Deg(F)	75.0	1.3	72.9	76.9	42	0	100%
7/8/99	150ppm M Tm.Value	Deg(F)	73.8	0.5	72.2	74.6	43	0	100%
7/9/99	150ppm M Tm.Value	Deg(F)	74.2	0.5	73.4	75.1	42	0	100%
7/10/99	150ppm M Tm.Value	Deg(F)	74.2	0.6	73.1	75.1	46	0	100%
7/11/99	150ppm M Tm.Value	Deg(F)	74.2	0.6	73.3	75.1	47	0	100%
7/12/99	150ppm M Tm.Value	Deg(F)	75.1	0.7	74.3	76.8	41	0	100%
7/13/99	150ppm M Tm.Value	Deg(F)	73.7	1.3	72.1	75.6	42	0	100%
7/14/99	150ppm M Tm.Value	Deg(F)	72.7	0.5	71.8	73.7	44	0	100%
7/15/99	150ppm M Tm.Value	Deg(F)	72.7	0.9	70.5	75.2	41	0	100%
7/16/99	150ppm M Tm.Value	Deg(F)	73.4	0.7	72.4	74.6	42	0	100%
7/17/99	150ppm M Tm.Value	Deg(F)	73.2	0.9	71.9	74.6	45	0	100%
7/18/99	150ppm M Tm.Value	Deg(F)	73.5	0.7	72.6	74.6	45	0	100%
7/19/99	150ppm M Tm.Value	Deg(F)	74.1	0.8	72.7	75.4	39	0	100%
7/20/99	150ppm M Tm.Value	Deg(F)	74.8	0.6	73.2	75.8	39	0	100%
7/21/99	150ppm M Tm.Value	Deg(F)	74.9	0.8	73.7	76.3	41	0	100%
7/22/99	150ppm M Tm.Value	Deg(F)	74.8	0.8	73.3	76.2	42	0	100%
7/23/99	150ppm M Tm.Value	Deg(F)	74.4	0.6	73.4	75.8	45	0	100%
7/24/99	150ppm M Tm.Value	Deg(F)	73.1	0.9	71.2	74.3	42	0	100%
7/25/99	150ppm M Tm.Value	Deg(F)	73.3	0.6	72.4	74.3	42	0	100%
7/26/99	150ppm M Tm.Value	Deg(F)	74.1	0.5	73.1	74.6	46	0	100%
7/27/99	150ppm M Tm.Value	Deg(F)	74.2	0.7	72.6	75.9	43	0	100%
7/28/99	150ppm M Tm.Value	Deg(F)	74.0	0.5	72.9	74.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	150ppm M Tm.Value	Deg(F)	74.2	0.6	73.1	75.3	41	0	100%
7/30/99	150ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.4	43	0	100%
7/31/99	150ppm M Tm.Value	Deg(F)	74.0	0.5	73.2	75.1	45	0	100%
8/1/99	150ppm M Tm.Value	Deg(F)	74.0	0.6	73.2	75	45	0	100%
8/2/99	150ppm M Tm.Value	Deg(F)	74.6	0.5	73.6	75.3	45	0	100%
8/3/99	150ppm M Tm.Value	Deg(F)	74.6	0.6	73.1	75.6	43	0	100%
8/4/99	150ppm M Tm.Value	Deg(F)	73.7	0.9	71.5	75	45	0	100%
8/5/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.8	43	0	100%
8/6/99	150ppm M Tm.Value	Deg(F)	73.8	0.5	72.7	74.7	43	0	100%
8/7/99	150ppm M Tm.Value	Deg(F)	73.0	0.6	72	73.7	45	0	100%
8/8/99	150ppm M Tm.Value	Deg(F)	72.7	0.6	71.5	73.7	45	0	100%
8/9/99	150ppm M Tm.Value	Deg(F)	73.5	0.6	72.4	74.6	43	0	100%
8/10/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.7	43	0	100%
8/11/99	150ppm M Tm.Value	Deg(F)	73.8	0.5	72.9	74.7	44	0	100%
8/12/99	150ppm M Tm.Value	Deg(F)	73.7	1.3	71.7	75.9	40	0	100%
8/13/99	150ppm M Tm.Value	Deg(F)	75.6	1.1	74	77.1	40	0	100%
8/14/99	150ppm M Tm.Value	Deg(F)	76.1	0.8	74.9	77.3	46	0	100%
8/15/99	150ppm M Tm.Value	Deg(F)	76.0	0.6	75	76.8	46	0	100%
8/16/99	150ppm M Tm.Value	Deg(F)	76.8	0.5	75.8	77.6	40	0	100%
8/17/99	150ppm M Tm.Value	Deg(F)	76.5	0.6	75.4	77.6	40	0	100%
8/18/99	150ppm M Tm.Value	Deg(F)	76.4	0.4	75.4	77.1	42	0	100%
8/19/99	150ppm M Tm.Value	Deg(F)	75.4	0.8	74.2	76.7	43	0	100%
8/20/99	150ppm M Tm.Value	Deg(F)	75.4	0.7	74.3	76.4	42	0	100%
8/21/99	150ppm M Tm.Value	Deg(F)	75.0	0.6	73.7	76.1	44	0	100%
8/22/99	150ppm M Tm.Value	Deg(F)	73.6	1.0	72.3	76.1	44	0	100%
8/23/99	150ppm M Tm.Value	Deg(F)	74.1	0.6	73.1	74.9	44	0	100%
8/24/99	150ppm M Tm.Value	Deg(F)	74.5	0.5	73.7	75.6	44	0	100%
8/25/99	150ppm M Tm.Value	Deg(F)	74.8	0.5	73.7	75.8	45	0	100%
8/26/99	150ppm M Tm.Value	Deg(F)	74.9	1.2	70.1	77.1	43	0	100%
8/27/99	150ppm M Tm.Value	Deg(F)	75.2	0.7	74	76.3	43	0	100%
8/28/99	150ppm M Tm.Value	Deg(F)	74.7	0.7	73.3	75.9	44	0	100%
8/29/99	150ppm M Tm.Value	Deg(F)	74.6	0.8	73.4	75.8	44	0	100%
8/30/99	150ppm M Tm.Value	Deg(F)	75.0	0.8	73.4	76.2	44	0	100%
8/31/99	150ppm M Tm.Value	Deg(F)	74.9	0.7	73.7	75.9	44	0	100%
9/1/99	150ppm M Tm.Value	Deg(F)	74.8	0.5	73.8	75.6	44	0	100%
9/2/99	150ppm M Tm.Value	Deg(F)	74.2	0.8	72.7	75.6	42	0	100%
9/3/99	150ppm M Tm.Value	Deg(F)	74.1	0.8	72.7	75.4	44	0	100%
9/4/99	150ppm M Tm.Value	Deg(F)	73.5	0.8	72.5	75.1	44	0	100%
9/5/99	150ppm M Tm.Value	Deg(F)	73.5	0.8	72.5	74.8	45	0	100%
9/6/99	150ppm M Tm.Value	Deg(F)	74.2	0.8	72.7	75.8	45	0	100%
9/7/99	150ppm M Tm.Value	Deg(F)	75.8	0.9	74.6	77.4	44	0	100%
9/8/99	150ppm M Tm.Value	Deg(F)	75.6	0.9	74.2	77.1	45	0	100%
9/9/99	150ppm M Tm.Value	Deg(F)	74.4	1.7	68.6	76.2	44	3	93%
9/10/99	150ppm M Tm.Value	Deg(F)	75.2	0.7	74.1	76.3	44	0	100%
9/11/99	150ppm M Tm.Value	Deg(F)	74.7	0.7	73.7	75.8	45	0	100%
9/12/99	150ppm M Tm.Value	Deg(F)	74.7	0.6	73.8	75.8	45	0	100%
9/13/99	150ppm M Tm.Value	Deg(F)	75.3	0.7	74.1	76.4	41	0	100%
9/14/99	150ppm M Tm.Value	Deg(F)	75.2	0.7	74	76.6	42	0	100%
9/15/99	150ppm M Tm.Value	Deg(F)	75.3	0.6	73.4	76.2	42	0	100%
9/16/99	150ppm M Tm.Value	Deg(F)	74.4	1.5	72	77.1	44	0	100%
9/17/99	150ppm M Tm.Value	Deg(F)	73.5	1.1	72.1	75.6	41	0	100%
9/18/99	150ppm M Tm.Value	Deg(F)	72.8	0.6	71.2	73.7	45	0	100%
9/19/99	150ppm M Tm.Value	Deg(F)	72.9	0.6	71.9	73.8	45	0	100%
9/20/99	150ppm M Tm.Value	Deg(F)	73.6	1.0	71.7	75.3	46	0	100%
9/21/99	150ppm M Tm.Value	Deg(F)	73.7	0.8	72.3	75	41	0	100%
9/22/99	150ppm M Tm.Value	Deg(F)	73.4	0.8	71.9	74.6	44	0	100%
9/23/99	150ppm M Tm.Value	Deg(F)	73.9	0.7	72.9	74.9	44	0	100%
9/24/99	150ppm M Tm.Value	Deg(F)	74.4	0.5	73.3	75.2	44	0	100%
9/25/99	150ppm M Tm.Value	Deg(F)	73.8	0.8	72.9	75.1	46	0	100%
9/26/99	150ppm M Tm.Value	Deg(F)	73.9	0.7	73.1	75	46	0	100%
9/27/99	150ppm M Tm.Value	Deg(F)	74.5	0.4	73.7	75.1	44	0	100%
9/28/99	150ppm M Tm.Value	Deg(F)	74.2	0.4	73.2	74.8	42	0	100%
9/29/99	150ppm M Tm.Value	Deg(F)	73.7	0.8	72.1	74.8	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	150ppm M Tm.Value	Deg(F)	73.4	1.0	71.9	75	44	0	100%
10/1/99	150ppm M Tm.Value	Deg(F)	74.9	0.7	73.4	75.9	44	0	100%
10/2/99	150ppm M Tm.Value	Deg(F)	74.6	0.8	73.6	75.8	47	0	100%
10/3/99	150ppm M Tm.Value	Deg(F)	74.6	0.9	73.4	75.8	47	0	100%
10/4/99	150ppm M Tm.Value	Deg(F)	74.9	0.7	73.3	75.6	44	0	100%
10/5/99	150ppm M Tm.Value	Deg(F)	74.2	1.1	72.2	75.6	44	0	100%
10/6/99	150ppm M Tm.Value	Deg(F)	73.3	0.5	72	73.8	44	0	100%
10/7/99	150ppm M Tm.Value	Deg(F)	73.7	0.5	72.7	74.6	43	0	100%
10/8/99	150ppm M Tm.Value	Deg(F)	73.5	0.5	72.3	74.3	43	0	100%
10/9/99	150ppm M Tm.Value	Deg(F)	73.0	0.6	72.3	74.1	45	0	100%
10/10/99	150ppm M Tm.Value	Deg(F)	73.1	0.5	72.5	74	46	0	100%
10/11/99	150ppm M Tm.Value	Deg(F)	73.6	0.4	72.9	74.6	43	0	100%
10/12/99	150ppm M Tm.Value	Deg(F)	73.7	0.4	72.6	74.3	43	0	100%
10/13/99	150ppm M Tm.Value	Deg(F)	74.1	0.4	73.1	74.6	43	0	100%
10/14/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.2	74.6	43	0	100%
10/15/99	150ppm M Tm.Value	Deg(F)	74.0	0.6	72.5	74.7	43	0	100%
10/16/99	150ppm M Tm.Value	Deg(F)	73.5	0.7	72.4	74.6	47	0	100%
10/17/99	150ppm M Tm.Value	Deg(F)	73.6	0.8	72.3	74.6	46	0	100%
10/18/99	150ppm M Tm.Value	Deg(F)	74.0	0.7	72.3	74.8	44	0	100%
10/19/99	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.6	74.6	45	0	100%
10/20/99	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.7	74.7	44	0	100%
10/21/99	150ppm M Tm.Value	Deg(F)	74.4	0.5	72.7	75.2	45	0	100%
10/22/99	150ppm M Tm.Value	Deg(F)	74.9	0.7	73.7	75.8	44	0	100%
10/23/99	150ppm M Tm.Value	Deg(F)	74.4	0.9	73.2	75.4	46	0	100%
10/24/99	150ppm M Tm.Value	Deg(F)	74.3	0.8	73.1	75.3	45	0	100%
10/25/99	150ppm M Tm.Value	Deg(F)	75.2	0.6	73.7	75.9	41	0	100%
10/26/99	150ppm M Tm.Value	Deg(F)	74.4	1.3	72.1	76.1	42	0	100%
10/27/99	150ppm M Tm.Value	Deg(F)	73.7	1.2	72.3	75.6	44	0	100%
10/28/99	150ppm M Tm.Value	Deg(F)	74.0	0.9	72.5	75.8	43	0	100%
10/29/99	150ppm M Tm.Value	Deg(F)	74.5	0.5	73.4	75.2	44	0	100%
10/30/99	150ppm M Tm.Value	Deg(F)	74.0	0.6	73.1	74.8	45	0	100%
10/31/99	150ppm M Tm.Value	Deg(F)	74.0	0.7	72.6	75	46	0	100%
11/1/99	150ppm M Tm.Value	Deg(F)	74.8	0.5	73.2	75.6	44	0	100%
11/2/99	150ppm M Tm.Value	Deg(F)	75.1	0.8	73.8	76.3	41	0	100%
11/3/99	150ppm M Tm.Value	Deg(F)	75.1	0.7	73.4	75.9	40	0	100%
11/4/99	150ppm M Tm.Value	Deg(F)	74.4	0.5	73.1	75	43	0	100%
11/5/99	150ppm M Tm.Value	Deg(F)	74.7	0.5	73.2	75.4	42	0	100%
11/6/99	150ppm M Tm.Value	Deg(F)	74.5	0.6	73.7	75.4	45	0	100%
11/7/99	150ppm M Tm.Value	Deg(F)	74.7	0.5	74	75.6	47	0	100%
11/8/99	150ppm M Tm.Value	Deg(F)	75.2	0.5	74	75.9	42	0	100%
11/9/99	150ppm M Tm.Value	Deg(F)	74.3	0.9	72.6	75.3	41	0	100%
11/10/99	150ppm M Tm.Value	Deg(F)	73.9	0.7	72.2	74.9	43	0	100%
11/11/99	150ppm M Tm.Value	Deg(F)	74.4	0.8	72.9	75.8	41	0	100%
11/12/99	150ppm M Tm.Value	Deg(F)	74.4	0.9	72.1	75.6	41	0	100%
11/13/99	150ppm M Tm.Value	Deg(F)	73.6	0.5	72.9	74.6	46	0	100%
11/14/99	150ppm M Tm.Value	Deg(F)	73.7	0.6	72.9	74.6	47	0	100%
11/15/99	150ppm M Tm.Value	Deg(F)	74.4	0.7	72.9	75.6	46	0	100%
11/16/99	150ppm M Tm.Value	Deg(F)	74.4	0.5	72.7	74.9	45	0	100%
11/17/99	150ppm M Tm.Value	Deg(F)	74.3	0.7	72.4	75.1	44	0	100%
11/18/99	150ppm M Tm.Value	Deg(F)	74.2	0.9	72.1	75.6	43	0	100%
11/19/99	150ppm M Tm.Value	Deg(F)	74.2	0.9	72	75.3	43	0	100%
11/20/99	150ppm M Tm.Value	Deg(F)	73.6	0.5	72.7	74.3	46	0	100%
11/21/99	150ppm M Tm.Value	Deg(F)	73.7	0.5	73.1	74.7	46	0	100%
11/22/99	150ppm M Tm.Value	Deg(F)	73.5	0.9	71.6	74.7	42	0	100%
11/23/99	150ppm M Tm.Value	Deg(F)	72.6	0.7	71.2	73.7	42	0	100%
11/24/99	150ppm M Tm.Value	Deg(F)	73.1	0.8	72.2	74.7	45	0	100%
11/25/99	150ppm M Tm.Value	Deg(F)	72.2	0.7	70.2	73.1	43	0	100%
11/26/99	150ppm M Tm.Value	Deg(F)	73.2	0.7	71.7	74.6	43	0	100%
11/27/99	150ppm M Tm.Value	Deg(F)	73.7	0.7	72.2	74.6	47	0	100%
11/28/99	150ppm M Tm.Value	Deg(F)	73.6	0.6	72.2	74.3	46	0	100%
11/29/99	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.5	75.1	44	0	100%
11/30/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.4	74.6	45	0	100%
12/1/99	150ppm M Tm.Value	Deg(F)	74.1	0.5	72.6	74.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	150ppm M Tm.Value	Deg(F)	74.0	0.6	71.8	75.2	43	0	100%
12/3/99	150ppm M Tm.Value	Deg(F)	74.0	0.6	71.8	74.7	42	0	100%
12/4/99	150ppm M Tm.Value	Deg(F)	73.8	0.5	72.7	74.3	45	0	100%
12/5/99	150ppm M Tm.Value	Deg(F)	73.8	0.5	72.7	74.6	45	0	100%
12/6/99	150ppm M Tm.Value	Deg(F)	74.2	0.5	72.7	74.8	41	0	100%
12/7/99	150ppm M Tm.Value	Deg(F)	74.1	0.7	71.6	74.7	41	0	100%
12/8/99	150ppm M Tm.Value	Deg(F)	74.3	0.5	73.1	74.9	42	0	100%
12/9/99	150ppm M Tm.Value	Deg(F)	74.0	0.7	72.4	74.7	42	0	100%
12/10/99	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.5	74.6	41	0	100%
12/11/99	150ppm M Tm.Value	Deg(F)	73.5	0.6	72.3	74.3	46	0	100%
12/12/99	150ppm M Tm.Value	Deg(F)	73.6	0.6	72.2	74.6	47	0	100%
12/13/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.6	74.6	43	0	100%
12/14/99	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.2	74.6	43	0	100%
12/15/99	150ppm M Tm.Value	Deg(F)	73.9	0.5	72.3	74.6	45	0	100%
12/16/99	150ppm M Tm.Value	Deg(F)	73.9	0.7	72.3	74.8	42	0	100%
12/17/99	150ppm M Tm.Value	Deg(F)	74.3	0.9	72.7	75.8	42	0	100%
12/18/99	150ppm M Tm.Value	Deg(F)	73.6	0.7	72.2	74.6	46	0	100%
12/19/99	150ppm M Tm.Value	Deg(F)	73.5	0.6	72.5	74.3	46	0	100%
12/20/99	150ppm M Tm.Value	Deg(F)	74.5	1.1	72.7	76.2	42	0	100%
12/21/99	150ppm M Tm.Value	Deg(F)	74.3	1.1	72.1	76.2	43	0	100%
12/22/99	150ppm M Tm.Value	Deg(F)	74.3	1.1	72.9	76.2	44	0	100%
12/23/99	150ppm M Tm.Value	Deg(F)	73.6	0.7	71.7	74.6	43	0	100%
12/24/99	150ppm M Tm.Value	Deg(F)	73.7	0.7	72.6	74.6	45	0	100%
12/25/99	150ppm M Tm.Value	Deg(F)	73.7	0.5	72.9	74.6	46	0	100%
12/26/99	150ppm M Tm.Value	Deg(F)	73.7	0.6	72.7	74.6	47	0	100%
12/27/99	150ppm M Tm.Value	Deg(F)	74.1	0.5	73.1	74.9	45	0	100%
12/28/99	150ppm M Tm.Value	Deg(F)	74.0	0.4	73.1	74.6	45	0	100%
12/29/99	150ppm M Tm.Value	Deg(F)	74.0	0.4	72.9	74.6	46	0	100%
12/30/99	150ppm M Tm.Value	Deg(F)	73.7	0.5	72.2	74.3	44	0	100%
12/31/99	150ppm M Tm.Value	Deg(F)	73.5	0.6	72.3	74.6	44	0	100%
1/1/00	150ppm M Tm.Value	Deg(F)	73.3	0.6	72.2	74.3	47	0	100%
1/2/00	150ppm M Tm.Value	Deg(F)	73.3	0.6	72.4	74.1	47	0	100%
1/3/00	150ppm M Tm.Value	Deg(F)	73.8	0.5	72.5	74.3	42	0	100%
1/4/00	150ppm M Tm.Value	Deg(F)	74.0	0.6	72.5	74.6	43	0	100%
1/5/00	150ppm M Tm.Value	Deg(F)	74.0	0.5	72.5	74.8	44	0	100%
1/6/00	150ppm M Tm.Value	Deg(F)	73.7	0.6	72.3	74.3	44	0	100%
1/7/00	150ppm M Tm.Value	Deg(F)	74.8	1.0	73.6	76.6	43	0	100%
1/8/00	150ppm M Tm.Value	Deg(F)	74.8	0.6	74	75.6	47	0	100%
1/9/00	150ppm M Tm.Value	Deg(F)	74.9	0.6	74.1	75.8	47	0	100%
1/10/00	150ppm M Tm.Value	Deg(F)	75.4	0.9	73.7	76.9	46	0	100%
1/11/00	150ppm M Tm.Value	Deg(F)	75.2	0.7	73.7	76.6	43	0	100%
1/12/00	150ppm M Tm.Value	Deg(F)	74.9	1.0	73.3	76.6	30	0	100%
1/13/00	150ppm M Tm.Value	Deg(F)	75.4	1.0	73.6	77.1	42	0	100%
1/14/00	150ppm M Tm.Value	Deg(F)	75.1	0.6	73.7	75.8	42	0	100%
1/15/00	150ppm M Tm.Value	Deg(F)	74.5	0.5	73.6	75.3	46	0	100%
1/16/00	150ppm M Tm.Value	Deg(F)	74.6	0.6	73.6	75.4	46	0	100%
1/17/00	150ppm M Tm.Value	Deg(F)	74.9	0.8	73.6	76.2	48	0	100%
1/18/00	150ppm M Tm.Value	Deg(F)	74.0	0.4	73.2	74.7	42	0	100%
1/19/00	150ppm M Tm.Value	Deg(F)	74.1	0.5	73.2	74.8	42	0	100%
1/20/00	150ppm M Tm.Value	Deg(F)	73.9	0.3	73.2	74.3	41	0	100%
1/21/00	150ppm M Tm.Value	Deg(F)	74.0	0.6	72.9	75.8	40	0	100%
1/22/00	150ppm M Tm.Value	Deg(F)	73.9	0.8	71.9	75.1	44	0	100%
1/23/00	150ppm M Tm.Value	Deg(F)	74.4	0.7	73.3	75.2	45	0	100%
1/24/00	150ppm M Tm.Value	Deg(F)	74.9	0.7	73.4	75.9	43	0	100%
1/25/00	150ppm M Tm.Value	Deg(F)	74.8	0.6	73.6	75.6	43	0	100%
1/26/00	150ppm M Tm.Value	Deg(F)	75.1	0.8	74	76.4	45	0	100%
1/27/00	150ppm M Tm.Value	Deg(F)	74.8	0.6	73.6	75.6	43	0	100%
1/28/00	150ppm M Tm.Value	Deg(F)	75.2	0.9	73.7	77.1	45	0	100%
1/29/00	150ppm M Tm.Value	Deg(F)	74.5	0.7	73.6	75.3	46	0	100%
1/30/00	150ppm M Tm.Value	Deg(F)	74.4	0.7	73.4	75.3	46	0	100%
1/31/00	150ppm M Tm.Value	Deg(F)	75.4	0.9	73.8	76.9	43	0	100%
2/1/00	150ppm M Tm.Value	Deg(F)	74.2	1.9	71.2	76.9	43	0	100%
2/2/00	150ppm M Tm.Value	Deg(F)	72.2	0.5	70.6	72.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	150ppm M Tm.Value	Deg(F)	72.7	0.7	71.1	73.8	44	0	100%
2/4/00	150ppm M Tm.Value	Deg(F)	73.4	0.5	72.3	74	44	0	100%
2/5/00	150ppm M Tm.Value	Deg(F)	73.1	0.8	72.1	74.1	46	0	100%
2/6/00	150ppm M Tm.Value	Deg(F)	73.0	0.7	72.1	73.8	46	0	100%
2/7/00	150ppm M Tm.Value	Deg(F)	73.2	0.5	71.9	73.8	44	0	100%
2/8/00	150ppm M Tm.Value	Deg(F)	73.0	0.4	72.2	73.7	46	0	100%
2/9/00	150ppm M Tm.Value	Deg(F)	73.0	0.5	72	73.6	45	0	100%
2/10/00	150ppm M Tm.Value	Deg(F)	73.2	0.5	72.1	74	44	0	100%
2/11/00	150ppm M Tm.Value	Deg(F)	73.3	0.6	71.7	74	44	0	100%
2/12/00	150ppm M Tm.Value	Deg(F)	72.8	0.9	71.6	74	47	0	100%
2/13/00	150ppm M Tm.Value	Deg(F)	73.0	0.8	72.1	74	47	0	100%
2/14/00	150ppm M Tm.Value	Deg(F)	73.4	0.6	71.8	74.2	48	0	100%
2/15/00	150ppm M Tm.Value	Deg(F)	73.1	0.6	71.8	73.7	43	0	100%
2/16/00	150ppm M Tm.Value	Deg(F)	73.3	0.6	72	73.7	44	0	100%
2/17/00	150ppm M Tm.Value	Deg(F)	73.7	0.8	70.7	74.7	44	0	100%
2/18/00	150ppm M Tm.Value	Deg(F)	73.9	0.7	72.6	74.9	44	0	100%
2/19/00	150ppm M Tm.Value	Deg(F)	73.3	0.6	72.4	74.1	46	0	100%
2/20/00	150ppm M Tm.Value	Deg(F)	73.1	0.7	72	74.1	46	0	100%
2/21/00	150ppm M Tm.Value	Deg(F)	73.1	0.6	72.3	73.8	46	0	100%
2/22/00	150ppm M Tm.Value	Deg(F)	73.7	0.7	72.1	74.6	45	0	100%
2/23/00	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.5	74.7	45	0	100%
2/24/00	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.7	44	0	100%
2/25/00	150ppm M Tm.Value	Deg(F)	73.7	0.6	72.3	74.8	44	0	100%
2/26/00	150ppm M Tm.Value	Deg(F)	73.2	0.5	72.6	74.1	46	0	100%
2/27/00	150ppm M Tm.Value	Deg(F)	73.2	0.7	72.1	74.2	46	0	100%
2/28/00	150ppm M Tm.Value	Deg(F)	73.5	0.7	71.9	74.8	43	0	100%
2/29/00	150ppm M Tm.Value	Deg(F)	73.3	0.7	72	74.6	43	0	100%
3/1/00	150ppm M Tm.Value	Deg(F)	73.4	0.7	72	74.6	43	0	100%
3/2/00	150ppm M Tm.Value	Deg(F)	72.7	0.8	70	73.6	47	0	100%
3/3/00	150ppm M Tm.Value	Deg(F)	72.8	0.6	71.5	73.6	42	0	100%
3/4/00	150ppm M Tm.Value	Deg(F)	72.5	0.9	71.1	73.7	46	0	100%
3/5/00	150ppm M Tm.Value	Deg(F)	72.1	0.9	70.8	73.3	47	0	100%
3/6/00	150ppm M Tm.Value	Deg(F)	72.3	0.7	70.8	73.1	45	0	100%
3/7/00	150ppm M Tm.Value	Deg(F)	73.0	0.6	71.8	74	42	0	100%
3/8/00	150ppm M Tm.Value	Deg(F)	73.5	0.6	71.8	74.1	45	0	100%
3/9/00	150ppm M Tm.Value	Deg(F)	74.0	0.8	72.1	75.4	43	0	100%
3/10/00	150ppm M Tm.Value	Deg(F)	73.9	0.9	72.4	75.6	45	0	100%
3/11/00	150ppm M Tm.Value	Deg(F)	73.1	0.6	72	73.8	46	0	100%
3/12/00	150ppm M Tm.Value	Deg(F)	73.1	0.6	72.2	74.1	46	0	100%
3/13/00	150ppm M Tm.Value	Deg(F)	74.0	1.0	72.6	75.8	42	0	100%
3/14/00	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.4	74.9	43	0	100%
3/15/00	150ppm M Tm.Value	Deg(F)	74.1	1.4	70.2	78.2	42	1	98%
3/16/00	150ppm M Tm.Value	Deg(F)	74.0	1.9	71	77.9	43	0	100%
3/17/00	150ppm M Tm.Value	Deg(F)	73.0	1.6	70.3	75.6	42	0	100%
3/18/00	150ppm M Tm.Value	Deg(F)	72.0	0.6	71.1	73.1	46	0	100%
3/19/00	150ppm M Tm.Value	Deg(F)	72.3	0.6	71.2	73.1	46	0	100%
3/20/00	150ppm M Tm.Value	Deg(F)	73.4	0.9	71.6	74.9	45	0	100%
3/21/00	150ppm M Tm.Value	Deg(F)	73.7	0.9	71.2	75.8	45	0	100%
3/22/00	150ppm M Tm.Value	Deg(F)	73.8	0.9	71.5	75.2	47	0	100%
3/23/00	150ppm M Tm.Value	Deg(F)	72.8	1.3	70.3	76.2	44	0	100%
3/24/00	150ppm M Tm.Value	Deg(F)	72.2	0.7	70.6	73.6	43	0	100%
3/25/00	150ppm M Tm.Value	Deg(F)	71.9	1.0	70.1	73.2	46	0	100%
3/26/00	150ppm M Tm.Value	Deg(F)	72.1	0.7	70.6	73.1	46	0	100%
3/27/00	150ppm M Tm.Value	Deg(F)	72.6	0.6	71.7	74.1	44	0	100%
3/28/00	150ppm M Tm.Value	Deg(F)	72.8	0.5	71.5	73.7	43	0	100%
3/29/00	150ppm M Tm.Value	Deg(F)	72.8	0.7	71.6	74.2	44	0	100%
3/30/00	150ppm M Tm.Value	Deg(F)	72.6	0.8	70.2	73.4	44	0	100%
3/31/00	150ppm M Tm.Value	Deg(F)	72.5	0.7	71.2	74.2	44	0	100%
4/1/00	150ppm M Tm.Value	Deg(F)	72.0	0.8	70.5	73.2	46	0	100%
4/2/00	150ppm M Tm.Value	Deg(F)	72.2	0.7	71.2	73.2	45	0	100%
4/3/00	150ppm M Tm.Value	Deg(F)	72.4	0.6	70.7	73.2	45	0	100%
4/4/00	150ppm M Tm.Value	Deg(F)	72.6	0.7	70.3	73.4	45	0	100%
4/5/00	150ppm M Tm.Value	Deg(F)	72.9	0.6	70.2	73.7	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	150ppm M Tm.Value	Deg(F)	74.3	1.3	71.4	76.4	44	0	100%
4/7/00	150ppm M Tm.Value	Deg(F)	75.9	0.5	74.8	76.8	44	0	100%
4/8/00	150ppm M Tm.Value	Deg(F)	75.9	0.4	75.1	76.4	46	0	100%
4/9/00	150ppm M Tm.Value	Deg(F)	75.6	0.5	74.7	76.2	47	0	100%
4/10/00	150ppm M Tm.Value	Deg(F)	75.5	0.5	74.7	76.2	43	0	100%
4/11/00	150ppm M Tm.Value	Deg(F)	75.6	0.5	74.6	76.4	43	0	100%
4/12/00	150ppm M Tm.Value	Deg(F)	75.8	0.7	74.9	76.9	44	0	100%
4/13/00	150ppm M Tm.Value	Deg(F)	76.3	0.8	74.6	77.7	43	0	100%
4/14/00	150ppm M Tm.Value	Deg(F)	76.2	0.8	74.7	77.3	44	0	100%
4/15/00	150ppm M Tm.Value	Deg(F)	76.2	0.6	75.2	77.1	46	0	100%
4/16/00	150ppm M Tm.Value	Deg(F)	76.1	0.7	75	77.1	46	0	100%
4/17/00	150ppm M Tm.Value	Deg(F)	75.8	1.0	74.3	76.9	45	0	100%
4/18/00	150ppm M Tm.Value	Deg(F)	76.0	0.8	74.6	77.1	46	0	100%
4/19/00	150ppm M Tm.Value	Deg(F)	76.0	0.6	75.1	76.8	45	0	100%
4/20/00	150ppm M Tm.Value	Deg(F)	75.4	0.9	73.7	76.8	44	0	100%
4/21/00	150ppm M Tm.Value	Deg(F)	75.1	0.6	73.7	75.9	45	0	100%
4/22/00	150ppm M Tm.Value	Deg(F)	75.0	0.4	73.8	75.6	46	0	100%
4/23/00	150ppm M Tm.Value	Deg(F)	75.3	0.5	74.3	75.8	46	0	100%
4/24/00	150ppm M Tm.Value	Deg(F)	75.0	0.9	73.7	76.2	43	0	100%
4/25/00	150ppm M Tm.Value	Deg(F)	74.9	0.7	74	76.1	43	0	100%
4/26/00	150ppm M Tm.Value	Deg(F)	74.7	0.3	74.1	75.6	43	0	100%
4/27/00	150ppm M Tm.Value	Deg(F)	74.4	0.1	74.3	74.6	9	0	100%
4/28/00	150ppm M Tm.Value	Deg(F)	74.4	0.8	73.2	75.6	35	0	100%
4/29/00	150ppm M Tm.Value	Deg(F)	73.9	0.5	73.2	74.6	45	0	100%
4/30/00	150ppm M Tm.Value	Deg(F)	74.1	0.4	73.2	74.7	46	0	100%
5/1/00	150ppm M Tm.Value	Deg(F)	74.6	0.8	73.2	75.9	44	0	100%
5/2/00	150ppm M Tm.Value	Deg(F)	74.7	0.7	73.3	75.6	44	0	100%
5/3/00	150ppm M Tm.Value	Deg(F)	74.7	0.7	73.2	75.8	45	0	100%
5/4/00	150ppm M Tm.Value	Deg(F)	74.2	0.8	72.4	75.6	44	0	100%
5/5/00	150ppm M Tm.Value	Deg(F)	74.3	0.8	72.9	75.8	43	0	100%
5/6/00	150ppm M Tm.Value	Deg(F)	73.7	0.5	72.7	74.3	47	0	100%
5/7/00	150ppm M Tm.Value	Deg(F)	73.7	0.4	73.1	74.3	48	0	100%
5/8/00	150ppm M Tm.Value	Deg(F)	74.4	1.0	72.9	76.1	42	0	100%
5/9/00	150ppm M Tm.Value	Deg(F)	74.1	1.0	72.4	75.9	42	0	100%
5/10/00	150ppm M Tm.Value	Deg(F)	73.6	0.8	72.7	75	44	0	100%
5/11/00	150ppm M Tm.Value	Deg(F)	73.7	0.7	71.4	75	44	0	100%
5/12/00	150ppm M Tm.Value	Deg(F)	74.2	0.5	73.7	75.1	43	0	100%
5/13/00	150ppm M Tm.Value	Deg(F)	73.7	0.2	73.1	74	46	0	100%
5/14/00	150ppm M Tm.Value	Deg(F)	73.8	0.3	73.2	74.3	46	0	100%
5/15/00	150ppm M Tm.Value	Deg(F)	74.6	1.2	73.2	76.9	45	0	100%
5/16/00	150ppm M Tm.Value	Deg(F)	74.2	0.7	73.3	75.4	44	0	100%
5/17/00	150ppm M Tm.Value	Deg(F)	73.8	0.3	73.1	74.6	45	0	100%
5/18/00	150ppm M Tm.Value	Deg(F)	74.2	1.1	71.8	75.9	43	0	100%
5/19/00	150ppm M Tm.Value	Deg(F)	73.9	0.5	72.6	74.7	42	0	100%
5/20/00	150ppm M Tm.Value	Deg(F)	74.6	0.4	73.6	75.3	46	0	100%
5/21/00	150ppm M Tm.Value	Deg(F)	74.4	0.4	73.7	75	47	0	100%
5/22/00	150ppm M Tm.Value	Deg(F)	74.2	0.6	73.1	75.2	42	0	100%
5/23/00	150ppm M Tm.Value	Deg(F)	73.9	0.6	72.5	74.8	42	0	100%
5/24/00	150ppm M Tm.Value	Deg(F)	73.4	0.6	72.4	74.2	44	0	100%
5/25/00	150ppm M Tm.Value	Deg(F)	73.4	0.6	72.4	74.3	44	0	100%
5/26/00	150ppm M Tm.Value	Deg(F)	73.8	0.6	73.2	75.8	43	0	100%
5/27/00	150ppm M Tm.Value	Deg(F)	73.3	0.3	72.7	73.8	45	0	100%
5/28/00	150ppm M Tm.Value	Deg(F)	73.4	0.2	72.9	73.7	46	0	100%
5/29/00	150ppm M Tm.Value	Deg(F)	73.3	0.3	72.9	73.7	46	0	100%
5/30/00	150ppm M Tm.Value	Deg(F)	73.9	0.8	72.9	75.3	45	0	100%
5/31/00	150ppm M Tm.Value	Deg(F)	73.7	0.9	72.5	75.6	45	0	100%
6/1/00	150ppm M Tm.Value	Deg(F)	72.5	1.0	71.1	74	44	0	100%
6/2/00	150ppm M Tm.Value	Deg(F)	72.1	1.1	71.1	74.1	43	0	100%
6/3/00	150ppm M Tm.Value	Deg(F)	71.8	0.3	71	72.3	47	0	100%
6/4/00	150ppm M Tm.Value	Deg(F)	72.0	0.2	71.6	72.4	47	0	100%
6/5/00	150ppm M Tm.Value	Deg(F)	73.0	1.5	71.6	75.6	42	0	100%
6/6/00	150ppm M Tm.Value	Deg(F)	73.0	1.6	71.5	75.6	44	0	100%
6/7/00	150ppm M Tm.Value	Deg(F)	73.1	1.6	71.6	75.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	150ppm M Tm.Value	Deg(F)	73.3	1.4	72.1	75.8	43	0	100%
6/9/00	150ppm M Tm.Value	Deg(F)	73.6	1.4	72.3	75.8	44	0	100%
6/10/00	150ppm M Tm.Value	Deg(F)	72.7	0.3	72.2	73.3	46	0	100%
6/11/00	150ppm M Tm.Value	Deg(F)	72.9	0.4	72.3	73.4	46	0	100%
6/12/00	150ppm M Tm.Value	Deg(F)	74.0	0.8	72.7	75.6	45	0	100%
6/13/00	150ppm M Tm.Value	Deg(F)	74.0	0.8	72.9	74.9	45	0	100%
6/14/00	150ppm M Tm.Value	Deg(F)	73.7	0.9	72.3	74.8	45	0	100%
6/15/00	150ppm M Tm.Value	Deg(F)	73.3	1.0	71.1	74.6	44	0	100%
6/16/00	150ppm M Tm.Value	Deg(F)	73.2	0.9	71.6	74.3	43	0	100%
6/17/00	150ppm M Tm.Value	Deg(F)	72.9	0.7	72.1	74	46	0	100%
6/18/00	150ppm M Tm.Value	Deg(F)	72.6	0.6	71.7	73.4	46	0	100%
6/19/00	150ppm M Tm.Value	Deg(F)	72.8	0.4	72	73.4	42	0	100%
6/20/00	150ppm M Tm.Value	Deg(F)	73.6	0.6	72.5	75	43	0	100%
6/21/00	150ppm M Tm.Value	Deg(F)	74.1	0.7	72.5	75.3	42	0	100%
6/22/00	150ppm M Tm.Value	Deg(F)	73.4	1.6	71.2	76.8	44	0	100%
6/23/00	150ppm M Tm.Value	Deg(F)	72.8	1.1	71.6	74.6	43	0	100%
6/24/00	150ppm M Tm.Value	Deg(F)	71.8	0.5	71.1	72.5	44	0	100%
6/25/00	150ppm M Tm.Value	Deg(F)	71.9	0.4	71.1	72.4	44	0	100%
6/26/00	150ppm M Tm.Value	Deg(F)	72.8	0.9	71.4	74.3	44	0	100%
6/27/00	150ppm M Tm.Value	Deg(F)	72.7	0.9	71.4	74.3	42	0	100%
6/28/00	150ppm M Tm.Value	Deg(F)	72.8	1.0	71.2	74.3	45	0	100%
6/29/00	150ppm M Tm.Value	Deg(F)	73.4	1.8	70.2	76.2	44	0	100%
6/30/00	150ppm M Tm.Value	Deg(F)	74.6	2.1	70.5	76.8	43	0	100%
7/1/00	150ppm M Tm.Value	Deg(F)	75.6	0.3	74.8	76.1	47	0	100%
7/2/00	150ppm M Tm.Value	Deg(F)	75.7	0.3	75.1	76.1	47	0	100%
7/3/00	150ppm M Tm.Value	Deg(F)	75.8	0.3	75.1	76.2	44	0	100%
7/4/00	150ppm M Tm.Value	Deg(F)	75.7	0.4	73.8	76.2	43	0	100%
7/5/00	150ppm M Tm.Value	Deg(F)	75.7	0.6	74.7	77.1	45	0	100%
7/6/00	150ppm M Tm.Value	Deg(F)	75.5	0.6	73.2	76.3	42	0	100%
7/7/00	150ppm M Tm.Value	Deg(F)	75.4	0.3	74.3	75.8	43	0	100%
7/8/00	150ppm M Tm.Value	Deg(F)	75.2	0.4	74.1	75.8	46	0	100%
7/9/00	150ppm M Tm.Value	Deg(F)	75.4	0.3	74.9	75.9	46	0	100%
7/10/00	150ppm M Tm.Value	Deg(F)	75.5	0.4	74.6	76.6	45	0	100%
7/11/00	150ppm M Tm.Value	Deg(F)	75.5	0.4	74.7	76.4	45	0	100%
7/12/00	150ppm M Tm.Value	Deg(F)	75.6	0.3	75	76.2	45	0	100%
7/13/00	150ppm M Tm.Value	Deg(F)	75.4	0.3	74.3	75.9	42	0	100%
7/14/00	150ppm M Tm.Value	Deg(F)	75.1	0.3	74.6	76.3	41	0	100%
7/15/00	150ppm M Tm.Value	Deg(F)	74.9	0.3	74.2	75.3	47	0	100%
7/16/00	150ppm M Tm.Value	Deg(F)	74.9	0.2	74.6	75.3	47	0	100%
7/17/00	150ppm M Tm.Value	Deg(F)	75.0	0.4	74.3	76.2	43	0	100%
7/18/00	150ppm M Tm.Value	Deg(F)	75.0	0.2	74.6	75.4	44	0	100%
7/19/00	150ppm M Tm.Value	Deg(F)	75.2	0.3	74.6	76.6	44	0	100%
7/20/00	150ppm M Tm.Value	Deg(F)	75.1	0.3	73.7	75.4	44	0	100%
7/21/00	150ppm M Tm.Value	Deg(F)	75.1	0.3	74	76.1	45	0	100%
7/22/00	150ppm M Tm.Value	Deg(F)	74.9	0.2	74.3	75.2	47	0	100%
7/23/00	150ppm M Tm.Value	Deg(F)	74.9	0.3	73.8	75.2	46	0	100%
7/24/00	150ppm M Tm.Value	Deg(F)	74.9	0.3	74.1	75.4	44	0	100%
7/25/00	150ppm M Tm.Value	Deg(F)	74.9	0.3	74.3	75.8	44	0	100%
7/26/00	150ppm M Tm.Value	Deg(F)	74.9	0.3	74.1	75.6	45	0	100%
7/27/00	150ppm M Tm.Value	Deg(F)	74.5	0.5	73.1	75.1	43	0	100%
7/28/00	150ppm M Tm.Value	Deg(F)	74.6	1.0	73.1	75.8	44	0	100%
7/29/00	150ppm M Tm.Value	Deg(F)	75.8	0.2	75.3	76.1	45	0	100%
7/30/00	150ppm M Tm.Value	Deg(F)	75.8	0.2	75.1	76.1	46	0	100%
7/31/00	150ppm M Tm.Value	Deg(F)	75.2	1.1	73.2	76.6	42	0	100%
8/1/00	150ppm M Tm.Value	Deg(F)	75.1	1.2	71.7	76.2	44	0	100%
8/2/00	150ppm M Tm.Value	Deg(F)	75.3	0.9	73.6	76.3	44	0	100%
8/3/00	150ppm M Tm.Value	Deg(F)	73.5	1.0	72.2	75.1	43	0	100%
8/4/00	150ppm M Tm.Value	Deg(F)	73.3	0.6	72.4	75.4	43	0	100%
8/5/00	150ppm M Tm.Value	Deg(F)	73.0	0.4	72.3	73.7	46	0	100%
8/6/00	150ppm M Tm.Value	Deg(F)	72.7	0.3	72.1	73.2	47	0	100%
8/7/00	150ppm M Tm.Value	Deg(F)	72.6	0.4	71.6	74	45	0	100%
8/8/00	150ppm M Tm.Value	Deg(F)	72.5	0.4	71.4	73.2	45	0	100%
8/9/00	150ppm M Tm.Value	Deg(F)	72.6	0.5	71.1	74.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	150ppm M Tm.Value	Deg(F)	74.3	1.3	72.3	75.9	44	0	100%
8/11/00	150ppm M Tm.Value	Deg(F)	74.9	0.5	73.7	75.8	44	0	100%
8/12/00	150ppm M Tm.Value	Deg(F)	74.8	0.3	74.1	75.4	47	0	100%
8/13/00	150ppm M Tm.Value	Deg(F)	75.0	0.3	74.3	75.4	47	0	100%
8/14/00	150ppm M Tm.Value	Deg(F)	74.8	0.4	73.7	75.8	43	0	100%
8/15/00	150ppm M Tm.Value	Deg(F)	74.7	0.4	73.8	75.1	41	0	100%
8/16/00	150ppm M Tm.Value	Deg(F)	75.2	0.3	74.7	76	45	0	100%
8/17/00	150ppm M Tm.Value	Deg(F)	75.0	0.5	73.4	75.7	44	0	100%
8/18/00	150ppm M Tm.Value	Deg(F)	75.0	0.3	74.3	75.5	44	0	100%
8/19/00	150ppm M Tm.Value	Deg(F)	74.7	0.3	74	75.3	46	0	100%
8/20/00	150ppm M Tm.Value	Deg(F)	74.5	0.2	74.2	74.8	47	0	100%
8/21/00	150ppm M Tm.Value	Deg(F)	74.6	0.3	74	75.3	45	0	100%
8/22/00	150ppm M Tm.Value	Deg(F)	74.5	0.4	73.8	75.1	43	0	100%
8/23/00	150ppm M Tm.Value	Deg(F)	74.4	0.4	73.7	75.3	44	0	100%
8/24/00	150ppm M Tm.Value	Deg(F)	75.0	0.7	74	76	44	0	100%
8/25/00	150ppm M Tm.Value	Deg(F)	75.2	0.5	74.3	76.3	44	0	100%
8/26/00	150ppm M Tm.Value	Deg(F)	75.1	0.2	74.7	75.4	46	0	100%
8/27/00	150ppm M Tm.Value	Deg(F)	74.9	0.2	74.4	75.1	47	0	100%
8/28/00	150ppm M Tm.Value	Deg(F)	74.7	0.4	73.9	75.7	43	0	100%
8/29/00	150ppm M Tm.Value	Deg(F)	75.0	0.3	74.4	75.5	41	0	100%
8/30/00	150ppm M Tm.Value	Deg(F)	75.1	0.5	74.3	76.5	44	0	100%
8/31/00	150ppm M Tm.Value	Deg(F)	74.3	0.4	72.8	74.7	44	0	100%
9/1/00	150ppm M Tm.Value	Deg(F)	74.0	0.3	73.3	74.6	44	0	100%
9/2/00	150ppm M Tm.Value	Deg(F)	74.2	0.3	73.5	74.7	47	0	100%
9/3/00	150ppm M Tm.Value	Deg(F)	74.3	0.2	73.8	74.8	48	0	100%
9/4/00	150ppm M Tm.Value	Deg(F)	74.1	0.2	73.4	74.6	46	0	100%
9/5/00	150ppm M Tm.Value	Deg(F)	74.2	0.5	73.7	75.3	45	0	100%
9/6/00	150ppm M Tm.Value	Deg(F)	74.1	0.7	73.4	75.3	43	0	100%
9/7/00	150ppm M Tm.Value	Deg(F)	74.0	0.5	73	74.9	44	0	100%
9/8/00	150ppm M Tm.Value	Deg(F)	74.3	0.5	73.4	75.1	43	0	100%
9/9/00	150ppm M Tm.Value	Deg(F)	73.7	0.3	73	74.2	47	0	100%
9/10/00	150ppm M Tm.Value	Deg(F)	73.5	0.2	72.8	73.9	47	0	100%
9/11/00	150ppm M Tm.Value	Deg(F)	73.9	0.6	73.1	75.1	42	0	100%
9/12/00	150ppm M Tm.Value	Deg(F)	74.0	0.7	72.8	74.9	41	0	100%
9/13/00	150ppm M Tm.Value	Deg(F)	74.3	0.4	73.3	74.9	42	0	100%
9/14/00	150ppm M Tm.Value	Deg(F)	74.5	0.6	73.4	75.6	43	0	100%
9/15/00	150ppm M Tm.Value	Deg(F)	73.6	1.0	72	74.8	42	0	100%
9/16/00	150ppm M Tm.Value	Deg(F)	72.0	0.3	71.3	72.5	46	0	100%
9/17/00	150ppm M Tm.Value	Deg(F)	71.8	0.3	71.3	72.2	46	0	100%
9/18/00	150ppm M Tm.Value	Deg(F)	72.8	1.1	71.6	74.7	44	0	100%
9/19/00	150ppm M Tm.Value	Deg(F)	72.8	1.2	71.5	74.8	44	0	100%
9/20/00	150ppm M Tm.Value	Deg(F)	72.8	1.1	71.8	74.7	43	0	100%
9/21/00	150ppm M Tm.Value	Deg(F)	72.4	0.7	71.3	73.8	45	0	100%
9/22/00	150ppm M Tm.Value	Deg(F)	72.6	0.9	71.8	74.3	45	0	100%
9/23/00	150ppm M Tm.Value	Deg(F)	72.0	0.2	71.3	72.4	46	0	100%
9/24/00	150ppm M Tm.Value	Deg(F)	72.0	0.2	71.5	72.4	47	0	100%
9/25/00	150ppm M Tm.Value	Deg(F)	73.6	1.1	72	75.1	42	0	100%
9/26/00	150ppm M Tm.Value	Deg(F)	75.0	0.2	74.7	75.4	43	0	100%
9/27/00	150ppm M Tm.Value	Deg(F)	75.0	0.5	74	75.6	45	0	100%
9/28/00	150ppm M Tm.Value	Deg(F)	75.2	0.2	74.8	75.6	44	0	100%
9/29/00	150ppm M Tm.Value	Deg(F)	75.3	0.4	74.8	77.1	44	0	100%
9/30/00	150ppm M Tm.Value	Deg(F)	75.3	0.2	74.8	75.5	47	0	100%
10/1/00	150ppm M Tm.Value	Deg(F)	75.1	0.2	74.8	75.4	47	0	100%
10/2/00	150ppm M Tm.Value	Deg(F)	75.5	0.3	74.9	76.6	44	0	100%
10/3/00	150ppm M Tm.Value	Deg(F)	75.4	0.5	74.2	77.1	45	0	100%
10/4/00	150ppm M Tm.Value	Deg(F)	74.9	0.8	73.5	75.6	45	0	100%
10/5/00	150ppm M Tm.Value	Deg(F)	75.0	0.4	73.8	75.5	43	0	100%
10/6/00	150ppm M Tm.Value	Deg(F)	75.0	0.3	74.3	76.5	43	0	100%
10/7/00	150ppm M Tm.Value	Deg(F)	74.8	0.2	74.4	75.1	46	0	100%
10/8/00	150ppm M Tm.Value	Deg(F)	74.6	0.2	74.3	74.9	45	0	100%
10/9/00	150ppm M Tm.Value	Deg(F)	74.7	0.4	74	76.4	42	0	100%
10/10/00	150ppm M Tm.Value	Deg(F)	74.5	0.4	73.9	75.3	41	0	100%
10/11/00	150ppm M Tm.Value	Deg(F)	74.7	0.2	74.3	75.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	150ppm M Tm.Value	Deg(F)	74.3	0.4	72.6	75.3	44	0	100%
10/13/00	150ppm M Tm.Value	Deg(F)	74.4	0.5	73.8	76.1	44	0	100%
10/14/00	150ppm M Tm.Value	Deg(F)	73.9	0.2	73.5	74.3	46	0	100%
10/15/00	150ppm M Tm.Value	Deg(F)	74.0	0.3	73.4	74.3	47	0	100%
10/16/00	150ppm M Tm.Value	Deg(F)	74.4	0.8	73.2	76.5	45	0	100%
10/17/00	150ppm M Tm.Value	Deg(F)	74.0	0.6	73	75.4	45	0	100%
10/18/00	150ppm M Tm.Value	Deg(F)	74.0	0.4	73	75.1	46	0	100%
10/19/00	150ppm M Tm.Value	Deg(F)	74.0	0.4	71.9	74.9	44	0	100%
10/20/00	150ppm M Tm.Value	Deg(F)	74.1	0.5	72.7	75.6	44	0	100%
10/21/00	150ppm M Tm.Value	Deg(F)	73.9	0.4	72.4	74.6	46	0	100%
10/22/00	150ppm M Tm.Value	Deg(F)	74.0	0.4	73.3	74.6	45	0	100%
10/23/00	150ppm M Tm.Value	Deg(F)	74.3	0.4	72.9	75.7	43	0	100%
10/24/00	150ppm M Tm.Value	Deg(F)	74.3	0.3	73.4	74.8	43	0	100%
10/25/00	150ppm M Tm.Value	Deg(F)	74.6	0.1	74.4	74.7	10	0	100%
10/26/00	150ppm M Tm.Value	Deg(F)	74.7	0.4	73.4	75.3	43	0	100%
10/27/00	150ppm M Tm.Value	Deg(F)	75.1	0.5	74	77.1	43	0	100%
10/28/00	150ppm M Tm.Value	Deg(F)	74.6	0.4	73.9	75.3	45	0	100%
10/29/00	150ppm M Tm.Value	Deg(F)	74.7	0.2	74.3	75.1	47	0	100%
10/30/00	150ppm M Tm.Value	Deg(F)	74.9	0.5	73.5	76.7	44	0	100%
10/31/00	150ppm M Tm.Value	Deg(F)	74.7	0.4	73.8	75.8	45	0	100%
11/1/00	150ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	76	45	0	100%
11/2/00	150ppm M Tm.Value	Deg(F)	74.4	0.6	73.1	75.1	43	0	100%
11/3/00	150ppm M Tm.Value	Deg(F)	74.5	0.6	73.4	75.7	43	0	100%
11/4/00	150ppm M Tm.Value	Deg(F)	74.7	0.3	73.5	75.3	46	0	100%
11/5/00	150ppm M Tm.Value	Deg(F)	74.7	0.3	73.9	75.3	46	0	100%
11/6/00	150ppm M Tm.Value	Deg(F)	74.5	0.7	73.3	75.4	45	0	100%
11/7/00	150ppm M Tm.Value	Deg(F)	74.6	0.4	73.8	75.1	45	0	100%
11/8/00	150ppm M Tm.Value	Deg(F)	74.8	0.4	73.7	75.3	44	0	100%
11/9/00	150ppm M Tm.Value	Deg(F)	74.0	0.8	72.6	75.1	44	0	100%
11/10/00	150ppm M Tm.Value	Deg(F)	73.5	0.9	71.3	74.3	43	0	100%
11/11/00	150ppm M Tm.Value	Deg(F)	74.0	0.3	73.5	74.4	46	0	100%
11/12/00	150ppm M Tm.Value	Deg(F)	74.1	0.3	73.4	74.6	45	0	100%
11/13/00	150ppm M Tm.Value	Deg(F)	73.8	0.9	72.2	74.7	42	0	100%
11/14/00	150ppm M Tm.Value	Deg(F)	73.8	0.6	72.7	74.4	42	0	100%
11/15/00	150ppm M Tm.Value	Deg(F)	73.6	0.4	72.7	74.3	43	0	100%
11/16/00	150ppm M Tm.Value	Deg(F)	73.7	0.3	73.1	74.3	44	0	100%
11/17/00	150ppm M Tm.Value	Deg(F)	74.3	0.5	73.7	75.6	43	0	100%
11/18/00	150ppm M Tm.Value	Deg(F)	74.7	0.3	74	75.1	45	0	100%
11/19/00	150ppm M Tm.Value	Deg(F)	74.6	0.4	74	75.1	45	0	100%
11/20/00	150ppm M Tm.Value	Deg(F)	74.7	0.3	74.2	75.9	44	0	100%
11/21/00	150ppm M Tm.Value	Deg(F)	74.7	0.5	73.7	75.9	43	0	100%
11/22/00	150ppm M Tm.Value	Deg(F)	74.5	0.5	73.8	75.3	44	0	100%
11/23/00	150ppm M Tm.Value	Deg(F)	74.0	0.7	71.8	74.8	43	0	100%
11/24/00	150ppm M Tm.Value	Deg(F)	73.9	0.4	73.4	74.6	43	0	100%
11/25/00	150ppm M Tm.Value	Deg(F)	74.0	0.4	73.4	74.7	46	0	100%
11/26/00	150ppm M Tm.Value	Deg(F)	73.9	0.4	73.3	74.4	47	0	100%
11/27/00	150ppm M Tm.Value	Deg(F)	74.1	0.9	71.6	75.9	45	0	100%
11/28/00	150ppm M Tm.Value	Deg(F)	73.9	1.0	70.8	76.5	44	0	100%
11/29/00	150ppm M Tm.Value	Deg(F)	74.3	0.7	73	75.3	46	0	100%
11/30/00	150ppm M Tm.Value	Deg(F)	74.3	0.9	72.5	75.8	43	0	100%
12/1/00	150ppm M Tm.Value	Deg(F)	73.9	0.5	73.4	74.8	43	0	100%
12/2/00	150ppm M Tm.Value	Deg(F)	73.7	0.2	73.4	74.3	45	0	100%
12/3/00	150ppm M Tm.Value	Deg(F)	73.7	0.2	73.4	74.2	47	0	100%
12/4/00	150ppm M Tm.Value	Deg(F)	74.3	0.4	73.4	74.8	42	0	100%
12/5/00	150ppm M Tm.Value	Deg(F)	74.4	0.3	73.4	74.8	42	0	100%
12/6/00	150ppm M Tm.Value	Deg(F)	74.4	0.4	73.5	74.8	44	0	100%
12/7/00	150ppm M Tm.Value	Deg(F)	75.1	0.4	74.4	75.6	44	0	100%
12/8/00	150ppm M Tm.Value	Deg(F)	75.6	0.3	75.1	76.1	43	0	100%
12/9/00	150ppm M Tm.Value	Deg(F)	75.4	0.3	74.8	75.9	45	0	100%
12/10/00	150ppm M Tm.Value	Deg(F)	75.4	0.3	74.8	75.8	45	0	100%
12/11/00	150ppm M Tm.Value	Deg(F)	75.6	0.2	74.8	75.8	45	0	100%
12/12/00	150ppm M Tm.Value	Deg(F)	75.2	0.6	73.8	76	44	0	100%
12/13/00	150ppm M Tm.Value	Deg(F)	74.7	0.3	74	75.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	150ppm M Tm.Value	Deg(F)	74.0	0.5	73.2	74.8	43	0	100%
12/15/00	150ppm M Tm.Value	Deg(F)	74.0	0.4	73	74.7	44	0	100%
12/16/00	150ppm M Tm.Value	Deg(F)	74.0	0.2	73.5	74.3	45	0	100%
12/17/00	150ppm M Tm.Value	Deg(F)	74.1	0.1	74	74.2	6	0	100%
12/18/00	150ppm M Tm.Value	Deg(F)	73.5	0.8	72.3	75.1	42	0	100%
12/19/00	150ppm M Tm.Value	Deg(F)	73.2	0.5	72.5	74	43	0	100%
12/20/00	150ppm M Tm.Value	Deg(F)	73.2	0.5	72.5	74.4	44	0	100%
12/21/00	150ppm M Tm.Value	Deg(F)	73.0	1.0	71.6	74.7	42	0	100%
12/22/00	150ppm M Tm.Value	Deg(F)	73.1	1.1	71.8	74.8	44	0	100%
12/23/00	150ppm M Tm.Value	Deg(F)	72.5	0.2	72.1	72.7	44	0	100%
12/24/00	150ppm M Tm.Value	Deg(F)	72.5	0.2	71.9	72.8	45	0	100%
12/25/00	150ppm M Tm.Value	Deg(F)	72.4	0.3	71.9	72.8	45	0	100%
12/26/00	150ppm M Tm.Value	Deg(F)	72.4	0.2	71.8	72.7	45	0	100%
12/27/00	150ppm M Tm.Value	Deg(F)	73.0	0.9	72.1	74.7	46	0	100%
12/28/00	150ppm M Tm.Value	Deg(F)	72.5	0.2	71.8	72.8	43	0	100%
12/29/00	150ppm M Tm.Value	Deg(F)	73.3	0.8	72.5	74.8	43	0	100%
12/30/00	150ppm M Tm.Value	Deg(F)	72.9	0.2	72.1	73.2	45	0	100%
12/31/00	150ppm M Tm.Value	Deg(F)	72.9	0.2	72.2	73.3	45	0	100%
1/1/01	150ppm M Tm.Value	Deg(F)	72.8	0.3	71.8	73.5	43	0	100%
1/2/01	150ppm M Tm.Value	Deg(F)	74.2	0.6	73.4	75.3	42	0	100%
1/3/01	150ppm M Tm.Value	Deg(F)	74.3	0.5	73.8	75.3	43	0	100%
1/4/01	150ppm M Tm.Value	Deg(F)	74.1	0.8	72.6	75.4	43	0	100%
1/5/01	150ppm M Tm.Value	Deg(F)	74.6	0.9	73.8	76.3	45	0	100%
1/6/01	150ppm M Tm.Value	Deg(F)	73.8	0.2	73.3	74	44	0	100%
1/7/01	150ppm M Tm.Value	Deg(F)	73.9	0.1	73.8	74.3	45	0	100%
1/8/01	150ppm M Tm.Value	Deg(F)	74.7	1.0	73.7	76.5	44	0	100%
1/9/01	150ppm M Tm.Value	Deg(F)	74.7	0.8	73.8	76.1	45	0	100%
1/10/01	150ppm M Tm.Value	Deg(F)	74.4	0.6	73.8	75.6	45	0	100%
1/11/01	150ppm M Tm.Value	Deg(F)	74.0	1.5	72.1	76.8	43	0	100%
1/12/01	150ppm M Tm.Value	Deg(F)	73.4	1.2	72.3	75.3	42	0	100%
1/13/01	150ppm M Tm.Value	Deg(F)	72.7	0.1	72.4	73	45	0	100%
1/14/01	150ppm M Tm.Value	Deg(F)	72.9	0.1	72.6	73.2	47	0	100%
1/15/01	150ppm M Tm.Value	Deg(F)	73.2	1.1	72	75.1	42	0	100%
1/16/01	150ppm M Tm.Value	Deg(F)	72.8	1.1	71.6	74.7	40	0	100%
1/17/01	150ppm M Tm.Value	Deg(F)	73.2	1.2	71.8	75.3	45	0	100%
1/18/01	150ppm M Tm.Value	Deg(F)	73.2	0.8	72	74.9	43	0	100%
1/19/01	150ppm M Tm.Value	Deg(F)	73.4	0.9	72.6	74.9	45	0	100%
1/20/01	150ppm M Tm.Value	Deg(F)	72.8	0.1	72.5	73.1	45	0	100%
1/21/01	150ppm M Tm.Value	Deg(F)	73.0	0.1	72.6	73.1	46	0	100%
1/22/01	150ppm M Tm.Value	Deg(F)	73.0	0.7	72	74.3	44	0	100%
1/23/01	150ppm M Tm.Value	Deg(F)	72.3	0.8	71.3	73.5	44	0	100%
1/24/01	150ppm M Tm.Value	Deg(F)	73.0	1.5	71	76	44	0	100%
1/25/01	150ppm M Tm.Value	Deg(F)	74.4	1.3	72.8	76.4	44	0	100%
1/26/01	150ppm M Tm.Value	Deg(F)	73.2	0.1	73.1	73.4	12	0	100%
1/21/99 to 7/21/99	**150ppm M Tm.Value**	**6 Month**	**73.8**	**1.2**	**68.3**	**78.2**	**7856**	**9**	**99.9%**
1/21/99 to 1/19/00	**150ppm M Tm.Value**	**12 Month**	**74.0**	**1.1**	**68.3**	**78.2**	**15827**	**12**	**99.9%**
1/21/99 to 1/26/01	**150ppm M Tm.Value**	**Final**	**74.0**	**1.2**	**68.3**	**78.2**	**32225**	**13**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	700ppm M Tm.Value	Deg(F)	74.2	1.6	69.4	75.9	29	1	97%
1/22/99	700ppm M Tm.Value	Deg(F)	75.5	1.5	73.5	78.4	44	3	93%
1/23/99	700ppm M Tm.Value	Deg(F)	73.8	0.4	73.2	74.6	32	0	100%
1/24/99	700ppm M Tm.Value	Deg(F)	74.0	0.4	73.1	74.6	45	0	100%
1/25/99	700ppm M Tm.Value	Deg(F)	74.1	2.0	71	78	40	0	100%
1/26/99	700ppm M Tm.Value	Deg(F)	72.7	0.7	71.8	73.8	42	0	100%
1/27/99	700ppm M Tm.Value	Deg(F)	72.8	0.8	71.9	74.3	42	0	100%
1/28/99	700ppm M Tm.Value	Deg(F)	73.0	1.1	71.9	74.9	44	0	100%
1/29/99	700ppm M Tm.Value	Deg(F)	73.3	1.2	71.9	75.2	42	0	100%
1/30/99	700ppm M Tm.Value	Deg(F)	72.6	0.6	71.9	73.7	46	0	100%
1/31/99	700ppm M Tm.Value	Deg(F)	72.7	0.5	71.9	73.4	47	0	100%
2/1/99	700ppm M Tm.Value	Deg(F)	73.5	1.1	71.9	75.2	42	0	100%
2/2/99	700ppm M Tm.Value	Deg(F)	73.7	1.3	72.1	75.8	42	0	100%
2/3/99	700ppm M Tm.Value	Deg(F)	73.5	1.2	71.9	75.3	43	0	100%
2/4/99	700ppm M Tm.Value	Deg(F)	73.0	1.1	71.6	75.2	44	0	100%
2/5/99	700ppm M Tm.Value	Deg(F)	73.4	1.1	72.1	75.2	43	0	100%
2/6/99	700ppm M Tm.Value	Deg(F)	72.5	0.4	71.8	73.1	47	0	100%
2/7/99	700ppm M Tm.Value	Deg(F)	72.4	0.5	71.6	73.1	47	0	100%
2/8/99	700ppm M Tm.Value	Deg(F)	73.2	1.2	71.9	75.2	43	0	100%
2/9/99	700ppm M Tm.Value	Deg(F)	73.3	1.1	71.9	75.2	43	0	100%
2/10/99	700ppm M Tm.Value	Deg(F)	73.3	1.1	71.9	75.2	44	0	100%
2/11/99	700ppm M Tm.Value	Deg(F)	73.1	0.8	71.6	74.6	44	0	100%
2/12/99	700ppm M Tm.Value	Deg(F)	73.2	0.9	71.9	74.6	42	0	100%
2/13/99	700ppm M Tm.Value	Deg(F)	73.5	1.3	71.9	75.6	46	0	100%
2/14/99	700ppm M Tm.Value	Deg(F)	74.9	0.5	74.1	75.8	46	0	100%
2/15/99	700ppm M Tm.Value	Deg(F)	74.9	0.5	73.9	75.6	42	0	100%
2/16/99	700ppm M Tm.Value	Deg(F)	75.2	0.9	73.1	76.2	41	0	100%
2/17/99	700ppm M Tm.Value	Deg(F)	73.5	0.7	72.1	75	43	0	100%
2/18/99	700ppm M Tm.Value	Deg(F)	73.0	1.1	71.4	75	44	0	100%
2/19/99	700ppm M Tm.Value	Deg(F)	72.2	0.7	71	73.3	44	0	100%
2/20/99	700ppm M Tm.Value	Deg(F)	71.6	0.5	70.6	72.4	47	0	100%
2/21/99	700ppm M Tm.Value	Deg(F)	71.7	0.6	70.8	72.5	47	0	100%
2/22/99	700ppm M Tm.Value	Deg(F)	72.6	0.7	71.8	73.7	42	0	100%
2/23/99	700ppm M Tm.Value	Deg(F)	72.8	0.7	71.9	74	41	0	100%
2/24/99	700ppm M Tm.Value	Deg(F)	73.2	0.8	72.2	74.8	42	0	100%
2/25/99	700ppm M Tm.Value	Deg(F)	74.0	1.2	72.5	76.2	42	0	100%
2/26/99	700ppm M Tm.Value	Deg(F)	74.4	1.0	73.2	75.8	44	0	100%
2/27/99	700ppm M Tm.Value	Deg(F)	73.7	0.4	73.1	74.5	46	0	100%
2/28/99	700ppm M Tm.Value	Deg(F)	73.6	0.7	72.6	74.5	46	0	100%
3/1/99	700ppm M Tm.Value	Deg(F)	74.3	1.0	72.6	75.7	42	0	100%
3/2/99	700ppm M Tm.Value	Deg(F)	74.2	1.1	72.6	75.7	43	0	100%
3/3/99	700ppm M Tm.Value	Deg(F)	74.2	1.1	72.7	76	44	0	100%
3/4/99	700ppm M Tm.Value	Deg(F)	73.6	0.8	72.1	75	42	0	100%
3/5/99	700ppm M Tm.Value	Deg(F)	73.6	0.6	72.6	74.5	42	0	100%
3/6/99	700ppm M Tm.Value	Deg(F)	72.5	0.8	70.6	73.6	46	0	100%
3/7/99	700ppm M Tm.Value	Deg(F)	72.6	0.5	71.8	73.5	46	0	100%
3/8/99	700ppm M Tm.Value	Deg(F)	73.5	0.8	72.4	75.2	37	0	100%
3/9/99	700ppm M Tm.Value	Deg(F)	73.8	0.8	72.9	75.2	42	0	100%
3/10/99	700ppm M Tm.Value	Deg(F)	73.2	0.7	72	74.4	44	0	100%
3/11/99	700ppm M Tm.Value	Deg(F)	72.9	0.9	71.7	74.6	42	0	100%
3/12/99	700ppm M Tm.Value	Deg(F)	74.6	2.5	72.7	80.2	42	7	83%
3/13/99	700ppm M Tm.Value	Deg(F)	73.3	0.2	73.1	73.5	10	0	100%
3/14/99	700ppm M Tm.Value	Deg(F)	72.7	0.6	71.7	73.3	47	0	100%
3/15/99	700ppm M Tm.Value	Deg(F)	74.6	1.2	72.7	76.4	41	0	100%
3/16/99	700ppm M Tm.Value	Deg(F)	76.1	1.4	73.9	78	43	0	100%
3/17/99	700ppm M Tm.Value	Deg(F)	75.2	1.5	72.9	79.3	43	2	95%
3/18/99	700ppm M Tm.Value	Deg(F)	74.4	1.4	72.1	76.7	41	0	100%
3/19/99	700ppm M Tm.Value	Deg(F)	73.7	1.3	71.3	76.3	43	0	100%
3/20/99	700ppm M Tm.Value	Deg(F)	72.9	0.9	71	74.3	47	0	100%
3/21/99	700ppm M Tm.Value	Deg(F)	73.2	0.6	72.1	74.3	47	0	100%
3/22/99	700ppm M Tm.Value	Deg(F)	73.7	0.7	72.5	75	42	0	100%
3/23/99	700ppm M Tm.Value	Deg(F)	74.2	0.9	72.9	75.8	43	0	100%
3/24/99	700ppm M Tm.Value	Deg(F)	74.6	1.1	72.9	76.4	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	700ppm M Tm.Value	Deg(F)	73.9	1.4	71.8	76.5	42	0	100%
3/26/99	700ppm M Tm.Value	Deg(F)	73.5	0.9	72.2	75.2	43	0	100%
3/27/99	700ppm M Tm.Value	Deg(F)	73.0	0.5	72.2	73.7	47	0	100%
3/28/99	700ppm M Tm.Value	Deg(F)	73.0	0.7	72	74.2	47	0	100%
3/29/99	700ppm M Tm.Value	Deg(F)	74.6	1.3	73.2	78.6	42	2	95%
3/30/99	700ppm M Tm.Value	Deg(F)	74.4	0.6	72.7	75	42	0	100%
3/31/99	700ppm M Tm.Value	Deg(F)	73.0	0.4	71.8	73.6	44	0	100%
4/1/99	700ppm M Tm.Value	Deg(F)	73.2	1.1	70.6	75.2	44	0	100%
4/2/99	700ppm M Tm.Value	Deg(F)	73.5	1.4	72.1	75.7	41	0	100%
4/3/99	700ppm M Tm.Value	Deg(F)	72.5	0.4	71.4	73.5	46	0	100%
4/4/99	700ppm M Tm.Value	Deg(F)	72.6	0.5	71.9	73.3	46	0	100%
4/5/99	700ppm M Tm.Value	Deg(F)	73.6	1.2	72	75.6	41	0	100%
4/6/99	700ppm M Tm.Value	Deg(F)	73.5	1.3	71.9	75.6	43	0	100%
4/7/99	700ppm M Tm.Value	Deg(F)	73.6	1.5	72	76.2	42	0	100%
4/8/99	700ppm M Tm.Value	Deg(F)	73.2	0.8	72.1	74.6	32	0	100%
4/9/99	700ppm M Tm.Value	Deg(F)	73.3	0.9	71.1	74.5	40	0	100%
4/10/99	700ppm M Tm.Value	Deg(F)	72.9	0.5	72.1	73.6	46	0	100%
4/11/99	700ppm M Tm.Value	Deg(F)	73.1	0.4	72.4	73.7	46	0	100%
4/12/99	700ppm M Tm.Value	Deg(F)	73.6	0.8	72.2	75	40	0	100%
4/13/99	700ppm M Tm.Value	Deg(F)	74.3	1.0	72.9	77.3	41	0	100%
4/14/99	700ppm M Tm.Value	Deg(F)	75.5	1.0	74.2	78.7	42	3	93%
4/15/99	700ppm M Tm.Value	Deg(F)	75.3	0.7	73.5	76.2	43	0	100%
4/16/99	700ppm M Tm.Value	Deg(F)	76.0	0.8	74	77.5	42	0	100%
4/17/99	700ppm M Tm.Value	Deg(F)	76.4	0.8	74.5	77.8	46	0	100%
4/18/99	700ppm M Tm.Value	Deg(F)	75.0	0.9	73.1	76.8	46	0	100%
4/19/99	700ppm M Tm.Value	Deg(F)	76.0	0.7	75	78.6	42	2	95%
4/20/99	700ppm M Tm.Value	Deg(F)	75.0	1.2	73.2	79.1	39	1	97%
4/21/99	700ppm M Tm.Value	Deg(F)	74.6	1.8	72.6	77.5	42	0	100%
4/22/99	700ppm M Tm.Value	Deg(F)	73.8	1.5	71	76.5	41	0	100%
4/23/99	700ppm M Tm.Value	Deg(F)	73.9	1.4	72.2	76.2	41	0	100%
4/24/99	700ppm M Tm.Value	Deg(F)	72.6	0.4	71.8	73.2	47	0	100%
4/25/99	700ppm M Tm.Value	Deg(F)	72.5	0.4	71.9	73.2	47	0	100%
4/26/99	700ppm M Tm.Value	Deg(F)	73.5	1.2	72	75.4	40	0	100%
4/27/99	700ppm M Tm.Value	Deg(F)	73.3	1.1	72.1	75.2	41	0	100%
4/28/99	700ppm M Tm.Value	Deg(F)	73.3	1.2	72.1	75.2	43	0	100%
4/29/99	700ppm M Tm.Value	Deg(F)	73.3	1.4	71.8	75.7	43	0	100%
4/30/99	700ppm M Tm.Value	Deg(F)	74.5	1.2	72.9	76.8	43	0	100%
5/1/99	700ppm M Tm.Value	Deg(F)	73.2	0.6	72.2	74.2	46	0	100%
5/2/99	700ppm M Tm.Value	Deg(F)	73.2	0.7	72.2	74.2	46	0	100%
5/3/99	700ppm M Tm.Value	Deg(F)	74.3	1.3	72.4	76.5	43	0	100%
5/4/99	700ppm M Tm.Value	Deg(F)	74.4	1.2	72.9	76.3	45	0	100%
5/5/99	700ppm M Tm.Value	Deg(F)	74.4	1.3	72.9	76.7	44	0	100%
5/6/99	700ppm M Tm.Value	Deg(F)	74.3	1.8	72.5	77.7	42	0	100%
5/7/99	700ppm M Tm.Value	Deg(F)	73.4	0.9	72.4	74.8	42	0	100%
5/8/99	700ppm M Tm.Value	Deg(F)	72.6	0.6	71.7	73.5	46	0	100%
5/9/99	700ppm M Tm.Value	Deg(F)	72.7	0.6	71.9	73.6	47	0	100%
5/10/99	700ppm M Tm.Value	Deg(F)	73.8	0.9	72.9	75.2	44	0	100%
5/11/99	700ppm M Tm.Value	Deg(F)	73.9	1.0	72.9	75.4	43	0	100%
5/12/99	700ppm M Tm.Value	Deg(F)	73.9	1.2	72.5	75.7	44	0	100%
5/13/99	700ppm M Tm.Value	Deg(F)	74.0	1.5	72.4	76.9	43	0	100%
5/14/99	700ppm M Tm.Value	Deg(F)	74.1	1.5	72.4	76.5	44	0	100%
5/15/99	700ppm M Tm.Value	Deg(F)	73.0	0.5	72.1	73.7	46	0	100%
5/16/99	700ppm M Tm.Value	Deg(F)	72.9	0.6	71.8	73.7	46	0	100%
5/17/99	700ppm M Tm.Value	Deg(F)	74.0	1.2	72.6	76.4	43	0	100%
5/18/99	700ppm M Tm.Value	Deg(F)	74.3	1.2	73.1	76.8	45	0	100%
5/19/99	700ppm M Tm.Value	Deg(F)	74.0	1.4	72.1	76.3	45	0	100%
5/20/99	700ppm M Tm.Value	Deg(F)	73.9	1.5	72.5	78.3	43	1	98%
5/21/99	700ppm M Tm.Value	Deg(F)	73.6	0.7	72.5	74.8	41	0	100%
5/22/99	700ppm M Tm.Value	Deg(F)	72.6	0.6	71.4	73.3	46	0	100%
5/23/99	700ppm M Tm.Value	Deg(F)	72.8	0.5	72	73.5	46	0	100%
5/24/99	700ppm M Tm.Value	Deg(F)	73.7	0.7	72.6	75	42	0	100%
5/25/99	700ppm M Tm.Value	Deg(F)	73.8	0.8	72.7	75	42	0	100%
5/26/99	700ppm M Tm.Value	Deg(F)	73.9	0.9	71.3	75.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	700ppm M Tm.Value	Deg(F)	73.4	0.9	71.7	74.5	41	0	100%
5/28/99	700ppm M Tm.Value	Deg(F)	73.6	0.9	72.7	74.9	40	0	100%
5/29/99	700ppm M Tm.Value	Deg(F)	72.5	0.6	71.7	73.3	46	0	100%
5/30/99	700ppm M Tm.Value	Deg(F)	72.5	0.6	71.4	74	47	0	100%
5/31/99	700ppm M Tm.Value	Deg(F)	72.4	0.5	71.4	73.2	45	0	100%
6/1/99	700ppm M Tm.Value	Deg(F)	73.2	0.7	72.1	74.3	44	0	100%
6/2/99	700ppm M Tm.Value	Deg(F)	73.2	0.7	72.1	74.4	44	0	100%
6/3/99	700ppm M Tm.Value	Deg(F)	74.0	1.6	72.5	76.7	41	0	100%
6/4/99	700ppm M Tm.Value	Deg(F)	74.3	1.5	72.6	76.5	42	0	100%
6/5/99	700ppm M Tm.Value	Deg(F)	72.8	0.6	71.8	73.6	46	0	100%
6/6/99	700ppm M Tm.Value	Deg(F)	72.9	0.5	72	73.6	46	0	100%
6/7/99	700ppm M Tm.Value	Deg(F)	74.3	1.5	72.6	76.7	42	0	100%
6/8/99	700ppm M Tm.Value	Deg(F)	74.1	1.5	72.5	76.5	42	0	100%
6/9/99	700ppm M Tm.Value	Deg(F)	73.8	1.7	72.1	76.7	44	0	100%
6/10/99	700ppm M Tm.Value	Deg(F)	73.5	1.2	72.2	75.7	42	0	100%
6/11/99	700ppm M Tm.Value	Deg(F)	73.7	1.0	72.4	75.6	44	0	100%
6/12/99	700ppm M Tm.Value	Deg(F)	72.4	0.6	71.2	73.2	46	0	100%
6/13/99	700ppm M Tm.Value	Deg(F)	72.6	0.6	71.7	73.5	46	0	100%
6/14/99	700ppm M Tm.Value	Deg(F)	73.6	0.9	72.4	75	44	0	100%
6/15/99	700ppm M Tm.Value	Deg(F)	73.5	0.7	72.5	75	45	0	100%
6/16/99	700ppm M Tm.Value	Deg(F)	73.5	0.8	72.5	75	44	0	100%
6/17/99	700ppm M Tm.Value	Deg(F)	73.5	0.9	71.8	75.2	42	0	100%
6/18/99	700ppm M Tm.Value	Deg(F)	73.6	0.9	72.5	75.4	44	0	100%
6/19/99	700ppm M Tm.Value	Deg(F)	72.5	0.5	71.8	73.3	46	0	100%
6/20/99	700ppm M Tm.Value	Deg(F)	72.5	0.5	71.7	73.2	46	0	100%
6/21/99	700ppm M Tm.Value	Deg(F)	73.4	0.8	72.5	74.9	41	0	100%
6/22/99	700ppm M Tm.Value	Deg(F)	73.4	0.8	72.5	74.9	42	0	100%
6/23/99	700ppm M Tm.Value	Deg(F)	73.1	1.1	71.4	75.2	44	0	100%
6/24/99	700ppm M Tm.Value	Deg(F)	72.9	1.0	71	74.8	43	0	100%
6/25/99	700ppm M Tm.Value	Deg(F)	73.8	2.0	71.9	77.8	43	0	100%
6/26/99	700ppm M Tm.Value	Deg(F)	72.7	0.5	72.1	74	47	0	100%
6/27/99	700ppm M Tm.Value	Deg(F)	72.7	0.4	71.9	73.2	45	0	100%
6/28/99	700ppm M Tm.Value	Deg(F)	73.9	1.2	71.9	76.2	47	0	100%
6/29/99	700ppm M Tm.Value	Deg(F)	74.2	1.3	72.9	76.4	44	0	100%
6/30/99	700ppm M Tm.Value	Deg(F)	74.1	1.3	72.7	76.3	44	0	100%
7/1/99	700ppm M Tm.Value	Deg(F)	74.2	1.5	70.7	77.1	43	0	100%
7/2/99	700ppm M Tm.Value	Deg(F)	75.3	1.1	73.7	77	42	0	100%
7/3/99	700ppm M Tm.Value	Deg(F)	75.0	0.6	74.2	75.8	46	0	100%
7/4/99	700ppm M Tm.Value	Deg(F)	74.9	0.6	73.9	75.8	45	0	100%
7/5/99	700ppm M Tm.Value	Deg(F)	74.7	0.8	73.5	75.7	45	0	100%
7/6/99	700ppm M Tm.Value	Deg(F)	74.7	0.6	73.7	76	46	0	100%
7/7/99	700ppm M Tm.Value	Deg(F)	75.1	1.3	73.2	77.8	42	0	100%
7/8/99	700ppm M Tm.Value	Deg(F)	74.2	1.0	72.7	76.3	43	0	100%
7/9/99	700ppm M Tm.Value	Deg(F)	74.4	1.1	73.1	76.4	42	0	100%
7/10/99	700ppm M Tm.Value	Deg(F)	73.6	0.5	72.9	74.6	46	0	100%
7/11/99	700ppm M Tm.Value	Deg(F)	73.9	0.5	73.2	74.8	47	0	100%
7/12/99	700ppm M Tm.Value	Deg(F)	75.6	1.2	73.6	77.7	41	0	100%
7/13/99	700ppm M Tm.Value	Deg(F)	74.4	1.6	71.8	76.4	42	0	100%
7/14/99	700ppm M Tm.Value	Deg(F)	73.0	1.1	71.7	75.2	44	0	100%
7/15/99	700ppm M Tm.Value	Deg(F)	73.0	1.2	71.7	76	41	0	100%
7/16/99	700ppm M Tm.Value	Deg(F)	73.5	1.0	72	75.4	41	0	100%
7/17/99	700ppm M Tm.Value	Deg(F)	73.0	0.8	71.8	74.5	45	0	100%
7/18/99	700ppm M Tm.Value	Deg(F)	73.4	0.7	72.4	74.4	45	0	100%
7/19/99	700ppm M Tm.Value	Deg(F)	74.0	0.9	72.8	75.4	39	0	100%
7/20/99	700ppm M Tm.Value	Deg(F)	74.6	0.9	73.3	76.4	39	0	100%
7/21/99	700ppm M Tm.Value	Deg(F)	74.5	1.4	72.9	78	41	0	100%
7/22/99	700ppm M Tm.Value	Deg(F)	74.2	1.2	72.9	76.1	42	0	100%
7/23/99	700ppm M Tm.Value	Deg(F)	74.0	1.1	72.6	75.7	45	0	100%
7/24/99	700ppm M Tm.Value	Deg(F)	72.6	0.6	71.4	73.7	42	0	100%
7/25/99	700ppm M Tm.Value	Deg(F)	72.9	0.4	72.3	73.8	42	0	100%
7/26/99	700ppm M Tm.Value	Deg(F)	73.9	0.8	72.8	75.2	46	0	100%
7/27/99	700ppm M Tm.Value	Deg(F)	74.1	0.9	72.5	76.5	43	0	100%
7/28/99	700ppm M Tm.Value	Deg(F)	73.9	0.8	72.9	75.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	700ppm M Tm.Value	Deg(F)	73.6	0.6	72.5	74.6	41	0	100%
7/30/99	700ppm M Tm.Value	Deg(F)	73.6	0.7	72.9	74.9	43	0	100%
7/31/99	700ppm M Tm.Value	Deg(F)	73.0	0.3	72.5	73.5	45	0	100%
8/1/99	700ppm M Tm.Value	Deg(F)	73.0	0.4	72.3	73.7	45	0	100%
8/2/99	700ppm M Tm.Value	Deg(F)	73.7	0.6	72.8	74.9	45	0	100%
8/3/99	700ppm M Tm.Value	Deg(F)	73.6	0.7	72.3	74.8	43	0	100%
8/4/99	700ppm M Tm.Value	Deg(F)	73.3	0.7	72.4	74.8	45	0	100%
8/5/99	700ppm M Tm.Value	Deg(F)	73.4	0.8	72.4	74.9	43	0	100%
8/6/99	700ppm M Tm.Value	Deg(F)	73.3	0.7	72.4	74.5	43	0	100%
8/7/99	700ppm M Tm.Value	Deg(F)	72.5	0.4	71.4	73	45	0	100%
8/8/99	700ppm M Tm.Value	Deg(F)	72.5	0.5	71.4	73.2	45	0	100%
8/9/99	700ppm M Tm.Value	Deg(F)	73.3	0.6	72.3	74.5	43	0	100%
8/10/99	700ppm M Tm.Value	Deg(F)	73.5	0.6	72.8	74.5	43	0	100%
8/11/99	700ppm M Tm.Value	Deg(F)	73.5	0.6	72.6	74.5	44	0	100%
8/12/99	700ppm M Tm.Value	Deg(F)	73.1	1.2	71.2	75	40	0	100%
8/13/99	700ppm M Tm.Value	Deg(F)	74.5	1.1	72.9	76.7	40	0	100%
8/14/99	700ppm M Tm.Value	Deg(F)	74.9	0.5	74.2	75.5	46	0	100%
8/15/99	700ppm M Tm.Value	Deg(F)	74.8	0.5	74	75.7	46	0	100%
8/16/99	700ppm M Tm.Value	Deg(F)	75.8	0.8	74.8	77.2	40	0	100%
8/17/99	700ppm M Tm.Value	Deg(F)	75.5	0.9	74.5	77.2	40	0	100%
8/18/99	700ppm M Tm.Value	Deg(F)	75.1	0.7	74.3	76.5	42	0	100%
8/19/99	700ppm M Tm.Value	Deg(F)	74.8	0.6	74	75.9	43	0	100%
8/20/99	700ppm M Tm.Value	Deg(F)	74.7	0.7	74	75.9	42	0	100%
8/21/99	700ppm M Tm.Value	Deg(F)	74.3	0.6	73.3	75.3	44	0	100%
8/22/99	700ppm M Tm.Value	Deg(F)	73.1	0.8	72	75.4	44	0	100%
8/23/99	700ppm M Tm.Value	Deg(F)	73.4	0.6	72.3	74.5	44	0	100%
8/24/99	700ppm M Tm.Value	Deg(F)	73.8	0.6	73.2	75.5	44	0	100%
8/25/99	700ppm M Tm.Value	Deg(F)	74.3	0.6	73.5	75.5	45	0	100%
8/26/99	700ppm M Tm.Value	Deg(F)	74.8	0.9	73.8	77.5	41	0	100%
8/27/99	700ppm M Tm.Value	Deg(F)	75.2	0.8	74	76.7	43	0	100%
8/28/99	700ppm M Tm.Value	Deg(F)	74.5	0.6	73.7	75.4	44	0	100%
8/29/99	700ppm M Tm.Value	Deg(F)	74.5	0.6	73.2	75.3	44	0	100%
8/30/99	700ppm M Tm.Value	Deg(F)	75.2	0.9	73.8	76.8	44	0	100%
8/31/99	700ppm M Tm.Value	Deg(F)	75.0	0.9	73.7	76.4	44	0	100%
9/1/99	700ppm M Tm.Value	Deg(F)	74.9	0.9	73.7	76.4	44	0	100%
9/2/99	700ppm M Tm.Value	Deg(F)	74.8	0.9	73.4	76.4	42	0	100%
9/3/99	700ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.5	44	0	100%
9/4/99	700ppm M Tm.Value	Deg(F)	73.7	0.6	72.6	74.5	44	0	100%
9/5/99	700ppm M Tm.Value	Deg(F)	73.8	0.4	73.3	74.6	45	0	100%
9/6/99	700ppm M Tm.Value	Deg(F)	73.2	0.7	72.3	74.5	45	0	100%
9/7/99	700ppm M Tm.Value	Deg(F)	73.6	0.7	72.8	74.9	44	0	100%
9/8/99	700ppm M Tm.Value	Deg(F)	73.6	0.7	72.6	74.9	45	0	100%
9/9/99	700ppm M Tm.Value	Deg(F)	73.7	1.2	72.3	76.1	44	0	100%
9/10/99	700ppm M Tm.Value	Deg(F)	73.6	1.0	72.3	75.4	44	0	100%
9/11/99	700ppm M Tm.Value	Deg(F)	72.5	0.6	71.4	73.4	45	0	100%
9/12/99	700ppm M Tm.Value	Deg(F)	72.4	0.5	71.6	73.3	45	0	100%
9/13/99	700ppm M Tm.Value	Deg(F)	73.4	1.0	72.3	75	41	0	100%
9/14/99	700ppm M Tm.Value	Deg(F)	73.3	1.1	71.9	75.3	42	0	100%
9/15/99	700ppm M Tm.Value	Deg(F)	73.1	0.9	71.9	74.6	42	0	100%
9/16/99	700ppm M Tm.Value	Deg(F)	72.8	1.0	71.4	74.6	44	0	100%
9/17/99	700ppm M Tm.Value	Deg(F)	72.7	0.8	71.7	74.5	41	0	100%
9/18/99	700ppm M Tm.Value	Deg(F)	72.0	0.4	71.3	72.6	45	0	100%
9/19/99	700ppm M Tm.Value	Deg(F)	72.0	0.4	71.3	72.9	45	0	100%
9/20/99	700ppm M Tm.Value	Deg(F)	72.7	0.9	71.4	74.3	46	0	100%
9/21/99	700ppm M Tm.Value	Deg(F)	72.9	1.0	71.8	74.6	41	0	100%
9/22/99	700ppm M Tm.Value	Deg(F)	74.1	1.4	71.9	76	44	0	100%
9/23/99	700ppm M Tm.Value	Deg(F)	75.3	1.0	73.4	76.6	44	0	100%
9/24/99	700ppm M Tm.Value	Deg(F)	75.6	1.2	73.7	77.5	44	0	100%
9/25/99	700ppm M Tm.Value	Deg(F)	75.7	0.8	74.5	77	46	0	100%
9/26/99	700ppm M Tm.Value	Deg(F)	75.7	0.6	74.9	76.7	46	0	100%
9/27/99	700ppm M Tm.Value	Deg(F)	75.6	1.1	73.8	76.8	44	0	100%
9/28/99	700ppm M Tm.Value	Deg(F)	75.3	1.0	73.7	77.5	42	0	100%
9/29/99	700ppm M Tm.Value	Deg(F)	74.7	1.6	71.6	76.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	700ppm M Tm.Value	Deg(F)	74.0	1.1	72.4	75.9	44	0	100%
10/1/99	700ppm M Tm.Value	Deg(F)	75.8	1.0	74.2	78.1	44	1	98%
10/2/99	700ppm M Tm.Value	Deg(F)	76.2	0.6	75.3	77	47	0	100%
10/3/99	700ppm M Tm.Value	Deg(F)	76.1	0.7	75.2	77.2	47	0	100%
10/4/99	700ppm M Tm.Value	Deg(F)	75.9	1.1	74	77.2	44	0	100%
10/5/99	700ppm M Tm.Value	Deg(F)	75.1	1.3	73.2	77	44	0	100%
10/6/99	700ppm M Tm.Value	Deg(F)	74.2	1.0	72.6	75.4	44	0	100%
10/7/99	700ppm M Tm.Value	Deg(F)	74.6	1.1	72.3	76.4	43	0	100%
10/8/99	700ppm M Tm.Value	Deg(F)	74.7	1.2	72.3	76	43	0	100%
10/9/99	700ppm M Tm.Value	Deg(F)	75.2	0.5	74.5	76.1	45	0	100%
10/10/99	700ppm M Tm.Value	Deg(F)	75.3	0.5	74.6	76.2	46	0	100%
10/11/99	700ppm M Tm.Value	Deg(F)	75.0	1.2	73.1	76.5	43	0	100%
10/12/99	700ppm M Tm.Value	Deg(F)	75.0	1.1	73.2	76.8	43	0	100%
10/13/99	700ppm M Tm.Value	Deg(F)	75.2	1.1	73.1	76.4	43	0	100%
10/14/99	700ppm M Tm.Value	Deg(F)	75.0	1.0	73.3	76.4	43	0	100%
10/15/99	700ppm M Tm.Value	Deg(F)	75.2	0.7	74.2	76.6	43	0	100%
10/16/99	700ppm M Tm.Value	Deg(F)	75.3	0.6	74	76.4	47	0	100%
10/17/99	700ppm M Tm.Value	Deg(F)	75.3	0.7	74	76.4	46	0	100%
10/18/99	700ppm M Tm.Value	Deg(F)	75.0	0.8	74	76.1	44	0	100%
10/19/99	700ppm M Tm.Value	Deg(F)	75.0	0.7	73.5	75.8	45	0	100%
10/20/99	700ppm M Tm.Value	Deg(F)	75.0	0.6	73.8	75.8	44	0	100%
10/21/99	700ppm M Tm.Value	Deg(F)	74.2	1.5	71.7	75.8	45	0	100%
10/22/99	700ppm M Tm.Value	Deg(F)	74.6	1.4	72.1	76.4	44	0	100%
10/23/99	700ppm M Tm.Value	Deg(F)	75.4	0.7	74.5	76.4	46	0	100%
10/24/99	700ppm M Tm.Value	Deg(F)	75.5	0.7	74.5	76.4	45	0	100%
10/25/99	700ppm M Tm.Value	Deg(F)	75.1	1.5	72.6	77.1	41	0	100%
10/26/99	700ppm M Tm.Value	Deg(F)	74.2	1.5	71.8	76.2	42	0	100%
10/27/99	700ppm M Tm.Value	Deg(F)	73.5	0.8	71.9	75.8	44	0	100%
10/28/99	700ppm M Tm.Value	Deg(F)	74.7	1.0	72.1	76.4	43	0	100%
10/29/99	700ppm M Tm.Value	Deg(F)	75.2	1.0	73.7	76.6	44	0	100%
10/30/99	700ppm M Tm.Value	Deg(F)	75.6	0.5	74.8	76.4	45	0	100%
10/31/99	700ppm M Tm.Value	Deg(F)	75.6	0.7	74.2	76.4	46	0	100%
11/1/99	700ppm M Tm.Value	Deg(F)	75.5	1.1	73.4	76.5	44	0	100%
11/2/99	700ppm M Tm.Value	Deg(F)	75.7	0.8	74	77.2	41	0	100%
11/3/99	700ppm M Tm.Value	Deg(F)	75.7	0.9	74.3	76.6	40	0	100%
11/4/99	700ppm M Tm.Value	Deg(F)	75.6	1.0	73.5	76.7	43	0	100%
11/5/99	700ppm M Tm.Value	Deg(F)	76.0	1.3	74	78.5	42	1	98%
11/6/99	700ppm M Tm.Value	Deg(F)	76.6	0.5	75.7	77.5	45	0	100%
11/7/99	700ppm M Tm.Value	Deg(F)	76.7	0.5	75.8	77.3	47	0	100%
11/8/99	700ppm M Tm.Value	Deg(F)	76.6	0.9	75.3	79.1	41	2	95%
11/9/99	700ppm M Tm.Value	Deg(F)	75.8	0.8	74.9	77	40	0	100%
11/10/99	700ppm M Tm.Value	Deg(F)	75.3	0.7	74.3	76.6	43	0	100%
11/11/99	700ppm M Tm.Value	Deg(F)	75.1	1.1	72.6	76.4	41	0	100%
11/12/99	700ppm M Tm.Value	Deg(F)	75.0	0.9	73.7	76.1	41	0	100%
11/13/99	700ppm M Tm.Value	Deg(F)	75.4	0.4	74.8	76	46	0	100%
11/14/99	700ppm M Tm.Value	Deg(F)	75.4	0.5	74.6	76	47	0	100%
11/15/99	700ppm M Tm.Value	Deg(F)	75.1	1.0	73.5	77	46	0	100%
11/16/99	700ppm M Tm.Value	Deg(F)	75.2	1.3	72.9	76.2	45	0	100%
11/17/99	700ppm M Tm.Value	Deg(F)	74.9	1.2	73	76.1	44	0	100%
11/18/99	700ppm M Tm.Value	Deg(F)	74.9	0.8	73.2	76.1	43	0	100%
11/19/99	700ppm M Tm.Value	Deg(F)	74.9	0.8	73.8	76.4	43	0	100%
11/20/99	700ppm M Tm.Value	Deg(F)	75.1	0.5	74.5	76	46	0	100%
11/21/99	700ppm M Tm.Value	Deg(F)	75.0	0.3	74.5	75.4	46	0	100%
11/22/99	700ppm M Tm.Value	Deg(F)	73.9	1.1	72.2	75.4	42	0	100%
11/23/99	700ppm M Tm.Value	Deg(F)	73.5	1.0	71.9	75	42	0	100%
11/24/99	700ppm M Tm.Value	Deg(F)	73.6	0.8	72.2	74.8	45	0	100%
11/25/99	700ppm M Tm.Value	Deg(F)	73.6	0.7	71.3	74.5	43	0	100%
11/26/99	700ppm M Tm.Value	Deg(F)	74.4	0.5	73.3	75.3	43	0	100%
11/27/99	700ppm M Tm.Value	Deg(F)	74.8	0.5	73.1	75.4	47	0	100%
11/28/99	700ppm M Tm.Value	Deg(F)	74.7	0.5	73.1	75.4	46	0	100%
11/29/99	700ppm M Tm.Value	Deg(F)	74.4	1.3	72.4	77.3	44	0	100%
11/30/99	700ppm M Tm.Value	Deg(F)	74.4	0.8	72.9	75.5	45	0	100%
12/1/99	700ppm M Tm.Value	Deg(F)	74.6	0.7	73.4	76	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	700ppm M Tm.Value	Deg(F)	75.2	0.6	74.2	77.2	43	0	100%
12/3/99	700ppm M Tm.Value	Deg(F)	75.1	0.6	74.2	76.4	42	0	100%
12/4/99	700ppm M Tm.Value	Deg(F)	75.5	0.5	74.5	76.1	45	0	100%
12/5/99	700ppm M Tm.Value	Deg(F)	75.6	0.5	74.5	76.2	45	0	100%
12/6/99	700ppm M Tm.Value	Deg(F)	75.5	0.6	74.5	76.7	41	0	100%
12/7/99	700ppm M Tm.Value	Deg(F)	75.2	0.6	74.2	76.1	40	0	100%
12/8/99	700ppm M Tm.Value	Deg(F)	75.0	0.5	74.2	76.4	42	0	100%
12/9/99	700ppm M Tm.Value	Deg(F)	74.8	0.5	74	76.6	42	0	100%
12/10/99	700ppm M Tm.Value	Deg(F)	75.0	0.5	74.3	77.5	41	0	100%
12/11/99	700ppm M Tm.Value	Deg(F)	75.0	0.4	74	75.5	46	0	100%
12/12/99	700ppm M Tm.Value	Deg(F)	75.0	0.5	73.8	75.7	47	0	100%
12/13/99	700ppm M Tm.Value	Deg(F)	74.7	0.8	73.1	75.9	43	0	100%
12/14/99	700ppm M Tm.Value	Deg(F)	74.8	0.7	73.3	76.5	43	0	100%
12/15/99	700ppm M Tm.Value	Deg(F)	74.8	0.6	73.2	75.7	45	0	100%
12/16/99	700ppm M Tm.Value	Deg(F)	74.9	0.5	73.1	75.5	42	0	100%
12/17/99	700ppm M Tm.Value	Deg(F)	75.3	0.5	74.2	76.2	42	0	100%
12/18/99	700ppm M Tm.Value	Deg(F)	74.8	0.6	73.7	75.5	46	0	100%
12/19/99	700ppm M Tm.Value	Deg(F)	74.8	0.6	73.8	75.5	46	0	100%
12/20/99	700ppm M Tm.Value	Deg(F)	75.4	0.8	74.2	77.2	42	0	100%
12/21/99	700ppm M Tm.Value	Deg(F)	75.4	0.7	74.3	77	43	0	100%
12/22/99	700ppm M Tm.Value	Deg(F)	75.3	0.7	74.3	76.5	44	0	100%
12/23/99	700ppm M Tm.Value	Deg(F)	74.8	0.5	72.8	75.5	43	0	100%
12/24/99	700ppm M Tm.Value	Deg(F)	75.0	0.5	74	75.5	45	0	100%
12/25/99	700ppm M Tm.Value	Deg(F)	75.0	0.4	74.3	75.7	46	0	100%
12/26/99	700ppm M Tm.Value	Deg(F)	75.0	0.4	74.3	75.5	47	0	100%
12/27/99	700ppm M Tm.Value	Deg(F)	75.0	0.6	74	75.7	45	0	100%
12/28/99	700ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.5	45	0	100%
12/29/99	700ppm M Tm.Value	Deg(F)	74.7	0.7	73.5	76.4	46	0	100%
12/30/99	700ppm M Tm.Value	Deg(F)	74.9	0.5	73.7	75.5	44	0	100%
12/31/99	700ppm M Tm.Value	Deg(F)	75.0	0.5	74	75.7	44	0	100%
1/1/00	700ppm M Tm.Value	Deg(F)	74.9	0.5	74	75.7	47	0	100%
1/2/00	700ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	75.5	47	0	100%
1/3/00	700ppm M Tm.Value	Deg(F)	75.0	0.6	74.2	77.9	42	0	100%
1/4/00	700ppm M Tm.Value	Deg(F)	75.1	0.6	74.3	77.8	43	0	100%
1/5/00	700ppm M Tm.Value	Deg(F)	75.0	0.6	74	77.1	44	0	100%
1/6/00	700ppm M Tm.Value	Deg(F)	74.4	0.6	73.4	75.5	44	0	100%
1/7/00	700ppm M Tm.Value	Deg(F)	75.5	0.6	74.6	77	44	0	100%
1/8/00	700ppm M Tm.Value	Deg(F)	75.7	0.5	74.9	76.4	47	0	100%
1/9/00	700ppm M Tm.Value	Deg(F)	75.6	0.5	74.9	76.4	47	0	100%
1/10/00	700ppm M Tm.Value	Deg(F)	75.9	0.5	74.5	77.1	46	0	100%
1/11/00	700ppm M Tm.Value	Deg(F)	75.7	0.7	74.3	77.3	43	0	100%
1/12/00	700ppm M Tm.Value	Deg(F)	75.7	0.6	74.8	76.4	30	0	100%
1/13/00	700ppm M Tm.Value	Deg(F)	75.8	0.6	74.5	76.6	42	0	100%
1/14/00	700ppm M Tm.Value	Deg(F)	76.0	0.3	75.2	76.4	42	0	100%
1/15/00	700ppm M Tm.Value	Deg(F)	75.6	0.5	74.5	76.4	46	0	100%
1/16/00	700ppm M Tm.Value	Deg(F)	75.6	0.6	74.9	76.4	46	0	100%
1/17/00	700ppm M Tm.Value	Deg(F)	75.9	0.5	74.8	77.3	48	0	100%
1/18/00	700ppm M Tm.Value	Deg(F)	75.2	0.3	74.9	75.9	42	0	100%
1/19/00	700ppm M Tm.Value	Deg(F)	75.2	0.5	74.5	77.3	42	0	100%
1/20/00	700ppm M Tm.Value	Deg(F)	75.0	0.3	74.5	75.9	41	0	100%
1/21/00	700ppm M Tm.Value	Deg(F)	74.9	0.5	74.2	76.8	40	0	100%
1/22/00	700ppm M Tm.Value	Deg(F)	74.6	0.6	72.4	75.5	44	0	100%
1/23/00	700ppm M Tm.Value	Deg(F)	75.0	0.4	74.3	75.5	45	0	100%
1/24/00	700ppm M Tm.Value	Deg(F)	75.5	0.4	74.9	77.5	43	0	100%
1/25/00	700ppm M Tm.Value	Deg(F)	75.4	0.5	74.9	77.8	43	0	100%
1/26/00	700ppm M Tm.Value	Deg(F)	75.9	0.7	75.2	77.8	45	0	100%
1/27/00	700ppm M Tm.Value	Deg(F)	76.1	0.6	75.4	77.2	43	0	100%
1/28/00	700ppm M Tm.Value	Deg(F)	76.5	0.7	75.5	78.6	45	1	98%
1/29/00	700ppm M Tm.Value	Deg(F)	75.9	0.4	75.4	76.5	46	0	100%
1/30/00	700ppm M Tm.Value	Deg(F)	76.0	0.4	75.3	76.5	46	0	100%
1/31/00	700ppm M Tm.Value	Deg(F)	76.3	0.7	75.2	77.2	42	0	100%
2/1/00	700ppm M Tm.Value	Deg(F)	75.7	1.1	74.2	77.9	42	0	100%
2/2/00	700ppm M Tm.Value	Deg(F)	74.3	0.5	73.2	75.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	700ppm M Tm.Value	Deg(F)	75.0	0.7	73.4	75.9	44	0	100%
2/4/00	700ppm M Tm.Value	Deg(F)	75.7	0.4	75	77.1	44	0	100%
2/5/00	700ppm M Tm.Value	Deg(F)	75.4	0.4	74.9	76	46	0	100%
2/6/00	700ppm M Tm.Value	Deg(F)	75.5	0.3	74.9	76	46	0	100%
2/7/00	700ppm M Tm.Value	Deg(F)	75.5	0.4	74.9	77.1	44	0	100%
2/8/00	700ppm M Tm.Value	Deg(F)	75.4	0.4	74.9	76.7	46	0	100%
2/9/00	700ppm M Tm.Value	Deg(F)	75.5	0.5	74.5	77.5	45	0	100%
2/10/00	700ppm M Tm.Value	Deg(F)	74.4	1.0	71.2	75.9	44	0	100%
2/11/00	700ppm M Tm.Value	Deg(F)	74.2	0.4	73.5	75.7	44	0	100%
2/12/00	700ppm M Tm.Value	Deg(F)	73.7	0.7	72.9	74.6	47	0	100%
2/13/00	700ppm M Tm.Value	Deg(F)	74.1	0.4	73.5	74.9	47	0	100%
2/14/00	700ppm M Tm.Value	Deg(F)	74.6	0.5	73.8	76.4	48	0	100%
2/15/00	700ppm M Tm.Value	Deg(F)	74.3	0.3	73.7	74.8	43	0	100%
2/16/00	700ppm M Tm.Value	Deg(F)	74.4	0.3	73.7	75	44	0	100%
2/17/00	700ppm M Tm.Value	Deg(F)	74.5	0.4	72.3	75.3	44	0	100%
2/18/00	700ppm M Tm.Value	Deg(F)	74.6	0.6	73.7	77.3	44	0	100%
2/19/00	700ppm M Tm.Value	Deg(F)	74.4	0.3	73.7	74.9	46	0	100%
2/20/00	700ppm M Tm.Value	Deg(F)	74.5	0.3	73.8	75	46	0	100%
2/21/00	700ppm M Tm.Value	Deg(F)	74.5	0.4	73	75	46	0	100%
2/22/00	700ppm M Tm.Value	Deg(F)	74.6	0.4	74	76.5	45	0	100%
2/23/00	700ppm M Tm.Value	Deg(F)	74.4	0.2	73.8	74.8	45	0	100%
2/24/00	700ppm M Tm.Value	Deg(F)	74.2	0.4	73.4	74.6	44	0	100%
2/25/00	700ppm M Tm.Value	Deg(F)	74.4	0.6	73.7	76.9	44	0	100%
2/26/00	700ppm M Tm.Value	Deg(F)	74.3	0.2	74	74.9	46	0	100%
2/27/00	700ppm M Tm.Value	Deg(F)	74.1	0.6	73.2	74.9	46	0	100%
2/28/00	700ppm M Tm.Value	Deg(F)	74.5	0.6	73.3	76.4	43	0	100%
2/29/00	700ppm M Tm.Value	Deg(F)	74.3	0.6	73.3	75.7	43	0	100%
3/1/00	700ppm M Tm.Value	Deg(F)	74.3	0.5	73.2	75.2	43	0	100%
3/2/00	700ppm M Tm.Value	Deg(F)	74.8	0.7	73.1	77	47	0	100%
3/3/00	700ppm M Tm.Value	Deg(F)	75.1	0.3	74.5	75.9	42	0	100%
3/4/00	700ppm M Tm.Value	Deg(F)	74.8	0.4	74.2	75.5	46	0	100%
3/5/00	700ppm M Tm.Value	Deg(F)	75.1	0.4	74.5	75.7	47	0	100%
3/6/00	700ppm M Tm.Value	Deg(F)	75.7	0.5	75.2	77.3	45	0	100%
3/7/00	700ppm M Tm.Value	Deg(F)	75.7	0.4	75.3	77.5	42	0	100%
3/8/00	700ppm M Tm.Value	Deg(F)	75.5	0.3	74.9	76.1	45	0	100%
3/9/00	700ppm M Tm.Value	Deg(F)	75.6	0.6	74.9	77.3	43	0	100%
3/10/00	700ppm M Tm.Value	Deg(F)	75.4	0.5	74.6	77.5	45	0	100%
3/11/00	700ppm M Tm.Value	Deg(F)	75.0	0.2	74.6	75.4	46	0	100%
3/12/00	700ppm M Tm.Value	Deg(F)	75.1	0.2	74.6	75.4	46	0	100%
3/13/00	700ppm M Tm.Value	Deg(F)	75.5	0.5	75.2	77.9	42	0	100%
3/14/00	700ppm M Tm.Value	Deg(F)	75.6	0.4	75	77.8	43	0	100%
3/15/00	700ppm M Tm.Value	Deg(F)	75.2	1.0	72.4	77.6	43	0	100%
3/16/00	700ppm M Tm.Value	Deg(F)	75.1	0.4	73.8	75.8	43	0	100%
3/17/00	700ppm M Tm.Value	Deg(F)	75.4	0.6	74.6	77.1	42	0	100%
3/18/00	700ppm M Tm.Value	Deg(F)	74.5	0.4	73.7	75	46	0	100%
3/19/00	700ppm M Tm.Value	Deg(F)	74.5	0.4	74	74.9	46	0	100%
3/20/00	700ppm M Tm.Value	Deg(F)	75.0	0.4	74.2	76.4	45	0	100%
3/21/00	700ppm M Tm.Value	Deg(F)	75.2	0.4	74	76.6	45	0	100%
3/22/00	700ppm M Tm.Value	Deg(F)	75.2	0.4	74	76.5	47	0	100%
3/23/00	700ppm M Tm.Value	Deg(F)	74.1	1.0	72.1	75.9	44	0	100%
3/24/00	700ppm M Tm.Value	Deg(F)	73.7	0.4	72.9	74.5	43	0	100%
3/25/00	700ppm M Tm.Value	Deg(F)	73.2	0.4	72.4	73.8	46	0	100%
3/26/00	700ppm M Tm.Value	Deg(F)	73.0	0.3	72.4	73.4	46	0	100%
3/27/00	700ppm M Tm.Value	Deg(F)	73.7	0.5	73	75	44	0	100%
3/28/00	700ppm M Tm.Value	Deg(F)	73.9	0.4	73.1	74.8	43	0	100%
3/29/00	700ppm M Tm.Value	Deg(F)	73.8	0.4	72.4	74.9	44	0	100%
3/30/00	700ppm M Tm.Value	Deg(F)	74.5	0.8	71.3	75.7	44	0	100%
3/31/00	700ppm M Tm.Value	Deg(F)	75.0	0.3	74.6	76	44	0	100%
4/1/00	700ppm M Tm.Value	Deg(F)	74.8	0.3	74.3	75.3	46	0	100%
4/2/00	700ppm M Tm.Value	Deg(F)	74.9	0.2	74.5	75.3	46	0	100%
4/3/00	700ppm M Tm.Value	Deg(F)	75.1	0.4	74	76.4	45	0	100%
4/4/00	700ppm M Tm.Value	Deg(F)	75.2	0.4	73.4	75.5	45	0	100%
4/5/00	700ppm M Tm.Value	Deg(F)	75.3	0.4	73.5	75.9	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	700ppm M Tm.Value	Deg(F)	74.7	0.7	72.8	75.5	44	0	100%
4/7/00	700ppm M Tm.Value	Deg(F)	74.4	0.6	73.5	75.5	44	0	100%
4/8/00	700ppm M Tm.Value	Deg(F)	74.0	0.3	73.2	74.5	46	0	100%
4/9/00	700ppm M Tm.Value	Deg(F)	74.0	0.3	73.4	74.5	47	0	100%
4/10/00	700ppm M Tm.Value	Deg(F)	74.4	0.5	73.4	75.4	43	0	100%
4/11/00	700ppm M Tm.Value	Deg(F)	74.3	0.4	73.7	74.9	43	0	100%
4/12/00	700ppm M Tm.Value	Deg(F)	74.1	0.3	72.8	74.5	44	0	100%
4/13/00	700ppm M Tm.Value	Deg(F)	73.7	0.4	71.9	74.3	43	0	100%
4/14/00	700ppm M Tm.Value	Deg(F)	73.9	0.4	72.8	74.6	44	0	100%
4/15/00	700ppm M Tm.Value	Deg(F)	73.8	0.4	73.2	74.3	46	0	100%
4/16/00	700ppm M Tm.Value	Deg(F)	73.8	0.4	73.1	74.3	46	0	100%
4/17/00	700ppm M Tm.Value	Deg(F)	73.9	0.4	72.3	74.6	45	0	100%
4/18/00	700ppm M Tm.Value	Deg(F)	74.0	0.3	72.8	74.9	46	0	100%
4/19/00	700ppm M Tm.Value	Deg(F)	74.0	0.4	72.4	74.9	45	0	100%
4/20/00	700ppm M Tm.Value	Deg(F)	74.1	0.4	72.3	74.5	44	0	100%
4/21/00	700ppm M Tm.Value	Deg(F)	74.1	0.6	73.3	75	45	0	100%
4/22/00	700ppm M Tm.Value	Deg(F)	73.4	0.3	72.8	74	46	0	100%
4/23/00	700ppm M Tm.Value	Deg(F)	73.6	0.3	73.1	74	46	0	100%
4/24/00	700ppm M Tm.Value	Deg(F)	73.7	0.4	72.9	74.3	43	0	100%
4/25/00	700ppm M Tm.Value	Deg(F)	74.9	1.4	72.9	76.6	43	0	100%
4/26/00	700ppm M Tm.Value	Deg(F)	76.0	0.6	73.7	76.9	43	0	100%
4/27/00	700ppm M Tm.Value	Deg(F)	76.4	0.0	76.4	76.5	9	0	100%
4/28/00	700ppm M Tm.Value	Deg(F)	77.1	0.3	76.1	77.5	35	0	100%
4/29/00	700ppm M Tm.Value	Deg(F)	75.2	1.6	73.4	77.5	45	0	100%
4/30/00	700ppm M Tm.Value	Deg(F)	74.0	0.3	73.3	74.3	46	0	100%
5/1/00	700ppm M Tm.Value	Deg(F)	74.2	0.4	72.8	74.5	44	0	100%
5/2/00	700ppm M Tm.Value	Deg(F)	74.1	0.4	72.8	74.9	44	0	100%
5/3/00	700ppm M Tm.Value	Deg(F)	74.1	0.3	73.4	74.9	45	0	100%
5/4/00	700ppm M Tm.Value	Deg(F)	74.1	0.4	72.3	74.8	44	0	100%
5/5/00	700ppm M Tm.Value	Deg(F)	74.1	0.3	73.5	74.6	43	0	100%
5/6/00	700ppm M Tm.Value	Deg(F)	74.1	0.2	73.7	74.3	47	0	100%
5/7/00	700ppm M Tm.Value	Deg(F)	74.1	0.2	73.7	74.5	48	0	100%
5/8/00	700ppm M Tm.Value	Deg(F)	74.3	0.3	73.7	74.9	42	0	100%
5/9/00	700ppm M Tm.Value	Deg(F)	74.1	0.2	73.7	74.5	42	0	100%
5/10/00	700ppm M Tm.Value	Deg(F)	73.9	0.2	72.9	74.5	44	0	100%
5/11/00	700ppm M Tm.Value	Deg(F)	73.7	0.7	70.9	74.5	44	0	100%
5/12/00	700ppm M Tm.Value	Deg(F)	75.5	1.8	73.3	77.8	43	0	100%
5/13/00	700ppm M Tm.Value	Deg(F)	77.4	0.3	76.7	77.8	46	0	100%
5/14/00	700ppm M Tm.Value	Deg(F)	77.4	0.3	76.6	77.8	46	0	100%
5/15/00	700ppm M Tm.Value	Deg(F)	76.0	1.8	72.6	77.9	45	0	100%
5/16/00	700ppm M Tm.Value	Deg(F)	73.9	0.7	72.1	74.8	44	0	100%
5/17/00	700ppm M Tm.Value	Deg(F)	73.8	0.6	71.6	74.3	45	0	100%
5/18/00	700ppm M Tm.Value	Deg(F)	74.2	0.7	72.5	75.2	43	0	100%
5/19/00	700ppm M Tm.Value	Deg(F)	73.7	0.5	72.9	74.8	42	0	100%
5/20/00	700ppm M Tm.Value	Deg(F)	74.3	0.4	73.3	74.8	46	0	100%
5/21/00	700ppm M Tm.Value	Deg(F)	74.3	0.3	73.4	74.8	47	0	100%
5/22/00	700ppm M Tm.Value	Deg(F)	74.5	0.2	74	74.9	42	0	100%
5/23/00	700ppm M Tm.Value	Deg(F)	74.6	0.3	74	75.2	42	0	100%
5/24/00	700ppm M Tm.Value	Deg(F)	73.8	0.7	72.2	74.9	44	0	100%
5/25/00	700ppm M Tm.Value	Deg(F)	72.8	0.4	71.6	73.4	44	0	100%
5/26/00	700ppm M Tm.Value	Deg(F)	73.0	0.5	72.1	74.5	43	0	100%
5/27/00	700ppm M Tm.Value	Deg(F)	73.1	0.1	72.9	73.3	45	0	100%
5/28/00	700ppm M Tm.Value	Deg(F)	73.2	0.1	72.9	73.4	46	0	100%
5/29/00	700ppm M Tm.Value	Deg(F)	73.0	0.1	72.6	73.3	46	0	100%
5/30/00	700ppm M Tm.Value	Deg(F)	73.1	0.4	72.5	73.8	45	0	100%
5/31/00	700ppm M Tm.Value	Deg(F)	73.0	0.5	72.3	73.8	45	0	100%
6/1/00	700ppm M Tm.Value	Deg(F)	73.3	0.7	72.4	74.5	44	0	100%
6/2/00	700ppm M Tm.Value	Deg(F)	73.5	0.8	72.8	74.9	43	0	100%
6/3/00	700ppm M Tm.Value	Deg(F)	72.9	0.2	72.3	73.3	47	0	100%
6/4/00	700ppm M Tm.Value	Deg(F)	72.9	0.2	72.6	73.2	47	0	100%
6/5/00	700ppm M Tm.Value	Deg(F)	73.8	1.3	72.8	75.8	42	0	100%
6/6/00	700ppm M Tm.Value	Deg(F)	73.8	1.4	72.5	75.8	44	0	100%
6/7/00	700ppm M Tm.Value	Deg(F)	73.7	1.1	72.6	75.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	700ppm M Tm.Value	Deg(F)	73.5	0.8	72.2	74.9	43	0	100%
6/9/00	700ppm M Tm.Value	Deg(F)	73.4	0.9	72.5	74.9	44	0	100%
6/10/00	700ppm M Tm.Value	Deg(F)	73.1	0.4	72.3	73.7	46	0	100%
6/11/00	700ppm M Tm.Value	Deg(F)	73.6	0.2	73.1	74	46	0	100%
6/12/00	700ppm M Tm.Value	Deg(F)	73.6	0.4	72.8	74.6	45	0	100%
6/13/00	700ppm M Tm.Value	Deg(F)	73.1	0.7	71.9	73.8	45	0	100%
6/14/00	700ppm M Tm.Value	Deg(F)	73.1	0.4	71.9	73.7	45	0	100%
6/15/00	700ppm M Tm.Value	Deg(F)	72.8	1.0	70.6	73.7	44	0	100%
6/16/00	700ppm M Tm.Value	Deg(F)	72.9	1.1	71.1	74	43	0	100%
6/17/00	700ppm M Tm.Value	Deg(F)	73.7	0.3	73.1	74.3	46	0	100%
6/18/00	700ppm M Tm.Value	Deg(F)	73.8	0.4	73.2	74.5	46	0	100%
6/19/00	700ppm M Tm.Value	Deg(F)	73.8	0.5	73	74.3	42	0	100%
6/20/00	700ppm M Tm.Value	Deg(F)	74.1	0.3	73.5	74.8	43	0	100%
6/21/00	700ppm M Tm.Value	Deg(F)	73.9	0.4	72.4	74.5	42	0	100%
6/22/00	700ppm M Tm.Value	Deg(F)	73.6	0.3	73	74.3	44	0	100%
6/23/00	700ppm M Tm.Value	Deg(F)	73.1	0.3	72.5	73.8	43	0	100%
6/24/00	700ppm M Tm.Value	Deg(F)	72.9	0.2	72.5	73.2	44	0	100%
6/25/00	700ppm M Tm.Value	Deg(F)	73.0	0.1	72.8	73.1	44	0	100%
6/26/00	700ppm M Tm.Value	Deg(F)	73.1	0.4	71.7	74.3	44	0	100%
6/27/00	700ppm M Tm.Value	Deg(F)	73.1	0.4	71.3	73.5	42	0	100%
6/28/00	700ppm M Tm.Value	Deg(F)	73.2	0.3	71.3	73.7	45	0	100%
6/29/00	700ppm M Tm.Value	Deg(F)	73.5	1.3	71.8	75.8	44	0	100%
6/30/00	700ppm M Tm.Value	Deg(F)	74.4	0.9	72.8	75.8	44	0	100%
7/1/00	700ppm M Tm.Value	Deg(F)	73.8	0.2	73.2	74.2	47	0	100%
7/2/00	700ppm M Tm.Value	Deg(F)	73.8	0.2	73.1	74	47	0	100%
7/3/00	700ppm M Tm.Value	Deg(F)	73.8	0.2	73.4	74	44	0	100%
7/4/00	700ppm M Tm.Value	Deg(F)	73.8	0.2	73.5	74.2	43	0	100%
7/5/00	700ppm M Tm.Value	Deg(F)	74.2	0.5	73.1	74.9	45	0	100%
7/6/00	700ppm M Tm.Value	Deg(F)	74.6	0.6	72.8	75.5	42	0	100%
7/7/00	700ppm M Tm.Value	Deg(F)	74.7	0.4	74	75.5	43	0	100%
7/8/00	700ppm M Tm.Value	Deg(F)	74.2	0.2	73.5	74.6	46	0	100%
7/9/00	700ppm M Tm.Value	Deg(F)	74.4	0.2	74	74.6	46	0	100%
7/10/00	700ppm M Tm.Value	Deg(F)	74.7	0.4	74	75.4	45	0	100%
7/11/00	700ppm M Tm.Value	Deg(F)	74.7	0.3	74.2	75.4	45	0	100%
7/12/00	700ppm M Tm.Value	Deg(F)	74.7	0.3	74.3	75.3	45	0	100%
7/13/00	700ppm M Tm.Value	Deg(F)	75.1	0.9	74.3	76.8	42	0	100%
7/14/00	700ppm M Tm.Value	Deg(F)	74.9	0.9	74.3	76.4	41	0	100%
7/15/00	700ppm M Tm.Value	Deg(F)	74.5	0.3	74	75.3	47	0	100%
7/16/00	700ppm M Tm.Value	Deg(F)	74.7	0.3	74.3	75.3	47	0	100%
7/17/00	700ppm M Tm.Value	Deg(F)	75.2	0.7	74.5	76.4	43	0	100%
7/18/00	700ppm M Tm.Value	Deg(F)	75.2	0.7	74.5	76.4	44	0	100%
7/19/00	700ppm M Tm.Value	Deg(F)	75.3	0.7	74.5	76.5	44	0	100%
7/20/00	700ppm M Tm.Value	Deg(F)	75.5	0.8	74.3	76.9	44	0	100%
7/21/00	700ppm M Tm.Value	Deg(F)	75.7	0.6	74.6	76.8	45	0	100%
7/22/00	700ppm M Tm.Value	Deg(F)	75.2	0.3	74.5	75.7	47	0	100%
7/23/00	700ppm M Tm.Value	Deg(F)	75.3	0.3	74.3	75.7	46	0	100%
7/24/00	700ppm M Tm.Value	Deg(F)	75.7	0.5	75	76.7	44	0	100%
7/25/00	700ppm M Tm.Value	Deg(F)	75.7	0.6	74.5	76.8	44	0	100%
7/26/00	700ppm M Tm.Value	Deg(F)	75.7	0.7	74	76.9	45	0	100%
7/27/00	700ppm M Tm.Value	Deg(F)	74.3	0.9	71.2	75.5	42	0	100%
7/28/00	700ppm M Tm.Value	Deg(F)	73.7	0.3	73.2	74	44	0	100%
7/29/00	700ppm M Tm.Value	Deg(F)	73.7	0.2	73.1	74	45	0	100%
7/30/00	700ppm M Tm.Value	Deg(F)	73.9	0.1	73.3	74	46	0	100%
7/31/00	700ppm M Tm.Value	Deg(F)	73.8	0.2	73.4	74.3	42	0	100%
8/1/00	700ppm M Tm.Value	Deg(F)	73.9	0.2	73.3	74.3	44	0	100%
8/2/00	700ppm M Tm.Value	Deg(F)	74.3	0.5	73.3	75	44	0	100%
8/3/00	700ppm M Tm.Value	Deg(F)	74.1	0.7	73.4	75.5	43	0	100%
8/4/00	700ppm M Tm.Value	Deg(F)	74.7	1.5	73.7	77.1	43	0	100%
8/5/00	700ppm M Tm.Value	Deg(F)	73.7	0.2	73.2	74	46	0	100%
8/6/00	700ppm M Tm.Value	Deg(F)	73.8	0.1	73.3	74	47	0	100%
8/7/00	700ppm M Tm.Value	Deg(F)	74.2	0.7	73.7	75.4	45	0	100%
8/8/00	700ppm M Tm.Value	Deg(F)	74.0	0.3	73.3	74.5	45	0	100%
8/9/00	700ppm M Tm.Value	Deg(F)	73.9	0.2	73.2	74.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	700ppm M Tm.Value	Deg(F)	74.6	0.9	72.2	76.4	44	0	100%
8/11/00	700ppm M Tm.Value	Deg(F)	74.6	0.4	74	75.4	44	0	100%
8/12/00	700ppm M Tm.Value	Deg(F)	74.3	0.3	73.7	74.6	47	0	100%
8/13/00	700ppm M Tm.Value	Deg(F)	74.4	0.2	73.8	74.8	47	0	100%
8/14/00	700ppm M Tm.Value	Deg(F)	74.8	0.4	74.2	75.9	43	0	100%
8/15/00	700ppm M Tm.Value	Deg(F)	74.6	0.4	74	75.3	41	0	100%
8/16/00	700ppm M Tm.Value	Deg(F)	74.2	0.6	72.8	75.2	45	0	100%
8/17/00	700ppm M Tm.Value	Deg(F)	74.0	0.5	72.5	75.2	44	0	100%
8/18/00	700ppm M Tm.Value	Deg(F)	74.0	0.4	73.3	74.7	44	0	100%
8/19/00	700ppm M Tm.Value	Deg(F)	73.6	0.3	72.7	74.1	46	0	100%
8/20/00	700ppm M Tm.Value	Deg(F)	73.6	0.3	73.1	73.9	47	0	100%
8/21/00	700ppm M Tm.Value	Deg(F)	73.9	0.4	73	74.7	45	0	100%
8/22/00	700ppm M Tm.Value	Deg(F)	73.8	0.5	72.9	74.6	43	0	100%
8/23/00	700ppm M Tm.Value	Deg(F)	74.0	0.5	73.3	75	44	0	100%
8/24/00	700ppm M Tm.Value	Deg(F)	73.2	0.7	71.8	74.3	44	0	100%
8/25/00	700ppm M Tm.Value	Deg(F)	73.3	1.2	72	75.6	44	0	100%
8/26/00	700ppm M Tm.Value	Deg(F)	75.4	0.2	74.7	75.6	46	0	100%
8/27/00	700ppm M Tm.Value	Deg(F)	75.4	0.2	75	75.6	47	0	100%
8/28/00	700ppm M Tm.Value	Deg(F)	74.7	0.6	74.1	75.8	43	0	100%
8/29/00	700ppm M Tm.Value	Deg(F)	74.6	0.3	74.1	75.2	41	0	100%
8/30/00	700ppm M Tm.Value	Deg(F)	74.8	0.4	73.6	75.5	44	0	100%
8/31/00	700ppm M Tm.Value	Deg(F)	75.2	0.7	72	75.9	44	0	100%
9/1/00	700ppm M Tm.Value	Deg(F)	75.5	0.4	74.7	76.1	44	0	100%
9/2/00	700ppm M Tm.Value	Deg(F)	75.8	0.3	75.1	76.3	47	0	100%
9/3/00	700ppm M Tm.Value	Deg(F)	75.9	0.2	75.2	76.1	48	0	100%
9/4/00	700ppm M Tm.Value	Deg(F)	75.7	0.3	74.8	76.1	46	0	100%
9/5/00	700ppm M Tm.Value	Deg(F)	75.9	0.3	74.1	76.3	45	0	100%
9/6/00	700ppm M Tm.Value	Deg(F)	75.9	0.3	74.8	76.3	43	0	100%
9/7/00	700ppm M Tm.Value	Deg(F)	74.6	1.1	71.3	76.1	44	0	100%
9/8/00	700ppm M Tm.Value	Deg(F)	74.3	0.6	73.1	75.1	43	0	100%
9/9/00	700ppm M Tm.Value	Deg(F)	74.5	0.3	73.7	74.8	47	0	100%
9/10/00	700ppm M Tm.Value	Deg(F)	74.6	0.2	74.1	75	47	0	100%
9/11/00	700ppm M Tm.Value	Deg(F)	74.4	0.3	73.8	74.8	42	0	100%
9/12/00	700ppm M Tm.Value	Deg(F)	74.5	0.4	74	75.2	41	0	100%
9/13/00	700ppm M Tm.Value	Deg(F)	74.9	0.6	73.3	75.5	42	0	100%
9/14/00	700ppm M Tm.Value	Deg(F)	74.8	1.4	73.3	77.9	43	0	100%
9/15/00	700ppm M Tm.Value	Deg(F)	73.1	0.8	71.8	74.5	42	0	100%
9/16/00	700ppm M Tm.Value	Deg(F)	72.4	0.1	72	72.7	46	0	100%
9/17/00	700ppm M Tm.Value	Deg(F)	72.4	0.2	72	72.5	46	0	100%
9/18/00	700ppm M Tm.Value	Deg(F)	73.1	0.8	72.3	74.6	44	0	100%
9/19/00	700ppm M Tm.Value	Deg(F)	73.1	0.9	72.3	74.6	44	0	100%
9/20/00	700ppm M Tm.Value	Deg(F)	73.0	0.8	71.8	74.4	43	0	100%
9/21/00	700ppm M Tm.Value	Deg(F)	73.3	1.1	70.3	74.7	45	0	100%
9/22/00	700ppm M Tm.Value	Deg(F)	74.5	0.3	73.6	74.8	45	0	100%
9/23/00	700ppm M Tm.Value	Deg(F)	74.6	0.2	73.9	74.8	46	0	100%
9/24/00	700ppm M Tm.Value	Deg(F)	74.6	0.2	74.1	75	47	0	100%
9/25/00	700ppm M Tm.Value	Deg(F)	74.4	0.3	73.9	74.7	42	0	100%
9/26/00	700ppm M Tm.Value	Deg(F)	74.9	0.5	74	75.5	43	0	100%
9/27/00	700ppm M Tm.Value	Deg(F)	74.8	0.7	72.9	75.4	45	0	100%
9/28/00	700ppm M Tm.Value	Deg(F)	76.3	0.8	75.1	77.1	44	0	100%
9/29/00	700ppm M Tm.Value	Deg(F)	76.8	0.3	76.3	77.4	44	0	100%
9/30/00	700ppm M Tm.Value	Deg(F)	76.2	0.2	75.5	76.5	47	0	100%
10/1/00	700ppm M Tm.Value	Deg(F)	76.2	0.1	75.8	76.3	47	0	100%
10/2/00	700ppm M Tm.Value	Deg(F)	76.3	0.6	74.6	77.4	44	0	100%
10/3/00	700ppm M Tm.Value	Deg(F)	74.8	1.3	72.8	77.1	45	0	100%
10/4/00	700ppm M Tm.Value	Deg(F)	73.4	0.3	72.3	74.1	45	0	100%
10/5/00	700ppm M Tm.Value	Deg(F)	73.4	0.6	72.4	74.4	43	0	100%
10/6/00	700ppm M Tm.Value	Deg(F)	72.8	0.5	72.1	74.1	43	0	100%
10/7/00	700ppm M Tm.Value	Deg(F)	72.4	0.2	71.9	72.8	46	0	100%
10/8/00	700ppm M Tm.Value	Deg(F)	72.4	0.1	72.1	72.5	45	0	100%
10/9/00	700ppm M Tm.Value	Deg(F)	72.9	0.3	72.4	73.7	42	0	100%
10/10/00	700ppm M Tm.Value	Deg(F)	72.7	0.5	71.9	73.7	41	0	100%
10/11/00	700ppm M Tm.Value	Deg(F)	72.8	0.5	72.1	73.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	700ppm M Tm.Value	Deg(F)	72.9	0.9	70.9	75.7	44	0	100%
10/13/00	700ppm M Tm.Value	Deg(F)	73.2	0.9	72.3	74.5	44	0	100%
10/14/00	700ppm M Tm.Value	Deg(F)	72.6	0.1	72.3	72.9	46	0	100%
10/15/00	700ppm M Tm.Value	Deg(F)	72.8	0.2	72.3	73.3	47	0	100%
10/16/00	700ppm M Tm.Value	Deg(F)	73.2	0.7	71.6	74.7	45	0	100%
10/17/00	700ppm M Tm.Value	Deg(F)	73.1	0.8	71.8	74.5	45	0	100%
10/18/00	700ppm M Tm.Value	Deg(F)	73.3	0.8	72.1	74.6	46	0	100%
10/19/00	700ppm M Tm.Value	Deg(F)	73.4	1.0	71.4	75.2	44	0	100%
10/20/00	700ppm M Tm.Value	Deg(F)	73.2	1.0	72.4	74.8	44	0	100%
10/21/00	700ppm M Tm.Value	Deg(F)	72.5	0.2	71.9	72.9	46	0	100%
10/22/00	700ppm M Tm.Value	Deg(F)	72.7	0.1	72.4	72.9	45	0	100%
10/23/00	700ppm M Tm.Value	Deg(F)	73.4	0.9	72.5	75.2	43	0	100%
10/24/00	700ppm M Tm.Value	Deg(F)	73.4	0.9	72.5	74.7	43	0	100%
10/25/00	700ppm M Tm.Value	Deg(F)	72.7	0.0	72.7	72.8	10	0	100%
10/26/00	700ppm M Tm.Value	Deg(F)	73.2	0.7	72.1	74.5	43	0	100%
10/27/00	700ppm M Tm.Value	Deg(F)	73.4	0.7	72.8	74.6	43	0	100%
10/28/00	700ppm M Tm.Value	Deg(F)	72.9	0.1	72.5	73.3	45	0	100%
10/29/00	700ppm M Tm.Value	Deg(F)	72.9	0.1	72.7	73.3	47	0	100%
10/30/00	700ppm M Tm.Value	Deg(F)	73.2	0.6	72.4	74.4	44	0	100%
10/31/00	700ppm M Tm.Value	Deg(F)	73.1	0.5	72.5	73.9	45	0	100%
11/1/00	700ppm M Tm.Value	Deg(F)	73.1	0.4	72.5	73.8	45	0	100%
11/2/00	700ppm M Tm.Value	Deg(F)	72.9	0.5	71.3	74.1	43	0	100%
11/3/00	700ppm M Tm.Value	Deg(F)	73.2	0.6	72.5	74.5	43	0	100%
11/4/00	700ppm M Tm.Value	Deg(F)	72.8	0.2	72	73	46	0	100%
11/5/00	700ppm M Tm.Value	Deg(F)	72.7	0.2	72.1	73	46	0	100%
11/6/00	700ppm M Tm.Value	Deg(F)	73.5	1.1	72.5	75.4	45	0	100%
11/7/00	700ppm M Tm.Value	Deg(F)	73.6	1.5	72.5	76.1	45	0	100%
11/8/00	700ppm M Tm.Value	Deg(F)	73.8	1.9	72.5	77.4	44	0	100%
11/9/00	700ppm M Tm.Value	Deg(F)	72.7	0.5	71.8	74	44	0	100%
11/10/00	700ppm M Tm.Value	Deg(F)	72.3	0.3	70.6	72.8	43	0	100%
11/11/00	700ppm M Tm.Value	Deg(F)	72.5	0.1	72.1	72.8	46	0	100%
11/12/00	700ppm M Tm.Value	Deg(F)	72.6	0.1	72.4	72.9	45	0	100%
11/13/00	700ppm M Tm.Value	Deg(F)	72.5	0.3	72	73	42	0	100%
11/14/00	700ppm M Tm.Value	Deg(F)	72.5	0.3	72	73.6	42	0	100%
11/15/00	700ppm M Tm.Value	Deg(F)	73.7	1.4	71.8	75.4	43	0	100%
11/16/00	700ppm M Tm.Value	Deg(F)	75.0	0.6	72.3	75.9	44	0	100%
11/17/00	700ppm M Tm.Value	Deg(F)	75.4	0.5	74	76.9	43	0	100%
11/18/00	700ppm M Tm.Value	Deg(F)	75.7	0.2	75.2	76.1	45	0	100%
11/19/00	700ppm M Tm.Value	Deg(F)	75.7	0.1	75.4	75.9	45	0	100%
11/20/00	700ppm M Tm.Value	Deg(F)	75.7	0.3	74.5	76.1	44	0	100%
11/21/00	700ppm M Tm.Value	Deg(F)	75.6	0.3	74	75.9	43	0	100%
11/22/00	700ppm M Tm.Value	Deg(F)	75.5	0.3	74.3	75.9	44	0	100%
11/23/00	700ppm M Tm.Value	Deg(F)	75.1	0.5	72.5	75.4	43	0	100%
11/24/00	700ppm M Tm.Value	Deg(F)	75.3	0.1	75.1	75.5	43	0	100%
11/25/00	700ppm M Tm.Value	Deg(F)	75.2	0.2	74.3	75.6	46	0	100%
11/26/00	700ppm M Tm.Value	Deg(F)	75.1	0.2	74.5	75.9	47	0	100%
11/27/00	700ppm M Tm.Value	Deg(F)	73.7	1.7	71.6	77.8	45	0	100%
11/28/00	700ppm M Tm.Value	Deg(F)	72.3	1.0	70.6	74.7	44	0	100%
11/29/00	700ppm M Tm.Value	Deg(F)	73.1	1.7	71.4	76.1	46	0	100%
11/30/00	700ppm M Tm.Value	Deg(F)	74.5	1.9	72	79	43	2	95%
12/1/00	700ppm M Tm.Value	Deg(F)	74.8	0.4	74.1	75.5	43	0	100%
12/2/00	700ppm M Tm.Value	Deg(F)	74.7	0.2	74.1	75.2	45	0	100%
12/3/00	700ppm M Tm.Value	Deg(F)	74.7	0.2	74.3	75.1	47	0	100%
12/4/00	700ppm M Tm.Value	Deg(F)	74.9	0.9	74	76.6	42	0	100%
12/5/00	700ppm M Tm.Value	Deg(F)	74.5	0.8	73.7	75.8	42	0	100%
12/6/00	700ppm M Tm.Value	Deg(F)	74.2	0.7	73.4	75.5	44	0	100%
12/7/00	700ppm M Tm.Value	Deg(F)	73.4	0.6	72.5	74.3	44	0	100%
12/8/00	700ppm M Tm.Value	Deg(F)	73.1	0.6	72.4	74.1	43	0	100%
12/9/00	700ppm M Tm.Value	Deg(F)	72.8	0.1	72.5	73	45	0	100%
12/10/00	700ppm M Tm.Value	Deg(F)	72.8	0.2	72.5	73	45	0	100%
12/11/00	700ppm M Tm.Value	Deg(F)	73.0	0.6	72.3	74.1	45	0	100%
12/12/00	700ppm M Tm.Value	Deg(F)	72.9	0.8	71.9	74.1	44	0	100%
12/13/00	700ppm M Tm.Value	Deg(F)	72.4	0.6	71.9	74.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	700ppm M Tm.Value	Deg(F)	72.4	0.6	71.8	73.6	43	0	100%
12/15/00	700ppm M Tm.Value	Deg(F)	72.5	0.9	71.8	74.1	44	0	100%
12/16/00	700ppm M Tm.Value	Deg(F)	72.0	0.1	71.8	72.3	45	0	100%
12/17/00	700ppm M Tm.Value	Deg(F)	71.9	0.0	71.9	72	6	0	100%
12/18/00	700ppm M Tm.Value	Deg(F)	74.3	1.6	72	76.3	42	0	100%
12/19/00	700ppm M Tm.Value	Deg(F)	75.7	0.4	75.2	76.7	43	0	100%
12/20/00	700ppm M Tm.Value	Deg(F)	75.4	0.3	74	76.1	44	0	100%
12/21/00	700ppm M Tm.Value	Deg(F)	74.0	0.9	72	75.4	42	0	100%
12/22/00	700ppm M Tm.Value	Deg(F)	73.7	0.3	72.9	74.1	44	0	100%
12/23/00	700ppm M Tm.Value	Deg(F)	73.5	0.2	73.3	74	44	0	100%
12/24/00	700ppm M Tm.Value	Deg(F)	73.6	0.2	73	73.9	45	0	100%
12/25/00	700ppm M Tm.Value	Deg(F)	73.7	0.1	73.3	73.9	45	0	100%
12/26/00	700ppm M Tm.Value	Deg(F)	73.7	0.2	73.3	74.1	45	0	100%
12/27/00	700ppm M Tm.Value	Deg(F)	73.6	0.3	72.5	74	46	0	100%
12/28/00	700ppm M Tm.Value	Deg(F)	74.5	0.7	73.3	75.4	43	0	100%
12/29/00	700ppm M Tm.Value	Deg(F)	75.2	0.3	74.8	76.3	43	0	100%
12/30/00	700ppm M Tm.Value	Deg(F)	75.2	0.2	74.4	75.4	45	0	100%
12/31/00	700ppm M Tm.Value	Deg(F)	75.3	0.2	74.5	75.6	45	0	100%
1/1/01	700ppm M Tm.Value	Deg(F)	75.2	0.3	74.1	75.6	43	0	100%
1/2/01	700ppm M Tm.Value	Deg(F)	75.1	0.8	73.7	76.3	42	0	100%
1/3/01	700ppm M Tm.Value	Deg(F)	74.5	1.0	72.7	75.8	43	0	100%
1/4/01	700ppm M Tm.Value	Deg(F)	73.4	0.9	70.9	74.5	43	0	100%
1/5/01	700ppm M Tm.Value	Deg(F)	73.9	0.3	73	75	45	0	100%
1/6/01	700ppm M Tm.Value	Deg(F)	73.9	0.2	73	74.1	44	0	100%
1/7/01	700ppm M Tm.Value	Deg(F)	73.9	0.2	73.6	74.3	45	0	100%
1/8/01	700ppm M Tm.Value	Deg(F)	73.9	0.4	73	75.1	44	0	100%
1/9/01	700ppm M Tm.Value	Deg(F)	73.4	0.3	72.8	73.9	45	0	100%
1/10/01	700ppm M Tm.Value	Deg(F)	73.1	0.4	71.8	73.7	45	0	100%
1/11/01	700ppm M Tm.Value	Deg(F)	74.0	0.5	73.1	75	43	0	100%
1/12/01	700ppm M Tm.Value	Deg(F)	74.8	0.8	74	76.3	42	0	100%
1/13/01	700ppm M Tm.Value	Deg(F)	74.2	0.2	73.6	74.5	45	0	100%
1/14/01	700ppm M Tm.Value	Deg(F)	74.3	0.2	73.7	74.7	47	0	100%
1/15/01	700ppm M Tm.Value	Deg(F)	74.3	0.8	72.9	76.7	42	0	100%
1/16/01	700ppm M Tm.Value	Deg(F)	74.2	0.5	73.1	75.6	40	0	100%
1/17/01	700ppm M Tm.Value	Deg(F)	73.9	0.7	73.1	75.4	45	0	100%
1/18/01	700ppm M Tm.Value	Deg(F)	73.0	0.6	70.7	73.7	43	0	100%
1/19/01	700ppm M Tm.Value	Deg(F)	72.7	0.2	71.9	73.6	45	0	100%
1/20/01	700ppm M Tm.Value	Deg(F)	72.7	0.2	72	73.3	45	0	100%
1/21/01	700ppm M Tm.Value	Deg(F)	72.7	0.2	71.9	73.1	46	0	100%
1/22/01	700ppm M Tm.Value	Deg(F)	72.5	0.1	72.3	72.9	44	0	100%
1/23/01	700ppm M Tm.Value	Deg(F)	72.9	0.5	71.6	73.6	44	0	100%
1/24/01	700ppm M Tm.Value	Deg(F)	73.0	0.4	71.8	73.9	44	0	100%
1/25/01	700ppm M Tm.Value	Deg(F)	72.8	0.5	72	74	44	0	100%
1/26/01	700ppm M Tm.Value	Deg(F)	72.0	0.1	71.9	72.3	12	0	100%
1/21/99 to 7/21/99	**700ppm M Tm.Value**	**6 Month**	**73.6**	**1.3**	**69.4**	**80.2**	**7853**	**22**	**99.7%**
1/21/99 to 1/19/00	**700ppm M Tm.Value**	**12 Month**	**74.2**	**1.4**	**69.4**	**80.2**	**15820**	**26**	**99.8%**
1/21/99 to 1/26/01	**700ppm M Tm.Value**	**Final**	**74.2**	**1.3**	**69.4**	**80.2**	**32218**	**29**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	Oppm F Tm.Value	Deg(F)	73.6	0.5	72.7	74.4	28	0	100%
1/23/99	Oppm F Tm.Value	Deg(F)	73.5	0.3	72.9	74.1	32	0	100%
1/24/99	Oppm F Tm.Value	Deg(F)	73.4	0.3	72.9	73.8	45	0	100%
1/25/99	Oppm F Tm.Value	Deg(F)	75.2	1.9	72.3	78.0	40	0	100%
1/26/99	Oppm F Tm.Value	Deg(F)	77.6	0.6	76.0	78.4	42	10	76%
1/27/99	Oppm F Tm.Value	Deg(F)	75.1	0.8	73.9	77.7	42	0	100%
1/28/99	Oppm F Tm.Value	Deg(F)	74.8	0.3	73.9	75.2	44	0	100%
1/29/99	Oppm F Tm.Value	Deg(F)	73.8	1.0	71.9	75.2	42	0	100%
1/30/99	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.4	75.2	46	0	100%
1/31/99	Oppm F Tm.Value	Deg(F)	74.8	0.2	74.3	75.2	47	0	100%
2/1/99	Oppm F Tm.Value	Deg(F)	74.7	0.2	73.9	75.1	42	0	100%
2/2/99	Oppm F Tm.Value	Deg(F)	74.8	0.3	73.8	75.2	42	0	100%
2/3/99	Oppm F Tm.Value	Deg(F)	74.8	0.3	74.1	75.5	43	0	100%
2/4/99	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.8	75.5	44	0	100%
2/5/99	Oppm F Tm.Value	Deg(F)	73.9	1.1	71.7	75.3	43	0	100%
2/6/99	Oppm F Tm.Value	Deg(F)	74.8	0.2	74.3	75.1	47	0	100%
2/7/99	Oppm F Tm.Value	Deg(F)	74.9	0.4	74.1	75.6	47	0	100%
2/8/99	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.9	75.3	43	0	100%
2/9/99	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.8	75.2	43	0	100%
2/10/99	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.9	75.2	44	0	100%
2/11/99	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.9	75.5	44	0	100%
2/12/99	Oppm F Tm.Value	Deg(F)	73.4	1.4	71.0	75.3	42	0	100%
2/13/99	Oppm F Tm.Value	Deg(F)	74.8	0.4	74.1	75.6	46	0	100%
2/14/99	Oppm F Tm.Value	Deg(F)	74.9	0.4	74.4	75.5	46	0	100%
2/15/99	Oppm F Tm.Value	Deg(F)	74.9	0.4	74.5	75.6	42	0	100%
2/16/99	Oppm F Tm.Value	Deg(F)	75.0	0.6	74.4	76.8	41	0	100%
2/17/99	Oppm F Tm.Value	Deg(F)	74.9	0.5	74.1	76.0	43	0	100%
2/18/99	Oppm F Tm.Value	Deg(F)	75.0	0.4	74.0	75.7	44	0	100%
2/19/99	Oppm F Tm.Value	Deg(F)	74.0	0.9	72.7	75.6	44	0	100%
2/20/99	Oppm F Tm.Value	Deg(F)	74.7	0.2	74.3	75.2	47	0	100%
2/21/99	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.9	75.3	47	0	100%
2/22/99	Oppm F Tm.Value	Deg(F)	74.7	0.4	74.0	75.4	42	0	100%
2/23/99	Oppm F Tm.Value	Deg(F)	74.8	0.4	73.9	75.6	41	0	100%
2/24/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.4	75.9	42	0	100%
2/25/99	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.9	75.4	42	0	100%
2/26/99	Oppm F Tm.Value	Deg(F)	74.8	0.4	74.1	75.6	44	0	100%
2/27/99	Oppm F Tm.Value	Deg(F)	75.5	0.4	74.8	76.1	46	0	100%
2/28/99	Oppm F Tm.Value	Deg(F)	75.4	0.5	74.6	76.1	46	0	100%
3/1/99	Oppm F Tm.Value	Deg(F)	75.1	0.7	74.0	76.1	42	0	100%
3/2/99	Oppm F Tm.Value	Deg(F)	75.1	0.6	74.0	76.1	43	0	100%
3/3/99	Oppm F Tm.Value	Deg(F)	75.1	0.6	74.0	75.9	44	0	100%
3/4/99	Oppm F Tm.Value	Deg(F)	75.1	0.6	74.0	76.1	42	0	100%
3/5/99	Oppm F Tm.Value	Deg(F)	74.6	1.0	71.4	76.0	42	0	100%
3/6/99	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.4	76.0	46	0	100%
3/7/99	Oppm F Tm.Value	Deg(F)	75.7	0.5	74.9	76.5	46	0	100%
3/8/99	Oppm F Tm.Value	Deg(F)	75.2	0.7	74.1	76.3	41	0	100%
3/9/99	Oppm F Tm.Value	Deg(F)	75.6	0.5	74.6	76.3	42	0	100%
3/10/99	Oppm F Tm.Value	Deg(F)	75.3	0.8	73.8	76.5	44	0	100%
3/11/99	Oppm F Tm.Value	Deg(F)	75.0	0.6	73.5	75.7	42	0	100%
3/12/99	Oppm F Tm.Value	Deg(F)	74.5	1.0	72.9	76.1	42	0	100%
3/13/99	Oppm F Tm.Value	Deg(F)	74.5	0.1	74.4	74.5	10	0	100%
3/14/99	Oppm F Tm.Value	Deg(F)	75.2	0.5	74.3	76.0	47	0	100%
3/15/99	Oppm F Tm.Value	Deg(F)	75.1	0.7	74.0	76.5	41	0	100%
3/16/99	Oppm F Tm.Value	Deg(F)	75.2	0.7	74.0	76.1	43	0	100%
3/17/99	Oppm F Tm.Value	Deg(F)	75.1	0.4	73.9	75.9	43	0	100%
3/18/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.5	76.7	40	0	100%
3/19/99	Oppm F Tm.Value	Deg(F)	74.7	1.0	72.7	76.1	43	0	100%
3/20/99	Oppm F Tm.Value	Deg(F)	75.6	0.8	74.3	76.8	47	0	100%
3/21/99	Oppm F Tm.Value	Deg(F)	75.8	0.6	74.6	76.8	47	0	100%
3/22/99	Oppm F Tm.Value	Deg(F)	75.2	0.6	73.9	76.1	42	0	100%
3/23/99	Oppm F Tm.Value	Deg(F)	75.6	0.6	74.9	76.7	43	0	100%
3/24/99	Oppm F Tm.Value	Deg(F)	75.6	0.7	74.3	77.1	40	0	100%
3/25/99	Oppm F Tm.Value	Deg(F)	75.5	0.8	73.8	76.7	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	Oppm F Tm.Value	Deg(F)	75.3	0.7	73.5	76.1	43	0	100%
3/27/99	Oppm F Tm.Value	Deg(F)	75.9	0.5	75.1	76.7	47	0	100%
3/28/99	Oppm F Tm.Value	Deg(F)	76.3	0.7	75.0	77.4	47	0	100%
3/29/99	Oppm F Tm.Value	Deg(F)	75.9	1.1	74.3	77.3	42	0	100%
3/30/99	Oppm F Tm.Value	Deg(F)	75.8	0.7	74.8	76.7	42	0	100%
3/31/99	Oppm F Tm.Value	Deg(F)	75.3	0.7	73.9	76.1	44	0	100%
4/1/99	Oppm F Tm.Value	Deg(F)	75.1	1.0	73.4	76.7	44	0	100%
4/2/99	Oppm F Tm.Value	Deg(F)	74.9	1.1	72.4	76.1	41	0	100%
4/3/99	Oppm F Tm.Value	Deg(F)	75.4	0.5	74.4	76.3	46	0	100%
4/4/99	Oppm F Tm.Value	Deg(F)	75.4	0.4	74.5	76.1	46	0	100%
4/5/99	Oppm F Tm.Value	Deg(F)	74.9	0.6	73.8	76.1	41	0	100%
4/6/99	Oppm F Tm.Value	Deg(F)	74.9	0.5	74.1	76.0	43	0	100%
4/7/99	Oppm F Tm.Value	Deg(F)	74.9	0.3	74.1	75.6	42	0	100%
4/8/99	Oppm F Tm.Value	Deg(F)	74.9	0.7	73.8	76.0	32	0	100%
4/9/99	Oppm F Tm.Value	Deg(F)	74.6	1.0	72.3	76.1	41	0	100%
4/10/99	Oppm F Tm.Value	Deg(F)	75.9	0.6	75.1	77.0	46	0	100%
4/11/99	Oppm F Tm.Value	Deg(F)	75.9	0.4	75.1	76.5	46	0	100%
4/12/99	Oppm F Tm.Value	Deg(F)	75.5	0.8	74.0	76.7	40	0	100%
4/13/99	Oppm F Tm.Value	Deg(F)	75.4	0.5	73.8	76.0	41	0	100%
4/14/99	Oppm F Tm.Value	Deg(F)	75.1	0.6	73.8	76.1	42	0	100%
4/15/99	Oppm F Tm.Value	Deg(F)	75.0	0.8	72.7	76.1	43	0	100%
4/16/99	Oppm F Tm.Value	Deg(F)	74.7	0.8	73.4	76.3	42	0	100%
4/17/99	Oppm F Tm.Value	Deg(F)	75.1	0.7	73.0	76.5	46	0	100%
4/18/99	Oppm F Tm.Value	Deg(F)	74.1	0.9	72.7	75.6	46	0	100%
4/19/99	Oppm F Tm.Value	Deg(F)	74.1	0.6	73.3	75.4	42	0	100%
4/20/99	Oppm F Tm.Value	Deg(F)	73.9	0.8	72.7	75.1	39	0	100%
4/21/99	Oppm F Tm.Value	Deg(F)	73.9	0.6	72.9	74.9	42	0	100%
4/22/99	Oppm F Tm.Value	Deg(F)	74.0	0.6	72.9	75.0	41	0	100%
4/23/99	Oppm F Tm.Value	Deg(F)	74.4	1.4	71.2	76.3	41	0	100%
4/24/99	Oppm F Tm.Value	Deg(F)	76.6	0.3	76.1	77.3	47	0	100%
4/25/99	Oppm F Tm.Value	Deg(F)	76.1	0.9	74.5	77.5	47	0	100%
4/26/99	Oppm F Tm.Value	Deg(F)	75.4	0.6	74.5	76.7	40	0	100%
4/27/99	Oppm F Tm.Value	Deg(F)	76.3	0.5	75.1	77.0	41	0	100%
4/28/99	Oppm F Tm.Value	Deg(F)	76.3	0.6	74.8	77.1	43	0	100%
4/29/99	Oppm F Tm.Value	Deg(F)	76.2	0.4	75.4	76.8	43	0	100%
4/30/99	Oppm F Tm.Value	Deg(F)	76.8	0.7	74.9	77.9	43	0	100%
5/1/99	Oppm F Tm.Value	Deg(F)	74.4	0.4	73.8	75.1	46	0	100%
5/2/99	Oppm F Tm.Value	Deg(F)	74.5	0.4	73.8	75.1	46	0	100%
5/3/99	Oppm F Tm.Value	Deg(F)	74.2	0.7	72.8	75.1	43	0	100%
5/4/99	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.2	74.9	45	0	100%
5/5/99	Oppm F Tm.Value	Deg(F)	74.4	0.5	73.4	75.4	44	0	100%
5/6/99	Oppm F Tm.Value	Deg(F)	74.5	0.6	73.4	75.6	42	0	100%
5/7/99	Oppm F Tm.Value	Deg(F)	73.9	0.7	73.0	75.3	42	0	100%
5/8/99	Oppm F Tm.Value	Deg(F)	74.4	0.4	74.0	75.3	46	0	100%
5/9/99	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.5	75.0	47	0	100%
5/10/99	Oppm F Tm.Value	Deg(F)	74.1	0.6	73.3	75.1	44	0	100%
5/11/99	Oppm F Tm.Value	Deg(F)	74.5	0.4	73.3	75.0	43	0	100%
5/12/99	Oppm F Tm.Value	Deg(F)	74.3	0.3	73.4	74.8	44	0	100%
5/13/99	Oppm F Tm.Value	Deg(F)	74.5	0.4	73.8	75.1	43	0	100%
5/14/99	Oppm F Tm.Value	Deg(F)	73.9	1.0	71.7	76.0	44	0	100%
5/15/99	Oppm F Tm.Value	Deg(F)	73.9	0.5	73.0	74.8	46	0	100%
5/16/99	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.4	74.9	46	0	100%
5/17/99	Oppm F Tm.Value	Deg(F)	74.3	0.7	72.9	75.1	43	0	100%
5/18/99	Oppm F Tm.Value	Deg(F)	74.1	0.7	72.8	75.1	45	0	100%
5/19/99	Oppm F Tm.Value	Deg(F)	75.5	1.0	73.3	77.3	45	0	100%
5/20/99	Oppm F Tm.Value	Deg(F)	76.8	0.6	75.4	77.8	43	0	100%
5/21/99	Oppm F Tm.Value	Deg(F)	77.0	0.6	75.7	77.9	41	0	100%
5/22/99	Oppm F Tm.Value	Deg(F)	75.2	0.4	74.6	75.7	46	0	100%
5/23/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.1	75.9	46	0	100%
5/24/99	Oppm F Tm.Value	Deg(F)	74.5	1.0	72.7	76.0	42	0	100%
5/25/99	Oppm F Tm.Value	Deg(F)	74.7	0.8	73.4	75.7	42	0	100%
5/26/99	Oppm F Tm.Value	Deg(F)	74.8	0.7	73.8	75.7	43	0	100%
5/27/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.3	75.9	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	Oppm F Tm.Value	Deg(F)	74.4	1.1	72.3	75.9	40	0	100%
5/29/99	Oppm F Tm.Value	Deg(F)	74.8	0.4	74.1	75.6	46	0	100%
5/30/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.7	47	0	100%
5/31/99	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.9	75.2	45	0	100%
6/1/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.6	44	0	100%
6/2/99	Oppm F Tm.Value	Deg(F)	74.8	0.5	73.8	75.7	44	0	100%
6/3/99	Oppm F Tm.Value	Deg(F)	74.6	0.5	73.8	75.2	41	0	100%
6/4/99	Oppm F Tm.Value	Deg(F)	74.1	0.8	72.9	75.4	42	0	100%
6/5/99	Oppm F Tm.Value	Deg(F)	74.2	0.6	73.2	75.1	46	0	100%
6/6/99	Oppm F Tm.Value	Deg(F)	74.5	0.3	73.9	75.1	46	0	100%
6/7/99	Oppm F Tm.Value	Deg(F)	74.2	0.7	73.0	75.2	42	0	100%
6/8/99	Oppm F Tm.Value	Deg(F)	74.2	0.4	73.0	74.8	42	0	100%
6/9/99	Oppm F Tm.Value	Deg(F)	74.5	0.3	73.9	75.1	44	0	100%
6/10/99	Oppm F Tm.Value	Deg(F)	74.4	0.4	73.5	75.3	42	0	100%
6/11/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.4	44	0	100%
6/12/99	Oppm F Tm.Value	Deg(F)	75.0	0.4	74.4	75.9	46	0	100%
6/13/99	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.1	76.1	46	0	100%
6/14/99	Oppm F Tm.Value	Deg(F)	74.7	0.7	72.2	75.6	44	0	100%
6/15/99	Oppm F Tm.Value	Deg(F)	75.1	0.6	73.8	75.9	45	0	100%
6/16/99	Oppm F Tm.Value	Deg(F)	75.1	0.6	73.5	75.9	44	0	100%
6/17/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.1	76.0	42	0	100%
6/18/99	Oppm F Tm.Value	Deg(F)	74.3	1.1	72.4	76.3	44	0	100%
6/19/99	Oppm F Tm.Value	Deg(F)	74.5	0.8	71.4	75.7	46	0	100%
6/20/99	Oppm F Tm.Value	Deg(F)	75.0	0.4	74.4	75.6	46	0	100%
6/21/99	Oppm F Tm.Value	Deg(F)	74.7	0.7	73.8	75.7	41	0	100%
6/22/99	Oppm F Tm.Value	Deg(F)	74.7	0.6	73.5	75.6	42	0	100%
6/23/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.4	44	0	100%
6/24/99	Oppm F Tm.Value	Deg(F)	74.6	0.7	72.7	75.4	43	0	100%
6/25/99	Oppm F Tm.Value	Deg(F)	73.9	1.1	71.9	75.6	43	0	100%
6/26/99	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.8	75.2	47	0	100%
6/27/99	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.5	75.0	45	0	100%
6/28/99	Oppm F Tm.Value	Deg(F)	74.1	0.6	72.9	75.0	47	0	100%
6/29/99	Oppm F Tm.Value	Deg(F)	74.2	0.4	73.3	74.9	44	0	100%
6/30/99	Oppm F Tm.Value	Deg(F)	74.2	0.4	73.4	74.8	44	0	100%
7/1/99	Oppm F Tm.Value	Deg(F)	73.9	0.5	73.2	74.9	43	0	100%
7/2/99	Oppm F Tm.Value	Deg(F)	73.9	1.0	71.2	75.1	42	0	100%
7/3/99	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.4	75.9	46	0	100%
7/4/99	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.5	76.0	45	0	100%
7/5/99	Oppm F Tm.Value	Deg(F)	74.9	0.5	73.8	75.7	45	0	100%
7/6/99	Oppm F Tm.Value	Deg(F)	74.8	0.5	74.0	75.6	46	0	100%
7/7/99	Oppm F Tm.Value	Deg(F)	74.6	0.7	73.5	75.6	42	0	100%
7/8/99	Oppm F Tm.Value	Deg(F)	74.4	0.5	73.4	75.1	43	0	100%
7/9/99	Oppm F Tm.Value	Deg(F)	73.8	1.0	71.9	75.1	42	0	100%
7/10/99	Oppm F Tm.Value	Deg(F)	74.8	0.5	73.9	75.9	46	0	100%
7/11/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.4	75.9	47	0	100%
7/12/99	Oppm F Tm.Value	Deg(F)	74.7	0.6	73.8	75.9	41	0	100%
7/13/99	Oppm F Tm.Value	Deg(F)	73.4	0.7	72.2	74.5	42	0	100%
7/14/99	Oppm F Tm.Value	Deg(F)	73.3	0.5	72.7	74.1	44	0	100%
7/15/99	Oppm F Tm.Value	Deg(F)	73.2	0.7	72.2	76.3	41	0	100%
7/16/99	Oppm F Tm.Value	Deg(F)	72.5	1.4	69.2	76.0	41	3	93%
7/17/99	Oppm F Tm.Value	Deg(F)	73.3	0.8	72.1	74.6	45	0	100%
7/18/99	Oppm F Tm.Value	Deg(F)	73.7	0.4	73.2	74.5	45	0	100%
7/19/99	Oppm F Tm.Value	Deg(F)	73.8	0.8	71.9	75.2	39	0	100%
7/20/99	Oppm F Tm.Value	Deg(F)	74.6	0.6	73.8	75.6	39	0	100%
7/21/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.4	41	0	100%
7/22/99	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.8	75.3	42	0	100%
7/23/99	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.4	75.1	45	0	100%
7/24/99	Oppm F Tm.Value	Deg(F)	74.3	0.3	73.9	74.9	42	0	100%
7/25/99	Oppm F Tm.Value	Deg(F)	73.7	1.2	71.9	75.1	42	0	100%
7/26/99	Oppm F Tm.Value	Deg(F)	74.0	0.6	72.7	74.6	46	0	100%
7/27/99	Oppm F Tm.Value	Deg(F)	74.4	0.7	72.9	77.2	43	0	100%
7/28/99	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.8	75.1	43	0	100%
7/29/99	Oppm F Tm.Value	Deg(F)	74.6	0.6	73.8	75.4	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	Oppm F Tm.Value	Deg(F)	74.9	0.5	74.0	76.0	43	0	100%
7/31/99	Oppm F Tm.Value	Deg(F)	75.3	0.4	74.5	76.1	45	0	100%
8/1/99	Oppm F Tm.Value	Deg(F)	75.4	0.6	74.5	76.1	45	0	100%
8/2/99	Oppm F Tm.Value	Deg(F)	75.2	0.8	72.3	76.3	45	0	100%
8/3/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.3	76.0	43	0	100%
8/4/99	Oppm F Tm.Value	Deg(F)	75.2	0.4	74.4	76.1	45	0	100%
8/5/99	Oppm F Tm.Value	Deg(F)	75.2	0.4	74.5	76.0	43	0	100%
8/6/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.7	43	0	100%
8/7/99	Oppm F Tm.Value	Deg(F)	74.6	0.3	74.1	75.0	45	0	100%
8/8/99	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.9	75.3	45	0	100%
8/9/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.3	43	0	100%
8/10/99	Oppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.7	43	0	100%
8/11/99	Oppm F Tm.Value	Deg(F)	74.9	0.4	74.0	75.7	44	0	100%
8/12/99	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.8	75.4	40	0	100%
8/13/99	Oppm F Tm.Value	Deg(F)	74.5	0.7	72.7	75.3	40	0	100%
8/14/99	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.3	75.7	46	0	100%
8/15/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.3	75.9	46	0	100%
8/16/99	Oppm F Tm.Value	Deg(F)	75.0	0.6	73.9	75.7	40	0	100%
8/17/99	Oppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.7	40	0	100%
8/18/99	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.0	75.6	42	0	100%
8/19/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.1	75.9	42	0	100%
8/20/99	Oppm F Tm.Value	Deg(F)	75.3	0.7	73.5	76.5	42	0	100%
8/21/99	Oppm F Tm.Value	Deg(F)	75.9	0.4	75.2	76.7	44	0	100%
8/22/99	Oppm F Tm.Value	Deg(F)	74.1	0.9	73.2	76.7	44	0	100%
8/23/99	Oppm F Tm.Value	Deg(F)	73.7	0.5	72.8	74.5	44	0	100%
8/24/99	Oppm F Tm.Value	Deg(F)	74.2	0.8	73.2	75.6	44	0	100%
8/25/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.4	75.9	45	0	100%
8/26/99	Oppm F Tm.Value	Deg(F)	74.9	0.6	74.1	75.6	43	0	100%
8/27/99	Oppm F Tm.Value	Deg(F)	74.0	1.1	72.4	75.6	43	0	100%
8/28/99	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.4	75.0	44	0	100%
8/29/99	Oppm F Tm.Value	Deg(F)	74.2	0.4	73.5	75.0	44	0	100%
8/30/99	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.3	74.8	44	0	100%
8/31/99	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.4	74.8	44	0	100%
9/1/99	Oppm F Tm.Value	Deg(F)	73.9	0.4	73.3	74.6	44	0	100%
9/2/99	Oppm F Tm.Value	Deg(F)	73.8	0.5	72.7	74.5	43	0	100%
9/3/99	Oppm F Tm.Value	Deg(F)	73.3	0.8	71.1	74.3	44	0	100%
9/4/99	Oppm F Tm.Value	Deg(F)	73.7	0.4	73.4	74.8	44	0	100%
9/5/99	Oppm F Tm.Value	Deg(F)	74.0	0.5	73.3	74.6	45	0	100%
9/6/99	Oppm F Tm.Value	Deg(F)	73.9	0.4	73.4	74.6	45	0	100%
9/7/99	Oppm F Tm.Value	Deg(F)	74.0	0.3	73.4	74.6	44	0	100%
9/8/99	Oppm F Tm.Value	Deg(F)	74.1	0.7	71.6	75.0	45	0	100%
9/9/99	Oppm F Tm.Value	Deg(F)	74.2	0.6	73.4	75.3	44	0	100%
9/10/99	Oppm F Tm.Value	Deg(F)	74.0	1.1	70.8	75.3	44	0	100%
9/11/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.9	75.7	45	0	100%
9/12/99	Oppm F Tm.Value	Deg(F)	74.7	0.6	73.9	75.6	45	0	100%
9/13/99	Oppm F Tm.Value	Deg(F)	74.5	0.6	73.5	75.4	41	0	100%
9/14/99	Oppm F Tm.Value	Deg(F)	74.6	0.5	73.5	75.2	42	0	100%
9/15/99	Oppm F Tm.Value	Deg(F)	74.5	0.6	73.4	75.3	42	0	100%
9/16/99	Oppm F Tm.Value	Deg(F)	74.4	0.6	73.5	75.2	44	0	100%
9/17/99	Oppm F Tm.Value	Deg(F)	73.9	0.7	73.0	75.2	41	0	100%
9/18/99	Oppm F Tm.Value	Deg(F)	73.9	0.3	73.4	74.5	45	0	100%
9/19/99	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.4	74.6	45	0	100%
9/20/99	Oppm F Tm.Value	Deg(F)	74.0	0.4	73.0	74.5	46	0	100%
9/21/99	Oppm F Tm.Value	Deg(F)	73.8	0.5	72.8	74.5	41	0	100%
9/22/99	Oppm F Tm.Value	Deg(F)	73.8	0.4	73.2	74.6	44	0	100%
9/23/99	Oppm F Tm.Value	Deg(F)	74.0	0.4	73.3	74.8	44	0	100%
9/24/99	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.4	74.8	44	0	100%
9/25/99	Oppm F Tm.Value	Deg(F)	74.2	0.4	73.4	74.8	46	0	100%
9/26/99	Oppm F Tm.Value	Deg(F)	74.2	0.3	73.8	74.9	46	0	100%
9/27/99	Oppm F Tm.Value	Deg(F)	74.1	0.5	73.3	74.9	44	0	100%
9/28/99	Oppm F Tm.Value	Deg(F)	74.2	0.4	73.4	75.1	42	0	100%
9/29/99	Oppm F Tm.Value	Deg(F)	74.1	0.7	72.9	75.1	45	0	100%
9/30/99	Oppm F Tm.Value	Deg(F)	73.7	0.6	72.9	74.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	Oppm F Tm.Value	Deg(F)	74.2	0.7	72.7	74.9	44	0	100%
10/2/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.9	75.6	47	0	100%
10/3/99	Oppm F Tm.Value	Deg(F)	74.8	0.6	73.9	75.6	47	0	100%
10/4/99	Oppm F Tm.Value	Deg(F)	74.8	0.6	73.5	75.6	44	0	100%
10/5/99	Oppm F Tm.Value	Deg(F)	73.9	1.3	71.7	75.6	44	0	100%
10/6/99	Oppm F Tm.Value	Deg(F)	72.6	0.6	70.7	73.4	43	0	100%
10/7/99	Oppm F Tm.Value	Deg(F)	72.9	0.5	71.9	74.1	43	0	100%
10/8/99	Oppm F Tm.Value	Deg(F)	73.2	0.3	72.4	73.9	43	0	100%
10/9/99	Oppm F Tm.Value	Deg(F)	73.3	0.4	72.8	74.1	45	0	100%
10/10/99	Oppm F Tm.Value	Deg(F)	73.2	0.3	72.7	74.0	46	0	100%
10/11/99	Oppm F Tm.Value	Deg(F)	73.0	0.6	70.8	73.8	43	0	100%
10/12/99	Oppm F Tm.Value	Deg(F)	73.3	0.4	72.3	73.8	43	0	100%
10/13/99	Oppm F Tm.Value	Deg(F)	73.3	0.6	72.3	74.0	43	0	100%
10/14/99	Oppm F Tm.Value	Deg(F)	73.4	0.5	72.3	74.0	43	0	100%
10/15/99	Oppm F Tm.Value	Deg(F)	72.8	0.9	71.2	74.1	43	0	100%
10/16/99	Oppm F Tm.Value	Deg(F)	72.9	0.5	72.2	73.8	47	0	100%
10/17/99	Oppm F Tm.Value	Deg(F)	73.2	0.5	72.2	74.0	46	0	100%
10/18/99	Oppm F Tm.Value	Deg(F)	73.2	0.5	72.2	73.9	44	0	100%
10/19/99	Oppm F Tm.Value	Deg(F)	73.3	0.6	72.2	74.1	45	0	100%
10/20/99	Oppm F Tm.Value	Deg(F)	73.5	0.5	72.7	74.1	44	0	100%
10/21/99	Oppm F Tm.Value	Deg(F)	73.7	0.6	72.9	74.4	45	0	100%
10/22/99	Oppm F Tm.Value	Deg(F)	72.8	1.1	71.0	74.3	44	0	100%
10/23/99	Oppm F Tm.Value	Deg(F)	73.0	0.5	72.3	73.8	46	0	100%
10/24/99	Oppm F Tm.Value	Deg(F)	73.2	0.4	72.4	73.9	45	0	100%
10/25/99	Oppm F Tm.Value	Deg(F)	73.1	0.6	72.1	74.0	41	0	100%
10/26/99	Oppm F Tm.Value	Deg(F)	72.4	1.0	70.7	73.8	42	0	100%
10/27/99	Oppm F Tm.Value	Deg(F)	72.6	1.3	70.8	74.8	44	0	100%
10/28/99	Oppm F Tm.Value	Deg(F)	75.5	0.9	74.3	77.0	43	0	100%
10/29/99	Oppm F Tm.Value	Deg(F)	75.8	0.6	74.0	76.7	44	0	100%
10/30/99	Oppm F Tm.Value	Deg(F)	76.3	0.3	75.7	76.8	45	0	100%
10/31/99	Oppm F Tm.Value	Deg(F)	76.2	0.3	75.6	76.7	46	0	100%
11/1/99	Oppm F Tm.Value	Deg(F)	76.3	0.6	74.9	77.4	44	0	100%
11/2/99	Oppm F Tm.Value	Deg(F)	76.9	0.5	75.7	77.5	41	0	100%
11/3/99	Oppm F Tm.Value	Deg(F)	76.5	0.4	75.3	77.0	40	0	100%
11/4/99	Oppm F Tm.Value	Deg(F)	76.2	0.7	74.8	77.1	43	0	100%
11/5/99	Oppm F Tm.Value	Deg(F)	76.0	0.8	74.3	77.0	42	0	100%
11/6/99	Oppm F Tm.Value	Deg(F)	76.6	0.5	75.9	77.4	45	0	100%
11/7/99	Oppm F Tm.Value	Deg(F)	76.5	0.5	75.7	77.3	47	0	100%
11/8/99	Oppm F Tm.Value	Deg(F)	76.2	0.6	75.2	77.2	42	0	100%
11/9/99	Oppm F Tm.Value	Deg(F)	75.6	1.0	73.8	76.8	41	0	100%
11/10/99	Oppm F Tm.Value	Deg(F)	74.7	0.5	72.9	75.2	43	0	100%
11/11/99	Oppm F Tm.Value	Deg(F)	74.7	0.6	72.3	75.3	41	0	100%
11/12/99	Oppm F Tm.Value	Deg(F)	74.1	0.9	72.2	75.3	41	0	100%
11/13/99	Oppm F Tm.Value	Deg(F)	74.0	0.3	73.4	74.5	46	0	100%
11/14/99	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.5	74.5	47	0	100%
11/15/99	Oppm F Tm.Value	Deg(F)	74.0	0.5	72.8	74.5	46	0	100%
11/16/99	Oppm F Tm.Value	Deg(F)	74.0	0.5	73.4	75.1	45	0	100%
11/17/99	Oppm F Tm.Value	Deg(F)	73.9	0.6	72.2	74.9	44	0	100%
11/18/99	Oppm F Tm.Value	Deg(F)	74.0	0.7	71.6	74.6	43	0	100%
11/19/99	Oppm F Tm.Value	Deg(F)	74.2	0.6	72.2	74.8	43	0	100%
11/20/99	Oppm F Tm.Value	Deg(F)	73.8	0.4	73.2	74.4	46	0	100%
11/21/99	Oppm F Tm.Value	Deg(F)	73.9	0.3	73.5	74.5	46	0	100%
11/22/99	Oppm F Tm.Value	Deg(F)	73.1	0.9	71.5	74.3	42	0	100%
11/23/99	Oppm F Tm.Value	Deg(F)	72.9	0.5	72.2	73.9	42	0	100%
11/24/99	Oppm F Tm.Value	Deg(F)	73.5	0.5	72.7	74.4	45	0	100%
11/25/99	Oppm F Tm.Value	Deg(F)	73.0	0.3	72.3	73.5	44	0	100%
11/26/99	Oppm F Tm.Value	Deg(F)	74.1	0.9	72.2	75.6	43	0	100%
11/27/99	Oppm F Tm.Value	Deg(F)	75.1	0.5	74.5	75.9	47	0	100%
11/28/99	Oppm F Tm.Value	Deg(F)	74.8	0.7	73.5	75.9	46	0	100%
11/29/99	Oppm F Tm.Value	Deg(F)	74.2	0.7	72.1	75.2	44	0	100%
11/30/99	Oppm F Tm.Value	Deg(F)	73.7	0.7	72.3	74.8	45	0	100%
12/1/99	Oppm F Tm.Value	Deg(F)	73.5	0.6	72.2	74.3	43	0	100%
12/2/99	Oppm F Tm.Value	Deg(F)	73.3	0.6	71.6	74.0	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	Oppm F Tm.Value	Deg(F)	73.3	0.4	71.7	73.9	42	0	100%
12/4/99	Oppm F Tm.Value	Deg(F)	73.9	0.2	73.4	74.4	45	0	100%
12/5/99	Oppm F Tm.Value	Deg(F)	73.9	0.2	73.4	74.3	45	0	100%
12/6/99	Oppm F Tm.Value	Deg(F)	73.8	0.4	72.9	74.3	41	0	100%
12/7/99	Oppm F Tm.Value	Deg(F)	73.3	0.7	71.9	74.3	41	0	100%
12/8/99	Oppm F Tm.Value	Deg(F)	73.1	0.6	71.1	73.8	41	0	100%
12/9/99	Oppm F Tm.Value	Deg(F)	73.1	0.6	71.7	73.8	42	0	100%
12/10/99	Oppm F Tm.Value	Deg(F)	72.7	0.7	71.4	73.4	41	0	100%
12/11/99	Oppm F Tm.Value	Deg(F)	73.4	0.3	72.7	74.0	46	0	100%
12/12/99	Oppm F Tm.Value	Deg(F)	73.6	0.3	72.7	74.1	47	0	100%
12/13/99	Oppm F Tm.Value	Deg(F)	73.3	0.6	72.2	74.0	43	0	100%
12/14/99	Oppm F Tm.Value	Deg(F)	73.4	0.5	72.1	74.0	43	0	100%
12/15/99	Oppm F Tm.Value	Deg(F)	73.3	0.4	72.3	73.9	45	0	100%
12/16/99	Oppm F Tm.Value	Deg(F)	73.5	0.4	72.7	74.1	41	0	100%
12/17/99	Oppm F Tm.Value	Deg(F)	73.5	0.7	72.2	74.4	42	0	100%
12/18/99	Oppm F Tm.Value	Deg(F)	73.3	0.3	72.8	73.9	46	0	100%
12/19/99	Oppm F Tm.Value	Deg(F)	73.6	0.3	72.9	74.0	46	0	100%
12/20/99	Oppm F Tm.Value	Deg(F)	73.7	0.7	72.3	74.6	42	0	100%
12/21/99	Oppm F Tm.Value	Deg(F)	73.5	0.7	72.2	74.8	43	0	100%
12/22/99	Oppm F Tm.Value	Deg(F)	73.9	0.7	72.7	75.0	44	0	100%
12/23/99	Oppm F Tm.Value	Deg(F)	73.9	0.3	73.3	74.5	43	0	100%
12/24/99	Oppm F Tm.Value	Deg(F)	73.1	1.1	70.7	74.5	45	0	100%
12/25/99	Oppm F Tm.Value	Deg(F)	73.8	0.3	73.3	74.3	46	0	100%
12/26/99	Oppm F Tm.Value	Deg(F)	73.8	0.3	73.3	74.3	47	0	100%
12/27/99	Oppm F Tm.Value	Deg(F)	73.6	0.5	72.7	74.3	45	0	100%
12/28/99	Oppm F Tm.Value	Deg(F)	73.6	0.4	72.8	74.1	45	0	100%
12/29/99	Oppm F Tm.Value	Deg(F)	73.7	0.4	72.7	74.3	46	0	100%
12/30/99	Oppm F Tm.Value	Deg(F)	73.7	0.4	73.0	74.5	44	0	100%
12/31/99	Oppm F Tm.Value	Deg(F)	73.5	0.6	72.4	74.5	44	0	100%
1/1/00	Oppm F Tm.Value	Deg(F)	73.3	0.3	72.7	73.8	47	0	100%
1/2/00	Oppm F Tm.Value	Deg(F)	73.4	0.4	72.7	73.8	47	0	100%
1/3/00	Oppm F Tm.Value	Deg(F)	73.2	0.6	71.8	73.8	42	0	100%
1/4/00	Oppm F Tm.Value	Deg(F)	73.4	0.5	72.2	74.0	43	0	100%
1/5/00	Oppm F Tm.Value	Deg(F)	73.1	0.4	72.1	73.8	44	0	100%
1/6/00	Oppm F Tm.Value	Deg(F)	73.2	0.4	72.3	73.9	44	0	100%
1/7/00	Oppm F Tm.Value	Deg(F)	74.4	0.6	73.8	75.3	42	0	100%
1/8/00	Oppm F Tm.Value	Deg(F)	75.0	0.4	74.5	75.6	47	0	100%
1/9/00	Oppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.6	47	0	100%
1/10/00	Oppm F Tm.Value	Deg(F)	75.2	0.5	74.1	75.9	46	0	100%
1/11/00	Oppm F Tm.Value	Deg(F)	75.0	0.8	73.2	76.1	43	0	100%
1/12/00	Oppm F Tm.Value	Deg(F)	75.2	0.8	73.8	76.1	30	0	100%
1/13/00	Oppm F Tm.Value	Deg(F)	75.3	0.7	73.8	75.9	42	0	100%
1/14/00	Oppm F Tm.Value	Deg(F)	74.5	0.9	72.4	75.9	42	0	100%
1/15/00	Oppm F Tm.Value	Deg(F)	74.6	0.3	74.0	75.1	46	0	100%
1/16/00	Oppm F Tm.Value	Deg(F)	74.6	0.3	74.0	75.1	46	0	100%
1/17/00	Oppm F Tm.Value	Deg(F)	74.8	0.6	73.8	75.6	48	0	100%
1/18/00	Oppm F Tm.Value	Deg(F)	74.0	0.5	73.2	74.9	42	0	100%
1/19/00	Oppm F Tm.Value	Deg(F)	73.6	0.4	73.0	74.4	42	0	100%
1/20/00	Oppm F Tm.Value	Deg(F)	73.8	0.5	72.9	74.6	41	0	100%
1/21/00	Oppm F Tm.Value	Deg(F)	73.8	0.6	72.9	75.2	40	0	100%
1/22/00	Oppm F Tm.Value	Deg(F)	74.2	0.5	73.3	74.9	44	0	100%
1/23/00	Oppm F Tm.Value	Deg(F)	74.6	0.6	73.3	75.6	45	0	100%
1/24/00	Oppm F Tm.Value	Deg(F)	74.9	0.6	74.0	75.7	43	0	100%
1/25/00	Oppm F Tm.Value	Deg(F)	74.8	0.6	72.7	75.6	43	0	100%
1/26/00	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.3	75.7	45	0	100%
1/27/00	Oppm F Tm.Value	Deg(F)	75.1	0.5	73.9	75.7	43	0	100%
1/28/00	Oppm F Tm.Value	Deg(F)	75.1	0.7	74.0	76.0	45	0	100%
1/29/00	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.1	75.6	46	0	100%
1/30/00	Oppm F Tm.Value	Deg(F)	74.9	0.5	74.3	75.6	46	0	100%
1/31/00	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.1	75.6	43	0	100%
2/1/00	Oppm F Tm.Value	Deg(F)	74.6	0.9	73.3	75.7	43	0	100%
2/2/00	Oppm F Tm.Value	Deg(F)	73.5	0.5	72.8	74.4	44	0	100%
2/3/00	Oppm F Tm.Value	Deg(F)	73.9	0.5	73.0	74.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	Oppm F Tm.Value	Deg(F)	74.5	0.5	73.4	75.4	44	0	100%
2/5/00	Oppm F Tm.Value	Deg(F)	75.3	0.3	74.8	75.7	46	0	100%
2/6/00	Oppm F Tm.Value	Deg(F)	75.4	0.3	74.9	75.9	46	0	100%
2/7/00	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.4	75.9	44	0	100%
2/8/00	Oppm F Tm.Value	Deg(F)	74.9	0.4	74.3	75.6	46	0	100%
2/9/00	Oppm F Tm.Value	Deg(F)	74.8	0.5	73.9	75.6	46	0	100%
2/10/00	Oppm F Tm.Value	Deg(F)	74.8	0.4	74.1	75.3	44	0	100%
2/11/00	Oppm F Tm.Value	Deg(F)	74.4	0.6	73.2	75.4	43	0	100%
2/12/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.1	75.2	47	0	100%
2/13/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.3	75.2	47	0	100%
2/14/00	Oppm F Tm.Value	Deg(F)	74.5	0.3	73.8	75.1	48	0	100%
2/15/00	Oppm F Tm.Value	Deg(F)	74.5	0.5	73.5	75.1	43	0	100%
2/16/00	Oppm F Tm.Value	Deg(F)	74.5	0.4	73.8	74.9	44	0	100%
2/17/00	Oppm F Tm.Value	Deg(F)	74.2	0.5	72.7	74.9	44	0	100%
2/18/00	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.4	74.9	44	0	100%
2/19/00	Oppm F Tm.Value	Deg(F)	74.6	0.2	74.1	74.9	46	0	100%
2/20/00	Oppm F Tm.Value	Deg(F)	74.6	0.2	74.0	74.9	46	0	100%
2/21/00	Oppm F Tm.Value	Deg(F)	74.5	0.2	74.1	74.9	46	0	100%
2/22/00	Oppm F Tm.Value	Deg(F)	74.3	0.3	73.8	74.9	45	0	100%
2/23/00	Oppm F Tm.Value	Deg(F)	74.2	0.7	71.2	74.9	45	0	100%
2/24/00	Oppm F Tm.Value	Deg(F)	74.6	0.2	74.1	75.0	44	0	100%
2/25/00	Oppm F Tm.Value	Deg(F)	74.2	0.8	72.4	75.1	44	0	100%
2/26/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.3	75.2	46	0	100%
2/27/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.3	75.2	46	0	100%
2/28/00	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.8	75.0	43	0	100%
2/29/00	Oppm F Tm.Value	Deg(F)	74.5	0.3	73.8	75.0	43	0	100%
3/1/00	Oppm F Tm.Value	Deg(F)	74.4	0.4	73.8	74.9	43	0	100%
3/2/00	Oppm F Tm.Value	Deg(F)	74.6	0.2	74.0	74.9	47	0	100%
3/3/00	Oppm F Tm.Value	Deg(F)	74.5	0.5	73.0	75.1	42	0	100%
3/4/00	Oppm F Tm.Value	Deg(F)	74.8	0.3	74.3	75.2	46	0	100%
3/5/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	74.1	75.2	47	0	100%
3/6/00	Oppm F Tm.Value	Deg(F)	74.5	0.5	73.9	75.2	45	0	100%
3/7/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.9	75.3	42	0	100%
3/8/00	Oppm F Tm.Value	Deg(F)	74.5	0.4	73.8	75.1	45	0	100%
3/9/00	Oppm F Tm.Value	Deg(F)	74.6	0.3	74.0	75.1	44	0	100%
3/10/00	Oppm F Tm.Value	Deg(F)	73.5	1.1	70.3	75.3	45	0	100%
3/11/00	Oppm F Tm.Value	Deg(F)	74.0	0.2	73.8	74.4	46	0	100%
3/12/00	Oppm F Tm.Value	Deg(F)	74.2	0.2	73.8	74.6	46	0	100%
3/13/00	Oppm F Tm.Value	Deg(F)	74.0	0.4	73.4	74.5	42	0	100%
3/14/00	Oppm F Tm.Value	Deg(F)	73.9	0.3	73.4	74.4	43	0	100%
3/15/00	Oppm F Tm.Value	Deg(F)	74.2	0.5	73.3	75.0	43	0	100%
3/16/00	Oppm F Tm.Value	Deg(F)	74.8	0.6	73.5	75.7	43	0	100%
3/17/00	Oppm F Tm.Value	Deg(F)	74.6	0.6	73.2	75.4	42	0	100%
3/18/00	Oppm F Tm.Value	Deg(F)	74.7	0.2	74.4	75.2	46	0	100%
3/19/00	Oppm F Tm.Value	Deg(F)	74.8	0.3	74.3	75.2	46	0	100%
3/20/00	Oppm F Tm.Value	Deg(F)	74.7	1.1	70.1	75.7	45	0	100%
3/21/00	Oppm F Tm.Value	Deg(F)	75.1	0.3	74.4	75.7	45	0	100%
3/22/00	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.4	75.7	47	0	100%
3/23/00	Oppm F Tm.Value	Deg(F)	74.2	0.9	72.7	76.3	44	0	100%
3/24/00	Oppm F Tm.Value	Deg(F)	73.4	0.5	71.7	73.9	43	0	100%
3/25/00	Oppm F Tm.Value	Deg(F)	73.4	0.4	72.7	74.3	46	0	100%
3/26/00	Oppm F Tm.Value	Deg(F)	73.0	0.2	72.4	73.4	46	0	100%
3/27/00	Oppm F Tm.Value	Deg(F)	73.6	0.5	72.9	74.9	44	0	100%
3/28/00	Oppm F Tm.Value	Deg(F)	74.1	0.3	73.4	74.8	43	0	100%
3/29/00	Oppm F Tm.Value	Deg(F)	73.9	0.6	71.6	75.1	44	0	100%
3/30/00	Oppm F Tm.Value	Deg(F)	74.3	0.8	70.7	75.1	44	0	100%
3/31/00	Oppm F Tm.Value	Deg(F)	75.0	0.4	73.8	76.1	44	0	100%
4/1/00	Oppm F Tm.Value	Deg(F)	74.9	0.3	74.3	75.3	46	0	100%
4/2/00	Oppm F Tm.Value	Deg(F)	75.0	0.3	74.5	75.6	46	0	100%
4/3/00	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.1	75.7	45	0	100%
4/4/00	Oppm F Tm.Value	Deg(F)	75.5	0.4	74.5	76.1	45	0	100%
4/5/00	Oppm F Tm.Value	Deg(F)	75.6	0.6	74.8	76.7	45	0	100%
4/6/00	Oppm F Tm.Value	Deg(F)	75.3	0.5	74.0	76.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	Oppm F Tm.Value	Deg(F)	75.1	0.6	73.8	76.0	44	0	100%
4/8/00	Oppm F Tm.Value	Deg(F)	74.9	0.3	74.5	75.3	46	0	100%
4/9/00	Oppm F Tm.Value	Deg(F)	74.8	0.2	74.4	75.2	47	0	100%
4/10/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.8	75.3	43	0	100%
4/11/00	Oppm F Tm.Value	Deg(F)	74.9	0.3	74.5	75.3	43	0	100%
4/12/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.3	75.3	44	0	100%
4/13/00	Oppm F Tm.Value	Deg(F)	74.4	0.5	72.4	75.2	43	0	100%
4/14/00	Oppm F Tm.Value	Deg(F)	74.6	0.9	72.4	75.9	44	0	100%
4/15/00	Oppm F Tm.Value	Deg(F)	75.5	0.3	75.0	76.0	46	0	100%
4/16/00	Oppm F Tm.Value	Deg(F)	75.7	0.3	74.9	76.3	46	0	100%
4/17/00	Oppm F Tm.Value	Deg(F)	75.8	0.4	74.5	76.3	45	0	100%
4/18/00	Oppm F Tm.Value	Deg(F)	75.8	0.4	75.1	76.3	46	0	100%
4/19/00	Oppm F Tm.Value	Deg(F)	75.6	0.6	73.5	76.5	45	0	100%
4/20/00	Oppm F Tm.Value	Deg(F)	75.6	0.5	74.5	76.1	44	0	100%
4/21/00	Oppm F Tm.Value	Deg(F)	74.9	1.0	72.2	76.1	45	0	100%
4/22/00	Oppm F Tm.Value	Deg(F)	74.3	0.2	73.8	74.6	46	0	100%
4/23/00	Oppm F Tm.Value	Deg(F)	74.3	0.3	73.8	74.8	46	0	100%
4/24/00	Oppm F Tm.Value	Deg(F)	74.2	0.3	73.5	74.5	43	0	100%
4/25/00	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.5	75.0	43	0	100%
4/26/00	Oppm F Tm.Value	Deg(F)	74.5	0.4	74.0	75.3	43	0	100%
4/27/00	Oppm F Tm.Value	Deg(F)	74.2	0.1	74.1	74.3	9	0	100%
4/28/00	Oppm F Tm.Value	Deg(F)	74.3	0.4	73.4	75.0	36	0	100%
4/29/00	Oppm F Tm.Value	Deg(F)	74.6	0.3	74.1	75.2	45	0	100%
4/30/00	Oppm F Tm.Value	Deg(F)	75.0	0.2	74.8	75.3	46	0	100%
5/1/00	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.3	75.7	44	0	100%
5/2/00	Oppm F Tm.Value	Deg(F)	74.7	0.6	72.7	75.4	44	0	100%
5/3/00	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.9	75.2	45	0	100%
5/4/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	74.0	75.4	44	0	100%
5/5/00	Oppm F Tm.Value	Deg(F)	74.3	0.9	70.5	74.9	43	0	100%
5/6/00	Oppm F Tm.Value	Deg(F)	75.2	0.2	74.9	75.6	47	0	100%
5/7/00	Oppm F Tm.Value	Deg(F)	75.2	0.1	74.9	75.6	48	0	100%
5/8/00	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.4	75.7	42	0	100%
5/9/00	Oppm F Tm.Value	Deg(F)	74.9	0.5	73.8	75.6	42	0	100%
5/10/00	Oppm F Tm.Value	Deg(F)	74.6	0.3	74.1	75.2	44	0	100%
5/11/00	Oppm F Tm.Value	Deg(F)	74.0	0.7	71.1	74.6	44	0	100%
5/12/00	Oppm F Tm.Value	Deg(F)	74.5	0.2	74.0	75.0	43	0	100%
5/13/00	Oppm F Tm.Value	Deg(F)	74.9	0.2	74.6	75.3	46	0	100%
5/14/00	Oppm F Tm.Value	Deg(F)	75.0	0.1	74.8	75.3	46	0	100%
5/15/00	Oppm F Tm.Value	Deg(F)	75.1	0.6	74.1	76.1	45	0	100%
5/16/00	Oppm F Tm.Value	Deg(F)	74.9	0.2	74.4	75.2	44	0	100%
5/17/00	Oppm F Tm.Value	Deg(F)	75.1	0.2	74.5	75.4	45	0	100%
5/18/00	Oppm F Tm.Value	Deg(F)	75.1	1.3	73.2	77.0	43	0	100%
5/19/00	Oppm F Tm.Value	Deg(F)	74.7	1.6	69.7	77.1	41	1	98%
5/20/00	Oppm F Tm.Value	Deg(F)	77.1	0.4	76.3	77.8	46	0	100%
5/21/00	Oppm F Tm.Value	Deg(F)	77.3	0.3	76.5	77.8	47	0	100%
5/22/00	Oppm F Tm.Value	Deg(F)	75.6	1.4	73.8	77.8	42	0	100%
5/23/00	Oppm F Tm.Value	Deg(F)	74.5	0.7	73.5	75.9	42	0	100%
5/24/00	Oppm F Tm.Value	Deg(F)	74.5	0.6	73.8	75.6	44	0	100%
5/25/00	Oppm F Tm.Value	Deg(F)	74.5	0.5	73.4	75.3	44	0	100%
5/26/00	Oppm F Tm.Value	Deg(F)	74.5	0.5	73.8	76.0	43	0	100%
5/27/00	Oppm F Tm.Value	Deg(F)	74.9	0.3	74.4	75.3	45	0	100%
5/28/00	Oppm F Tm.Value	Deg(F)	75.1	0.1	74.8	75.4	46	0	100%
5/29/00	Oppm F Tm.Value	Deg(F)	75.1	0.2	74.6	75.4	46	0	100%
5/30/00	Oppm F Tm.Value	Deg(F)	75.3	0.7	74.3	76.5	45	0	100%
5/31/00	Oppm F Tm.Value	Deg(F)	75.1	0.7	74.0	76.3	45	0	100%
6/1/00	Oppm F Tm.Value	Deg(F)	75.1	0.6	74.4	76.0	44	0	100%
6/2/00	Oppm F Tm.Value	Deg(F)	74.6	0.6	73.8	75.7	43	0	100%
6/3/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.1	75.1	47	0	100%
6/4/00	Oppm F Tm.Value	Deg(F)	74.8	0.2	74.5	75.1	47	0	100%
6/5/00	Oppm F Tm.Value	Deg(F)	75.0	0.6	74.1	76.0	42	0	100%
6/6/00	Oppm F Tm.Value	Deg(F)	74.9	0.7	73.9	76.1	44	0	100%
6/7/00	Oppm F Tm.Value	Deg(F)	74.8	0.6	73.8	75.9	43	0	100%
6/8/00	Oppm F Tm.Value	Deg(F)	74.6	0.6	73.8	75.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	Oppm F Tm.Value	Deg(F)	74.2	0.6	72.9	75.6	44	0	100%
6/10/00	Oppm F Tm.Value	Deg(F)	74.5	0.2	74.1	74.9	46	0	100%
6/11/00	Oppm F Tm.Value	Deg(F)	74.7	0.2	74.3	75.1	46	0	100%
6/12/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.9	75.6	45	0	100%
6/13/00	Oppm F Tm.Value	Deg(F)	74.4	0.5	73.4	75.0	45	0	100%
6/14/00	Oppm F Tm.Value	Deg(F)	74.4	0.4	73.5	75.0	45	0	100%
6/15/00	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.9	75.2	44	0	100%
6/16/00	Oppm F Tm.Value	Deg(F)	73.8	1.0	72.2	75.3	43	0	100%
6/17/00	Oppm F Tm.Value	Deg(F)	73.9	0.5	73.2	74.5	46	0	100%
6/18/00	Oppm F Tm.Value	Deg(F)	74.0	0.4	73.4	74.5	46	0	100%
6/19/00	Oppm F Tm.Value	Deg(F)	74.1	0.4	73.2	74.6	42	0	100%
6/20/00	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.8	75.4	43	0	100%
6/21/00	Oppm F Tm.Value	Deg(F)	74.5	0.6	73.4	75.6	42	0	100%
6/22/00	Oppm F Tm.Value	Deg(F)	74.1	0.6	73.2	75.3	44	0	100%
6/23/00	Oppm F Tm.Value	Deg(F)	73.2	0.6	71.7	74.1	43	0	100%
6/24/00	Oppm F Tm.Value	Deg(F)	72.9	0.1	72.7	73.2	44	0	100%
6/25/00	Oppm F Tm.Value	Deg(F)	73.1	0.2	72.7	73.4	44	0	100%
6/26/00	Oppm F Tm.Value	Deg(F)	73.4	0.6	72.4	74.5	44	0	100%
6/27/00	Oppm F Tm.Value	Deg(F)	73.4	0.7	72.2	74.5	42	0	100%
6/28/00	Oppm F Tm.Value	Deg(F)	73.2	0.7	71.8	74.1	45	0	100%
6/29/00	Oppm F Tm.Value	Deg(F)	73.9	1.3	71.6	76.1	44	0	100%
6/30/00	Oppm F Tm.Value	Deg(F)	75.8	0.6	74.4	76.8	44	0	100%
7/1/00	Oppm F Tm.Value	Deg(F)	75.6	0.3	74.9	76.1	47	0	100%
7/2/00	Oppm F Tm.Value	Deg(F)	75.7	0.2	75.2	76.1	47	0	100%
7/3/00	Oppm F Tm.Value	Deg(F)	75.6	0.2	75.0	75.9	44	0	100%
7/4/00	Oppm F Tm.Value	Deg(F)	75.7	0.3	75.0	76.1	43	0	100%
7/5/00	Oppm F Tm.Value	Deg(F)	76.1	0.7	75.3	77.4	45	0	100%
7/6/00	Oppm F Tm.Value	Deg(F)	75.5	1.5	73.3	77.9	42	0	100%
7/7/00	Oppm F Tm.Value	Deg(F)	73.6	0.5	72.7	74.6	43	0	100%
7/8/00	Oppm F Tm.Value	Deg(F)	73.5	0.2	73.0	73.9	46	0	100%
7/9/00	Oppm F Tm.Value	Deg(F)	73.6	0.2	73.4	74.0	46	0	100%
7/10/00	Oppm F Tm.Value	Deg(F)	73.9	0.6	73.3	74.9	45	0	100%
7/11/00	Oppm F Tm.Value	Deg(F)	73.8	0.4	73.3	74.6	45	0	100%
7/12/00	Oppm F Tm.Value	Deg(F)	73.9	0.4	73.4	74.6	45	0	100%
7/13/00	Oppm F Tm.Value	Deg(F)	74.2	0.7	73.4	75.4	42	0	100%
7/14/00	Oppm F Tm.Value	Deg(F)	73.8	0.7	72.7	75.3	41	0	100%
7/15/00	Oppm F Tm.Value	Deg(F)	73.4	0.2	73.0	73.8	47	0	100%
7/16/00	Oppm F Tm.Value	Deg(F)	73.2	0.2	72.7	73.4	47	0	100%
7/17/00	Oppm F Tm.Value	Deg(F)	73.5	0.7	72.2	74.9	43	0	100%
7/18/00	Oppm F Tm.Value	Deg(F)	73.6	0.7	72.9	74.9	44	0	100%
7/19/00	Oppm F Tm.Value	Deg(F)	73.9	0.7	73.0	75.2	44	0	100%
7/20/00	Oppm F Tm.Value	Deg(F)	74.1	0.8	73.3	75.6	44	0	100%
7/21/00	Oppm F Tm.Value	Deg(F)	73.6	0.6	71.9	75.0	45	0	100%
7/22/00	Oppm F Tm.Value	Deg(F)	73.4	0.2	72.7	73.8	47	0	100%
7/23/00	Oppm F Tm.Value	Deg(F)	73.5	0.2	72.8	73.8	46	0	100%
7/24/00	Oppm F Tm.Value	Deg(F)	74.0	0.8	73.2	75.6	44	0	100%
7/25/00	Oppm F Tm.Value	Deg(F)	74.0	0.8	73.0	75.6	44	0	100%
7/26/00	Oppm F Tm.Value	Deg(F)	73.9	0.8	73.0	75.4	45	0	100%
7/27/00	Oppm F Tm.Value	Deg(F)	73.9	0.6	73.4	75.1	43	0	100%
7/28/00	Oppm F Tm.Value	Deg(F)	73.4	1.8	70.5	75.6	44	0	100%
7/29/00	Oppm F Tm.Value	Deg(F)	75.4	0.1	75.1	75.6	45	0	100%
7/30/00	Oppm F Tm.Value	Deg(F)	75.4	0.1	75.2	75.6	46	0	100%
7/31/00	Oppm F Tm.Value	Deg(F)	75.1	0.3	74.3	75.4	42	0	100%
8/1/00	Oppm F Tm.Value	Deg(F)	75.1	0.4	74.0	76.0	44	0	100%
8/2/00	Oppm F Tm.Value	Deg(F)	75.9	0.6	74.6	77.2	44	0	100%
8/3/00	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.4	75.6	43	0	100%
8/4/00	Oppm F Tm.Value	Deg(F)	73.9	0.8	72.4	75.1	43	0	100%
8/5/00	Oppm F Tm.Value	Deg(F)	74.0	0.2	73.8	74.5	46	0	100%
8/6/00	Oppm F Tm.Value	Deg(F)	73.9	0.2	73.4	74.3	47	0	100%
8/7/00	Oppm F Tm.Value	Deg(F)	73.9	0.3	72.8	74.5	45	0	100%
8/8/00	Oppm F Tm.Value	Deg(F)	74.0	0.3	72.3	74.5	45	0	100%
8/9/00	Oppm F Tm.Value	Deg(F)	74.0	0.2	73.8	74.4	44	0	100%
8/10/00	Oppm F Tm.Value	Deg(F)	75.0	1.1	73.5	77.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	Oppm F Tm.Value	Deg(F)	74.8	0.4	73.8	75.6	44	0	100%
8/12/00	Oppm F Tm.Value	Deg(F)	74.6	0.3	74.1	75.2	47	0	100%
8/13/00	Oppm F Tm.Value	Deg(F)	74.6	0.2	74.1	75.1	47	0	100%
8/14/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.4	75.4	42	0	100%
8/15/00	Oppm F Tm.Value	Deg(F)	74.7	0.2	73.9	75.2	41	0	100%
8/16/00	Oppm F Tm.Value	Deg(F)	74.6	0.4	73.5	75.3	45	0	100%
8/17/00	Oppm F Tm.Value	Deg(F)	74.5	0.5	73.5	75.4	44	0	100%
8/18/00	Oppm F Tm.Value	Deg(F)	73.8	0.4	72.7	74.3	44	0	100%
8/19/00	Oppm F Tm.Value	Deg(F)	73.6	0.3	73.1	74.0	46	0	100%
8/20/00	Oppm F Tm.Value	Deg(F)	73.2	0.4	72.7	73.9	47	0	100%
8/21/00	Oppm F Tm.Value	Deg(F)	73.2	0.5	72.2	74.0	45	0	100%
8/22/00	Oppm F Tm.Value	Deg(F)	73.2	0.5	71.8	74.0	43	0	100%
8/23/00	Oppm F Tm.Value	Deg(F)	73.3	0.6	72.0	74.5	44	0	100%
8/24/00	Oppm F Tm.Value	Deg(F)	72.6	1.2	70.9	74.4	44	0	100%
8/25/00	Oppm F Tm.Value	Deg(F)	71.9	2.2	68.9	75.1	44	11	75%
8/26/00	Oppm F Tm.Value	Deg(F)	75.1	0.2	74.7	75.4	46	0	100%
8/27/00	Oppm F Tm.Value	Deg(F)	75.2	0.1	74.9	75.4	47	0	100%
8/28/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.8	75.3	43	0	100%
8/29/00	Oppm F Tm.Value	Deg(F)	74.8	0.6	73.9	75.5	41	0	100%
8/30/00	Oppm F Tm.Value	Deg(F)	75.3	0.6	74.3	76.5	44	0	100%
8/31/00	Oppm F Tm.Value	Deg(F)	74.4	0.5	73.4	75.1	44	0	100%
9/1/00	Oppm F Tm.Value	Deg(F)	74.0	0.5	72.3	74.6	44	0	100%
9/2/00	Oppm F Tm.Value	Deg(F)	74.4	0.3	73.8	74.9	47	0	100%
9/3/00	Oppm F Tm.Value	Deg(F)	74.8	0.3	74.3	75.3	48	0	100%
9/4/00	Oppm F Tm.Value	Deg(F)	75.0	0.2	74.3	75.4	46	0	100%
9/5/00	Oppm F Tm.Value	Deg(F)	75.1	0.6	74.0	76.1	45	0	100%
9/6/00	Oppm F Tm.Value	Deg(F)	75.4	0.6	74.3	76.5	43	0	100%
9/7/00	Oppm F Tm.Value	Deg(F)	75.1	0.5	73.9	75.7	44	0	100%
9/8/00	Oppm F Tm.Value	Deg(F)	74.5	0.8	72.2	75.5	43	0	100%
9/9/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	73.9	75.1	47	0	100%
9/10/00	Oppm F Tm.Value	Deg(F)	74.8	0.3	74.0	75.3	47	0	100%
9/11/00	Oppm F Tm.Value	Deg(F)	74.7	0.4	73.8	75.3	42	0	100%
9/12/00	Oppm F Tm.Value	Deg(F)	74.9	0.7	73.3	75.9	41	0	100%
9/13/00	Oppm F Tm.Value	Deg(F)	75.2	0.5	73.9	76.3	42	0	100%
9/14/00	Oppm F Tm.Value	Deg(F)	76.3	0.5	75.6	77.2	43	0	100%
9/15/00	Oppm F Tm.Value	Deg(F)	74.6	1.2	72.7	76.3	42	0	100%
9/16/00	Oppm F Tm.Value	Deg(F)	73.2	0.2	72.7	73.7	46	0	100%
9/17/00	Oppm F Tm.Value	Deg(F)	73.1	0.2	72.7	73.5	46	0	100%
9/18/00	Oppm F Tm.Value	Deg(F)	74.1	0.9	73.1	75.6	44	0	100%
9/19/00	Oppm F Tm.Value	Deg(F)	74.3	0.9	73.3	75.9	44	0	100%
9/20/00	Oppm F Tm.Value	Deg(F)	74.2	0.9	73.3	75.9	43	0	100%
9/21/00	Oppm F Tm.Value	Deg(F)	73.6	0.3	72.8	74.3	45	0	100%
9/22/00	Oppm F Tm.Value	Deg(F)	73.4	0.6	71.6	74.4	45	0	100%
9/23/00	Oppm F Tm.Value	Deg(F)	73.9	0.2	73.4	74.3	46	0	100%
9/24/00	Oppm F Tm.Value	Deg(F)	73.9	0.2	73.4	74.5	47	0	100%
9/25/00	Oppm F Tm.Value	Deg(F)	73.3	0.9	71.6	74.5	42	0	100%
9/26/00	Oppm F Tm.Value	Deg(F)	72.7	1.3	70.6	75.1	43	0	100%
9/27/00	Oppm F Tm.Value	Deg(F)	74.0	0.7	73.1	75.1	45	0	100%
9/28/00	Oppm F Tm.Value	Deg(F)	74.1	0.7	73.3	75.4	44	0	100%
9/29/00	Oppm F Tm.Value	Deg(F)	73.3	0.5	72.0	74.5	44	0	100%
9/30/00	Oppm F Tm.Value	Deg(F)	73.7	0.5	72.8	74.6	47	0	100%
10/1/00	Oppm F Tm.Value	Deg(F)	73.8	0.2	73.2	74.3	47	0	100%
10/2/00	Oppm F Tm.Value	Deg(F)	74.4	0.8	73.4	75.7	44	0	100%
10/3/00	Oppm F Tm.Value	Deg(F)	74.7	0.9	73.3	76.7	45	0	100%
10/4/00	Oppm F Tm.Value	Deg(F)	74.5	0.3	74.0	75.1	45	0	100%
10/5/00	Oppm F Tm.Value	Deg(F)	74.3	1.1	73.1	76.1	43	0	100%
10/6/00	Oppm F Tm.Value	Deg(F)	74.7	1.2	72.8	76.5	43	0	100%
10/7/00	Oppm F Tm.Value	Deg(F)	74.4	0.3	73.9	75.1	46	0	100%
10/8/00	Oppm F Tm.Value	Deg(F)	74.1	0.3	73.7	74.9	45	0	100%
10/9/00	Oppm F Tm.Value	Deg(F)	74.8	0.7	73.8	75.9	42	0	100%
10/10/00	Oppm F Tm.Value	Deg(F)	75.0	1.0	73.8	76.7	41	0	100%
10/11/00	Oppm F Tm.Value	Deg(F)	74.7	0.7	73.9	76.1	43	0	100%
10/12/00	Oppm F Tm.Value	Deg(F)	75.0	1.0	73.8	76.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	Oppm F Tm.Value	Deg(F)	75.2	1.0	74.3	77.0	44	0	100%
10/14/00	Oppm F Tm.Value	Deg(F)	74.7	0.2	74.4	75.1	46	0	100%
10/15/00	Oppm F Tm.Value	Deg(F)	74.6	0.2	74.3	75.1	47	0	100%
10/16/00	Oppm F Tm.Value	Deg(F)	74.0	2.1	71.3	77.2	45	0	100%
10/17/00	Oppm F Tm.Value	Deg(F)	72.9	1.0	71.3	74.6	45	0	100%
10/18/00	Oppm F Tm.Value	Deg(F)	74.6	0.8	73.5	76.1	46	0	100%
10/19/00	Oppm F Tm.Value	Deg(F)	74.2	1.1	72.8	76.7	44	0	100%
10/20/00	Oppm F Tm.Value	Deg(F)	72.5	1.0	71.1	73.8	44	0	100%
10/21/00	Oppm F Tm.Value	Deg(F)	71.8	0.3	71.1	72.3	46	0	100%
10/22/00	Oppm F Tm.Value	Deg(F)	71.8	0.3	71.5	72.3	45	0	100%
10/23/00	Oppm F Tm.Value	Deg(F)	72.6	1.0	71.5	74.3	43	0	100%
10/24/00	Oppm F Tm.Value	Deg(F)	72.7	0.8	71.8	74.0	43	0	100%
10/25/00	Oppm F Tm.Value	Deg(F)	72.2	0.1	72.2	72.3	10	0	100%
10/26/00	Oppm F Tm.Value	Deg(F)	74.7	0.7	73.9	75.9	43	0	100%
10/27/00	Oppm F Tm.Value	Deg(F)	74.6	0.5	73.4	75.5	43	0	100%
10/28/00	Oppm F Tm.Value	Deg(F)	74.7	0.2	74.5	75.1	45	0	100%
10/29/00	Oppm F Tm.Value	Deg(F)	74.7	0.2	74.4	75.1	47	0	100%
10/30/00	Oppm F Tm.Value	Deg(F)	74.8	0.4	74.3	75.5	44	0	100%
10/31/00	Oppm F Tm.Value	Deg(F)	74.8	0.4	74.3	75.6	45	0	100%
11/1/00	Oppm F Tm.Value	Deg(F)	74.7	0.5	73.9	75.5	45	0	100%
11/2/00	Oppm F Tm.Value	Deg(F)	74.8	0.5	74.0	75.7	43	0	100%
11/3/00	Oppm F Tm.Value	Deg(F)	74.9	0.6	74.0	75.9	43	0	100%
11/4/00	Oppm F Tm.Value	Deg(F)	74.7	0.3	74.0	75.1	46	0	100%
11/5/00	Oppm F Tm.Value	Deg(F)	74.8	0.4	73.9	75.5	46	0	100%
11/19/00	Oppm F Tm.Value	Deg(F)	75.2	0.2	74.7	75.5	45	0	100%
11/6/00	Oppm F Tm.Value	Deg(F)	74.8	0.4	74.3	75.5	45	0	100%
11/7/00	Oppm F Tm.Value	Deg(F)	74.9	0.2	74.4	75.3	45	0	100%
11/8/00	Oppm F Tm.Value	Deg(F)	75.0	0.5	74.3	75.7	44	0	100%
11/9/00	Oppm F Tm.Value	Deg(F)	74.9	0.2	74.4	75.5	44	0	100%
11/10/00	Oppm F Tm.Value	Deg(F)	73.7	0.8	72.3	74.9	43	0	100%
11/11/00	Oppm F Tm.Value	Deg(F)	74.2	0.2	73.9	74.5	46	0	100%
11/12/00	Oppm F Tm.Value	Deg(F)	74.5	0.2	74.3	75.1	45	0	100%
11/13/00	Oppm F Tm.Value	Deg(F)	74.0	0.5	73.2	74.7	42	0	100%
11/14/00	Oppm F Tm.Value	Deg(F)	74.1	0.2	73.8	74.5	42	0	100%
11/15/00	Oppm F Tm.Value	Deg(F)	74.0	0.3	73.3	74.6	43	0	100%
11/16/00	Oppm F Tm.Value	Deg(F)	73.5	0.5	72.8	74.6	44	0	100%
11/17/00	Oppm F Tm.Value	Deg(F)	73.5	1.0	70.2	74.6	42	0	100%
11/18/00	Oppm F Tm.Value	Deg(F)	74.9	0.3	74.4	75.4	45	0	100%
11/19/00	Oppm F Tm.Value	Deg(F)	75.2	0.2	74.7	75.5	45	0	100%
11/20/00	Oppm F Tm.Value	Deg(F)	75.2	0.4	74.4	76.1	44	0	100%
11/21/00	Oppm F Tm.Value	Deg(F)	75.3	0.4	74.3	75.9	43	0	100%
11/22/00	Oppm F Tm.Value	Deg(F)	75.2	0.4	74.3	75.7	44	0	100%
11/23/00	Oppm F Tm.Value	Deg(F)	75.4	0.3	75.1	76.1	43	0	100%
11/24/00	Oppm F Tm.Value	Deg(F)	76.0	0.5	75.1	76.7	43	0	100%
11/25/00	Oppm F Tm.Value	Deg(F)	76.6	0.3	75.7	77.0	46	0	100%
11/26/00	Oppm F Tm.Value	Deg(F)	76.6	0.3	75.9	77.1	47	0	100%
11/27/00	Oppm F Tm.Value	Deg(F)	76.1	1.3	73.4	78.5	45	4	91%
11/28/00	Oppm F Tm.Value	Deg(F)	75.5	1.1	72.9	77.3	44	0	100%
11/29/00	Oppm F Tm.Value	Deg(F)	76.3	0.5	75.1	77.0	46	0	100%
11/30/00	Oppm F Tm.Value	Deg(F)	75.2	1.3	73.1	77.0	43	0	100%
12/1/00	Oppm F Tm.Value	Deg(F)	73.0	0.5	72.1	73.9	43	0	100%
12/2/00	Oppm F Tm.Value	Deg(F)	72.9	0.3	72.3	73.9	45	0	100%
12/3/00	Oppm F Tm.Value	Deg(F)	72.9	0.2	72.7	73.3	47	0	100%
12/4/00	Oppm F Tm.Value	Deg(F)	73.5	1.1	72.3	75.1	42	0	100%
12/5/00	Oppm F Tm.Value	Deg(F)	74.3	0.6	73.2	74.9	42	0	100%
12/6/00	Oppm F Tm.Value	Deg(F)	74.6	0.6	73.4	75.4	44	0	100%
12/7/00	Oppm F Tm.Value	Deg(F)	74.7	0.8	73.1	75.5	44	0	100%
12/8/00	Oppm F Tm.Value	Deg(F)	74.7	0.7	73.5	75.5	43	0	100%
12/9/00	Oppm F Tm.Value	Deg(F)	75.6	0.2	75.4	75.9	45	0	100%
12/10/00	Oppm F Tm.Value	Deg(F)	75.5	0.1	75.3	75.9	45	0	100%
12/11/00	Oppm F Tm.Value	Deg(F)	75.0	0.8	73.8	75.9	45	0	100%
12/12/00	Oppm F Tm.Value	Deg(F)	75.3	0.8	73.9	76.1	44	0	100%
12/13/00	Oppm F Tm.Value	Deg(F)	75.7	0.4	74.7	76.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	0ppm F Tm.Value	Deg(F)	75.1	0.8	73.8	76.1	42	0	100%
12/15/00	0ppm F Tm.Value	Deg(F)	74.0	1.2	71.1	75.3	44	0	100%
12/16/00	0ppm F Tm.Value	Deg(F)	74.8	0.2	74.4	75.1	45	0	100%
12/17/00	0ppm F Tm.Value	Deg(F)	74.7	0.2	74.5	75.1	46	0	100%
12/18/00	0ppm F Tm.Value	Deg(F)	73.4	0.9	71.8	74.6	42	0	100%
12/19/00	0ppm F Tm.Value	Deg(F)	72.8	0.3	71.8	73.2	43	0	100%
12/20/00	0ppm F Tm.Value	Deg(F)	74.6	1.6	72.1	76.5	44	0	100%
12/21/00	0ppm F Tm.Value	Deg(F)	76.1	0.3	75.3	76.5	42	0	100%
12/22/00	0ppm F Tm.Value	Deg(F)	75.2	0.5	73.8	75.9	44	0	100%
12/23/00	0ppm F Tm.Value	Deg(F)	75.2	0.2	74.6	75.6	44	0	100%
12/24/00	0ppm F Tm.Value	Deg(F)	75.3	0.2	74.9	75.6	45	0	100%
12/25/00	0ppm F Tm.Value	Deg(F)	75.3	0.2	74.9	75.6	45	0	100%
12/26/00	0ppm F Tm.Value	Deg(F)	75.2	0.2	74.7	75.5	45	0	100%
12/27/00	0ppm F Tm.Value	Deg(F)	75.1	0.2	74.4	75.4	46	0	100%
12/28/00	0ppm F Tm.Value	Deg(F)	74.8	0.4	73.9	75.4	43	0	100%
12/29/00	0ppm F Tm.Value	Deg(F)	74.7	0.4	73.1	75.1	40	0	100%
12/30/00	0ppm F Tm.Value	Deg(F)	75.2	0.2	74.3	75.6	45	0	100%
12/31/00	0ppm F Tm.Value	Deg(F)	75.1	0.3	74.4	75.5	45	0	100%
1/1/01	0ppm F Tm.Value	Deg(F)	75.0	0.2	74.5	75.3	43	0	100%
1/2/01	0ppm F Tm.Value	Deg(F)	75.7	0.6	74.7	77.1	42	0	100%
1/3/01	0ppm F Tm.Value	Deg(F)	74.8	0.9	73.2	76.3	43	0	100%
1/4/01	0ppm F Tm.Value	Deg(F)	73.8	0.7	72.6	74.6	43	0	100%
1/5/01	0ppm F Tm.Value	Deg(F)	73.7	0.6	72.2	74.3	45	0	100%
1/6/01	0ppm F Tm.Value	Deg(F)	74.0	0.5	73.3	74.7	44	0	100%
1/7/01	0ppm F Tm.Value	Deg(F)	74.0	0.4	73.4	74.5	45	0	100%
1/8/01	0ppm F Tm.Value	Deg(F)	74.0	0.3	73.5	74.7	44	0	100%
1/9/01	0ppm F Tm.Value	Deg(F)	74.0	0.3	73.5	74.7	45	0	100%
1/10/01	0ppm F Tm.Value	Deg(F)	73.5	0.4	72.7	74.0	45	0	100%
1/11/01	0ppm F Tm.Value	Deg(F)	74.1	0.3	73.5	74.6	43	0	100%
1/12/01	0ppm F Tm.Value	Deg(F)	73.2	1.1	71.3	74.9	42	0	100%
1/13/01	0ppm F Tm.Value	Deg(F)	73.7	0.2	73.3	74.3	45	0	100%
1/14/01	0ppm F Tm.Value	Deg(F)	74.1	0.3	73.3	74.6	47	0	100%
1/15/01	0ppm F Tm.Value	Deg(F)	73.6	0.2	73.3	73.9	42	0	100%
1/16/01	0ppm F Tm.Value	Deg(F)	73.0	0.5	72.1	73.7	40	0	100%
1/17/01	0ppm F Tm.Value	Deg(F)	73.1	0.8	72.1	73.9	45	0	100%
1/18/01	0ppm F Tm.Value	Deg(F)	73.7	0.2	73.2	74.0	43	0	100%
1/19/01	0ppm F Tm.Value	Deg(F)	74.1	0.2	73.9	74.3	45	0	100%
1/20/01	0ppm F Tm.Value	Deg(F)	74.4	0.1	74.0	74.6	45	0	100%
1/21/01	0ppm F Tm.Value	Deg(F)	74.4	0.1	74.0	74.7	46	0	100%
1/22/01	0ppm F Tm.Value	Deg(F)	74.0	0.2	73.7	74.4	44	0	100%
1/23/01	0ppm F Tm.Value	Deg(F)	73.8	0.2	73.1	74.3	44	0	100%
1/24/01	0ppm F Tm.Value	Deg(F)	73.4	0.5	71.8	74.0	44	0	100%
1/25/01	0ppm F Tm.Value	Deg(F)	72.8	0.9	71.0	73.8	44	0	100%
1/26/01	0ppm F Tm.Value	Deg(F)	72.5	0.5	71.7	73.3	43	0	100%
1/27/01	0ppm F Tm.Value	Deg(F)	71.9	0.5	71.1	72.7	48	0	100%
1/28/01	0ppm F Tm.Value	Deg(F)	71.7	0.5	71.0	72.6	47	0	100%
1/29/01	0ppm F Tm.Value	Deg(F)	73.3	2.1	71.0	76.1	44	0	100%
1/30/01	0ppm F Tm.Value	Deg(F)	75.8	0.4	75.1	76.5	44	0	100%
1/31/01	0ppm F Tm.Value	Deg(F)	75.4	0.3	74.7	75.9	45	0	100%
2/1/01	0ppm F Tm.Value	Deg(F)	74.5	0.1	74.4	74.6	12	0	100%
1/22/99 to 7/21/99	**0ppm F Tm.Value**	**6 Month**	**74.8**	**1.0**	**69.2**	**78.4**	**7812**	**13**	**99.8%**
1/22/99 to 1/19/00	**0ppm F Tm.Value**	**12 Month**	**74.5**	**1.1**	**69.2**	**78.4**	**15780**	**13**	**99.9%**
1/22/99 to 2/1/01	**0ppm F Tm.Value**	**Final**	**74.5**	**1.0**	**68.9**	**78.5**	**32532**	**29**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	10ppm F Tm.Value	Deg(F)	71.2	0.5	70.4	72.1	28	0	100%
1/23/99	10ppm F Tm.Value	Deg(F)	70.7	0.5	70.2	71.7	32	0	100%
1/24/99	10ppm F Tm.Value	Deg(F)	70.7	0.5	70.2	71.3	45	0	100%
1/25/99	10ppm F Tm.Value	Deg(F)	72.4	1.2	70.2	74.3	40	0	100%
1/26/99	10ppm F Tm.Value	Deg(F)	74.0	0.5	72.8	74.6	42	0	100%
1/27/99	10ppm F Tm.Value	Deg(F)	73.7	0.4	72.7	74.6	42	0	100%
1/28/99	10ppm F Tm.Value	Deg(F)	73.6	0.4	72.7	74.1	44	0	100%
1/29/99	10ppm F Tm.Value	Deg(F)	73.7	0.5	72.2	74.6	42	0	100%
1/30/99	10ppm F Tm.Value	Deg(F)	74.1	0.5	73.2	74.7	46	0	100%
1/31/99	10ppm F Tm.Value	Deg(F)	74.0	0.5	73.0	74.7	47	0	100%
2/1/99	10ppm F Tm.Value	Deg(F)	74.1	0.4	72.8	74.6	42	0	100%
2/2/99	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.0	74.7	42	0	100%
2/3/99	10ppm F Tm.Value	Deg(F)	74.1	0.3	73.2	74.6	43	0	100%
2/4/99	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.0	74.6	44	0	100%
2/5/99	10ppm F Tm.Value	Deg(F)	73.7	0.7	72.2	74.6	43	0	100%
2/6/99	10ppm F Tm.Value	Deg(F)	74.1	0.5	73.4	74.7	47	0	100%
2/7/99	10ppm F Tm.Value	Deg(F)	74.1	0.6	72.8	74.8	47	0	100%
2/8/99	10ppm F Tm.Value	Deg(F)	74.3	0.4	72.8	74.8	43	0	100%
2/9/99	10ppm F Tm.Value	Deg(F)	74.3	0.5	73.0	74.8	43	0	100%
2/10/99	10ppm F Tm.Value	Deg(F)	74.2	0.3	73.4	74.6	44	0	100%
2/11/99	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.2	74.7	44	0	100%
2/12/99	10ppm F Tm.Value	Deg(F)	73.6	0.6	72.7	74.6	42	0	100%
2/13/99	10ppm F Tm.Value	Deg(F)	73.9	0.3	73.2	74.4	46	0	100%
2/14/99	10ppm F Tm.Value	Deg(F)	73.9	0.4	73.4	74.5	46	0	100%
2/15/99	10ppm F Tm.Value	Deg(F)	73.8	0.6	72.3	74.5	42	0	100%
2/16/99	10ppm F Tm.Value	Deg(F)	73.7	0.6	72.5	75.5	41	0	100%
2/17/99	10ppm F Tm.Value	Deg(F)	73.6	0.5	72.8	74.3	43	0	100%
2/18/99	10ppm F Tm.Value	Deg(F)	73.8	0.5	72.8	74.6	44	0	100%
2/19/99	10ppm F Tm.Value	Deg(F)	72.6	0.9	70.9	74.2	44	0	100%
2/20/99	10ppm F Tm.Value	Deg(F)	73.3	0.4	72.7	74.2	47	0	100%
2/21/99	10ppm F Tm.Value	Deg(F)	73.3	0.6	72.3	74.6	47	0	100%
2/22/99	10ppm F Tm.Value	Deg(F)	73.9	0.5	72.7	74.8	42	0	100%
2/23/99	10ppm F Tm.Value	Deg(F)	74.4	0.4	73.7	75.0	41	0	100%
2/24/99	10ppm F Tm.Value	Deg(F)	74.3	0.4	73.3	74.7	42	0	100%
2/25/99	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.3	74.6	42	0	100%
2/26/99	10ppm F Tm.Value	Deg(F)	74.7	0.3	74.0	75.2	44	0	100%
2/27/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	74.2	75.5	46	0	100%
2/28/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	74.2	75.5	46	0	100%
3/1/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.7	75.5	42	0	100%
3/2/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	73.8	75.7	43	0	100%
3/3/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	73.8	75.5	44	0	100%
3/4/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	73.8	75.5	42	0	100%
3/5/99	10ppm F Tm.Value	Deg(F)	74.0	1.1	70.4	75.5	42	0	100%
3/6/99	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.1	74.8	46	0	100%
3/7/99	10ppm F Tm.Value	Deg(F)	74.5	0.5	73.7	75.0	46	0	100%
3/8/99	10ppm F Tm.Value	Deg(F)	74.5	0.5	73.3	75.0	41	0	100%
3/9/99	10ppm F Tm.Value	Deg(F)	74.9	0.3	74.6	75.7	42	0	100%
3/10/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	73.6	75.5	44	0	100%
3/11/99	10ppm F Tm.Value	Deg(F)	74.7	0.4	73.7	75.2	42	0	100%
3/12/99	10ppm F Tm.Value	Deg(F)	74.7	0.6	73.7	75.6	42	0	100%
3/13/99	10ppm F Tm.Value	Deg(F)	74.7	0.1	74.6	74.8	10	0	100%
3/14/99	10ppm F Tm.Value	Deg(F)	74.4	0.7	73.3	75.5	47	0	100%
3/15/99	10ppm F Tm.Value	Deg(F)	75.0	0.7	73.7	76.7	41	0	100%
3/16/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.8	75.7	43	0	100%
3/17/99	10ppm F Tm.Value	Deg(F)	74.7	0.5	73.1	76.1	43	0	100%
3/18/99	10ppm F Tm.Value	Deg(F)	74.4	0.5	73.6	75.7	40	0	100%
3/19/99	10ppm F Tm.Value	Deg(F)	74.4	0.9	73.0	75.7	43	0	100%
3/20/99	10ppm F Tm.Value	Deg(F)	75.1	0.6	74.0	76.2	47	0	100%
3/21/99	10ppm F Tm.Value	Deg(F)	75.1	0.6	74.0	76.1	47	0	100%
3/22/99	10ppm F Tm.Value	Deg(F)	75.1	0.6	73.5	76.0	42	0	100%
3/23/99	10ppm F Tm.Value	Deg(F)	75.4	0.6	74.3	76.6	43	0	100%
3/24/99	10ppm F Tm.Value	Deg(F)	75.4	0.6	73.5	76.4	40	0	100%
3/25/99	10ppm F Tm.Value	Deg(F)	75.2	0.5	73.7	76.0	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	10ppm F Tm.Value	Deg(F)	75.0	0.5	73.6	75.9	43	0	100%
3/27/99	10ppm F Tm.Value	Deg(F)	75.3	0.5	74.3	76.2	47	0	100%
3/28/99	10ppm F Tm.Value	Deg(F)	75.3	0.6	74.2	76.2	47	0	100%
3/29/99	10ppm F Tm.Value	Deg(F)	75.5	0.7	73.5	76.2	42	0	100%
3/30/99	10ppm F Tm.Value	Deg(F)	75.3	0.4	74.3	76.1	42	0	100%
3/31/99	10ppm F Tm.Value	Deg(F)	74.6	0.5	73.3	75.5	44	0	100%
4/1/99	10ppm F Tm.Value	Deg(F)	74.7	0.8	72.8	76.1	44	0	100%
4/2/99	10ppm F Tm.Value	Deg(F)	74.1	0.6	72.3	75.0	41	0	100%
4/3/99	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.1	74.8	46	0	100%
4/4/99	10ppm F Tm.Value	Deg(F)	74.3	0.4	73.5	75.0	46	0	100%
4/5/99	10ppm F Tm.Value	Deg(F)	74.1	0.5	72.8	74.8	41	0	100%
4/6/99	10ppm F Tm.Value	Deg(F)	74.2	0.5	72.8	75.0	43	0	100%
4/7/99	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.0	74.6	42	0	100%
4/8/99	10ppm F Tm.Value	Deg(F)	74.2	0.6	73.1	74.8	32	0	100%
4/9/99	10ppm F Tm.Value	Deg(F)	73.8	0.8	71.7	74.8	41	0	100%
4/10/99	10ppm F Tm.Value	Deg(F)	74.3	0.5	73.5	75.0	46	0	100%
4/11/99	10ppm F Tm.Value	Deg(F)	74.3	0.4	73.6	75.0	46	0	100%
4/12/99	10ppm F Tm.Value	Deg(F)	74.1	0.6	72.8	74.8	40	0	100%
4/13/99	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.0	74.8	41	0	100%
4/14/99	10ppm F Tm.Value	Deg(F)	74.1	0.4	72.8	75.0	42	0	100%
4/15/99	10ppm F Tm.Value	Deg(F)	73.9	0.7	71.4	74.5	43	0	100%
4/16/99	10ppm F Tm.Value	Deg(F)	73.3	0.9	71.3	74.6	42	0	100%
4/17/99	10ppm F Tm.Value	Deg(F)	73.1	1.1	69.4	74.5	46	2	96%
4/18/99	10ppm F Tm.Value	Deg(F)	72.2	1.1	69.9	73.8	46	1	98%
4/19/99	10ppm F Tm.Value	Deg(F)	73.0	0.5	71.6	73.7	42	0	100%
4/20/99	10ppm F Tm.Value	Deg(F)	72.8	0.4	71.8	73.6	39	0	100%
4/21/99	10ppm F Tm.Value	Deg(F)	72.9	0.4	71.8	73.3	42	0	100%
4/22/99	10ppm F Tm.Value	Deg(F)	73.1	0.5	71.8	73.8	41	0	100%
4/23/99	10ppm F Tm.Value	Deg(F)	72.1	0.8	70.1	73.3	41	0	100%
4/24/99	10ppm F Tm.Value	Deg(F)	72.4	0.4	71.8	73.3	47	0	100%
4/25/99	10ppm F Tm.Value	Deg(F)	72.7	0.5	71.8	73.5	47	0	100%
4/26/99	10ppm F Tm.Value	Deg(F)	72.6	0.5	71.3	73.3	40	0	100%
4/27/99	10ppm F Tm.Value	Deg(F)	72.6	0.5	71.6	73.3	41	0	100%
4/28/99	10ppm F Tm.Value	Deg(F)	72.7	0.5	71.6	73.3	43	0	100%
4/29/99	10ppm F Tm.Value	Deg(F)	72.9	0.4	71.7	73.5	43	0	100%
4/30/99	10ppm F Tm.Value	Deg(F)	73.4	0.6	71.2	74.5	43	0	100%
5/1/99	10ppm F Tm.Value	Deg(F)	73.1	0.5	72.2	73.8	46	0	100%
5/2/99	10ppm F Tm.Value	Deg(F)	73.2	0.5	72.3	74.1	46	0	100%
5/3/99	10ppm F Tm.Value	Deg(F)	73.8	0.6	72.6	74.6	43	0	100%
5/4/99	10ppm F Tm.Value	Deg(F)	73.9	0.5	73.0	74.6	45	0	100%
5/5/99	10ppm F Tm.Value	Deg(F)	73.7	0.4	72.8	74.2	44	0	100%
5/6/99	10ppm F Tm.Value	Deg(F)	73.9	0.6	72.5	74.7	42	0	100%
5/7/99	10ppm F Tm.Value	Deg(F)	73.0	0.7	71.6	74.2	42	0	100%
5/8/99	10ppm F Tm.Value	Deg(F)	73.5	0.5	72.8	74.5	46	0	100%
5/9/99	10ppm F Tm.Value	Deg(F)	73.8	0.5	73.0	74.3	47	0	100%
5/10/99	10ppm F Tm.Value	Deg(F)	74.0	0.5	71.8	74.6	44	0	100%
5/11/99	10ppm F Tm.Value	Deg(F)	74.3	0.5	73.3	75.1	43	0	100%
5/12/99	10ppm F Tm.Value	Deg(F)	74.3	0.5	73.1	75.0	44	0	100%
5/13/99	10ppm F Tm.Value	Deg(F)	74.1	0.6	72.7	75.0	43	0	100%
5/14/99	10ppm F Tm.Value	Deg(F)	73.6	0.6	72.3	74.6	44	0	100%
5/15/99	10ppm F Tm.Value	Deg(F)	73.5	0.6	72.3	74.3	46	0	100%
5/16/99	10ppm F Tm.Value	Deg(F)	73.4	0.7	72.3	74.3	46	0	100%
5/17/99	10ppm F Tm.Value	Deg(F)	73.7	0.5	72.6	74.2	43	0	100%
5/18/99	10ppm F Tm.Value	Deg(F)	73.5	0.5	72.6	74.3	45	0	100%
5/19/99	10ppm F Tm.Value	Deg(F)	73.6	0.6	72.2	74.3	45	0	100%
5/20/99	10ppm F Tm.Value	Deg(F)	74.0	0.4	72.6	74.7	43	0	100%
5/21/99	10ppm F Tm.Value	Deg(F)	73.6	0.8	72.1	74.8	41	0	100%
5/22/99	10ppm F Tm.Value	Deg(F)	73.3	0.3	72.5	73.8	46	0	100%
5/23/99	10ppm F Tm.Value	Deg(F)	73.2	0.4	72.5	73.8	46	0	100%
5/24/99	10ppm F Tm.Value	Deg(F)	73.0	0.6	71.7	73.8	42	0	100%
5/25/99	10ppm F Tm.Value	Deg(F)	73.3	0.5	71.8	73.8	42	0	100%
5/26/99	10ppm F Tm.Value	Deg(F)	73.7	0.7	72.6	75.0	43	0	100%
5/27/99	10ppm F Tm.Value	Deg(F)	74.0	0.6	72.7	74.8	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	10ppm F Tm.Value	Deg(F)	73.9	1.0	71.8	75.0	40	0	100%
5/29/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.3	75.7	46	0	100%
5/30/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.7	47	0	100%
5/31/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.5	75.6	45	0	100%
6/1/99	10ppm F Tm.Value	Deg(F)	75.1	0.4	74.3	75.6	44	0	100%
6/2/99	10ppm F Tm.Value	Deg(F)	75.3	0.4	74.3	75.7	44	0	100%
6/3/99	10ppm F Tm.Value	Deg(F)	75.2	0.3	74.2	75.5	41	0	100%
6/4/99	10ppm F Tm.Value	Deg(F)	74.8	0.6	72.8	75.5	42	0	100%
6/5/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.5	75.7	46	0	100%
6/6/99	10ppm F Tm.Value	Deg(F)	75.1	0.4	74.3	75.7	46	0	100%
6/7/99	10ppm F Tm.Value	Deg(F)	75.2	0.4	74.0	75.7	42	0	100%
6/8/99	10ppm F Tm.Value	Deg(F)	75.5	0.4	74.3	76.2	42	0	100%
6/9/99	10ppm F Tm.Value	Deg(F)	75.5	0.3	74.8	76.2	44	0	100%
6/10/99	10ppm F Tm.Value	Deg(F)	75.4	0.4	74.3	75.9	42	0	100%
6/11/99	10ppm F Tm.Value	Deg(F)	75.0	0.5	73.8	75.7	44	0	100%
6/12/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.3	75.6	46	0	100%
6/13/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.2	75.5	46	0	100%
6/14/99	10ppm F Tm.Value	Deg(F)	74.8	0.7	72.0	75.5	44	0	100%
6/15/99	10ppm F Tm.Value	Deg(F)	75.0	0.6	72.8	75.5	45	0	100%
6/16/99	10ppm F Tm.Value	Deg(F)	75.2	0.6	72.8	75.7	44	0	100%
6/17/99	10ppm F Tm.Value	Deg(F)	75.3	0.3	74.3	75.9	42	0	100%
6/18/99	10ppm F Tm.Value	Deg(F)	74.7	0.8	72.7	76.0	44	0	100%
6/19/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.3	75.9	46	0	100%
6/20/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.7	46	0	100%
6/21/99	10ppm F Tm.Value	Deg(F)	75.0	0.5	73.8	75.9	41	0	100%
6/22/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	73.8	75.7	42	0	100%
6/23/99	10ppm F Tm.Value	Deg(F)	75.0	0.3	74.2	75.6	44	0	100%
6/24/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	72.7	75.5	43	0	100%
6/25/99	10ppm F Tm.Value	Deg(F)	74.1	0.9	72.2	75.5	43	0	100%
6/26/99	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.3	75.0	47	0	100%
6/27/99	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.5	74.6	45	0	100%
6/28/99	10ppm F Tm.Value	Deg(F)	74.3	0.3	73.6	75.0	47	0	100%
6/29/99	10ppm F Tm.Value	Deg(F)	74.3	0.3	73.6	75.0	44	0	100%
6/30/99	10ppm F Tm.Value	Deg(F)	74.3	0.3	73.6	74.8	44	0	100%
7/1/99	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.1	74.6	43	0	100%
7/2/99	10ppm F Tm.Value	Deg(F)	75.2	0.7	74.3	76.2	42	0	100%
7/3/99	10ppm F Tm.Value	Deg(F)	75.5	0.4	74.6	76.2	46	0	100%
7/4/99	10ppm F Tm.Value	Deg(F)	75.6	0.4	74.8	76.2	45	0	100%
7/5/99	10ppm F Tm.Value	Deg(F)	75.5	0.6	74.3	76.2	45	0	100%
7/6/99	10ppm F Tm.Value	Deg(F)	75.4	0.5	74.3	76.2	46	0	100%
7/7/99	10ppm F Tm.Value	Deg(F)	75.6	0.4	74.6	76.2	42	0	100%
7/8/99	10ppm F Tm.Value	Deg(F)	75.7	0.3	74.8	76.2	43	0	100%
7/9/99	10ppm F Tm.Value	Deg(F)	74.9	0.9	72.8	76.0	42	0	100%
7/10/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.7	46	0	100%
7/11/99	10ppm F Tm.Value	Deg(F)	75.2	0.5	74.2	75.7	47	0	100%
7/12/99	10ppm F Tm.Value	Deg(F)	75.4	0.4	74.7	76.5	41	0	100%
7/13/99	10ppm F Tm.Value	Deg(F)	74.3	0.7	73.1	75.5	42	0	100%
7/14/99	10ppm F Tm.Value	Deg(F)	73.9	0.4	73.0	74.5	44	0	100%
7/15/99	10ppm F Tm.Value	Deg(F)	74.4	0.5	73.3	75.5	41	0	100%
7/16/99	10ppm F Tm.Value	Deg(F)	74.4	0.5	73.1	75.6	42	0	100%
7/17/99	10ppm F Tm.Value	Deg(F)	74.5	0.8	73.0	75.7	45	0	100%
7/18/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	74.0	75.7	45	0	100%
7/19/99	10ppm F Tm.Value	Deg(F)	75.4	0.8	72.7	76.6	39	0	100%
7/20/99	10ppm F Tm.Value	Deg(F)	76.0	0.5	74.6	76.6	39	0	100%
7/21/99	10ppm F Tm.Value	Deg(F)	76.0	0.6	74.2	76.7	41	0	100%
7/22/99	10ppm F Tm.Value	Deg(F)	76.0	0.3	75.2	76.6	42	0	100%
7/23/99	10ppm F Tm.Value	Deg(F)	75.9	0.4	75.0	76.5	45	0	100%
7/24/99	10ppm F Tm.Value	Deg(F)	75.5	0.5	74.6	76.2	42	0	100%
7/25/99	10ppm F Tm.Value	Deg(F)	75.1	1.0	72.8	76.2	42	0	100%
7/26/99	10ppm F Tm.Value	Deg(F)	75.7	0.6	74.2	76.2	46	0	100%
7/27/99	10ppm F Tm.Value	Deg(F)	76.1	0.6	75.0	78.7	43	1	98%
7/28/99	10ppm F Tm.Value	Deg(F)	76.1	0.4	75.1	76.7	43	0	100%
7/29/99	10ppm F Tm.Value	Deg(F)	76.2	0.5	75.0	76.7	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	10ppm F Tm.Value	Deg(F)	75.7	0.6	74.3	76.6	43	0	100%
7/31/99	10ppm F Tm.Value	Deg(F)	75.4	0.4	74.6	76.1	45	0	100%
8/1/99	10ppm F Tm.Value	Deg(F)	75.4	0.6	74.6	76.2	45	0	100%
8/2/99	10ppm F Tm.Value	Deg(F)	75.6	0.7	72.0	76.1	45	0	100%
8/3/99	10ppm F Tm.Value	Deg(F)	75.4	0.5	74.0	76.2	43	0	100%
8/4/99	10ppm F Tm.Value	Deg(F)	75.6	0.4	74.8	76.2	45	0	100%
8/5/99	10ppm F Tm.Value	Deg(F)	75.7	0.3	75.0	76.1	43	0	100%
8/6/99	10ppm F Tm.Value	Deg(F)	74.9	0.7	73.8	75.7	43	0	100%
8/7/99	10ppm F Tm.Value	Deg(F)	74.8	0.3	74.1	75.5	45	0	100%
8/8/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	73.8	75.5	45	0	100%
8/9/99	10ppm F Tm.Value	Deg(F)	75.2	0.3	74.3	75.6	43	0	100%
8/10/99	10ppm F Tm.Value	Deg(F)	75.4	0.3	74.5	75.7	43	0	100%
8/11/99	10ppm F Tm.Value	Deg(F)	75.3	0.4	74.5	75.7	44	0	100%
8/12/99	10ppm F Tm.Value	Deg(F)	75.2	0.5	74.1	75.7	40	0	100%
8/13/99	10ppm F Tm.Value	Deg(F)	75.2	0.6	73.6	76.0	40	0	100%
8/14/99	10ppm F Tm.Value	Deg(F)	75.7	0.5	74.8	76.5	46	0	100%
8/15/99	10ppm F Tm.Value	Deg(F)	75.7	0.5	75.0	76.5	46	0	100%
8/16/99	10ppm F Tm.Value	Deg(F)	75.9	0.4	74.6	76.5	40	0	100%
8/17/99	10ppm F Tm.Value	Deg(F)	76.0	0.3	75.2	76.5	40	0	100%
8/18/99	10ppm F Tm.Value	Deg(F)	75.9	0.4	75.0	76.4	42	0	100%
8/19/99	10ppm F Tm.Value	Deg(F)	75.8	0.3	75.1	76.2	42	0	100%
8/20/99	10ppm F Tm.Value	Deg(F)	75.5	0.5	74.3	76.4	42	0	100%
8/21/99	10ppm F Tm.Value	Deg(F)	75.5	0.4	75.0	76.4	44	0	100%
8/22/99	10ppm F Tm.Value	Deg(F)	74.0	0.8	72.7	76.5	44	0	100%
8/23/99	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.3	74.6	44	0	100%
8/24/99	10ppm F Tm.Value	Deg(F)	74.5	0.5	73.6	75.2	44	0	100%
8/25/99	10ppm F Tm.Value	Deg(F)	75.1	0.4	74.3	75.6	45	0	100%
8/26/99	10ppm F Tm.Value	Deg(F)	75.1	0.3	74.2	75.5	43	0	100%
8/27/99	10ppm F Tm.Value	Deg(F)	74.6	0.7	71.5	75.2	43	0	100%
8/28/99	10ppm F Tm.Value	Deg(F)	74.7	0.4	73.8	75.5	44	0	100%
8/29/99	10ppm F Tm.Value	Deg(F)	74.7	0.4	74.1	75.5	44	0	100%
8/30/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.7	44	0	100%
8/31/99	10ppm F Tm.Value	Deg(F)	75.0	0.3	74.6	75.5	44	0	100%
9/1/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.1	75.6	44	0	100%
9/2/99	10ppm F Tm.Value	Deg(F)	74.8	0.3	73.8	75.2	43	0	100%
9/3/99	10ppm F Tm.Value	Deg(F)	74.5	0.7	71.7	75.2	44	0	100%
9/4/99	10ppm F Tm.Value	Deg(F)	74.4	0.4	73.8	75.2	44	0	100%
9/5/99	10ppm F Tm.Value	Deg(F)	74.4	0.4	73.8	75.1	45	0	100%
9/6/99	10ppm F Tm.Value	Deg(F)	74.5	0.3	74.0	75.1	45	0	100%
9/7/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.5	75.7	44	0	100%
9/8/99	10ppm F Tm.Value	Deg(F)	74.9	0.7	72.0	75.7	45	0	100%
9/9/99	10ppm F Tm.Value	Deg(F)	75.2	0.3	74.6	75.7	44	0	100%
9/10/99	10ppm F Tm.Value	Deg(F)	74.4	0.9	71.8	75.5	44	0	100%
9/11/99	10ppm F Tm.Value	Deg(F)	74.6	0.5	73.5	75.2	45	0	100%
9/12/99	10ppm F Tm.Value	Deg(F)	74.6	0.4	74.0	75.2	45	0	100%
9/13/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	73.8	75.2	41	0	100%
9/14/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.1	75.6	42	0	100%
9/15/99	10ppm F Tm.Value	Deg(F)	75.2	0.4	73.8	75.6	42	0	100%
9/16/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.5	44	0	100%
9/17/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.0	75.6	41	0	100%
9/18/99	10ppm F Tm.Value	Deg(F)	74.7	0.3	74.2	75.5	45	0	100%
9/19/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.1	75.7	45	0	100%
9/20/99	10ppm F Tm.Value	Deg(F)	75.1	0.4	74.0	75.7	46	0	100%
9/21/99	10ppm F Tm.Value	Deg(F)	75.1	0.4	73.8	75.6	41	0	100%
9/22/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	74.3	75.5	44	0	100%
9/23/99	10ppm F Tm.Value	Deg(F)	75.4	0.4	74.6	76.0	44	0	100%
9/24/99	10ppm F Tm.Value	Deg(F)	75.0	0.5	73.8	75.7	44	0	100%
9/25/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	74.3	75.5	46	0	100%
9/26/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	74.2	75.6	46	0	100%
9/27/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	73.8	75.6	44	0	100%
9/28/99	10ppm F Tm.Value	Deg(F)	75.2	0.4	74.2	75.7	42	0	100%
9/29/99	10ppm F Tm.Value	Deg(F)	75.0	0.5	74.1	75.9	45	0	100%
9/30/99	10ppm F Tm.Value	Deg(F)	74.8	0.6	74.0	75.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	10ppm F Tm.Value	Deg(F)	75.0	0.6	73.7	75.9	44	0	100%
10/2/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	74.2	75.6	47	0	100%
10/3/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	74.2	75.7	47	0	100%
10/4/99	10ppm F Tm.Value	Deg(F)	75.2	0.4	74.3	75.7	44	0	100%
10/5/99	10ppm F Tm.Value	Deg(F)	74.3	1.3	71.7	75.7	44	0	100%
10/6/99	10ppm F Tm.Value	Deg(F)	73.0	0.7	70.4	74.2	43	0	100%
10/7/99	10ppm F Tm.Value	Deg(F)	74.1	0.9	73.0	75.9	43	0	100%
10/8/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	74.0	75.7	43	0	100%
10/9/99	10ppm F Tm.Value	Deg(F)	74.5	0.4	73.8	75.2	45	0	100%
10/10/99	10ppm F Tm.Value	Deg(F)	74.5	0.4	74.0	75.1	46	0	100%
10/11/99	10ppm F Tm.Value	Deg(F)	74.7	0.6	73.0	75.7	43	0	100%
10/12/99	10ppm F Tm.Value	Deg(F)	74.8	0.5	73.5	75.7	43	0	100%
10/13/99	10ppm F Tm.Value	Deg(F)	75.0	0.6	73.5	75.5	43	0	100%
10/14/99	10ppm F Tm.Value	Deg(F)	75.0	0.4	73.7	75.7	43	0	100%
10/15/99	10ppm F Tm.Value	Deg(F)	74.2	0.9	72.0	75.6	43	0	100%
10/16/99	10ppm F Tm.Value	Deg(F)	73.9	0.4	73.0	74.6	47	0	100%
10/17/99	10ppm F Tm.Value	Deg(F)	74.0	0.5	73.1	74.6	46	0	100%
10/18/99	10ppm F Tm.Value	Deg(F)	74.2	0.6	72.6	74.7	44	0	100%
10/19/99	10ppm F Tm.Value	Deg(F)	74.2	0.6	72.8	74.8	45	0	100%
10/20/99	10ppm F Tm.Value	Deg(F)	74.2	0.5	73.0	74.7	44	0	100%
10/21/99	10ppm F Tm.Value	Deg(F)	74.6	0.4	73.7	75.7	45	0	100%
10/22/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	73.8	75.7	44	0	100%
10/23/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.8	75.7	46	0	100%
10/24/99	10ppm F Tm.Value	Deg(F)	75.0	0.5	74.2	75.7	45	0	100%
10/25/99	10ppm F Tm.Value	Deg(F)	74.9	0.6	73.3	75.6	41	0	100%
10/26/99	10ppm F Tm.Value	Deg(F)	74.5	1.1	72.8	75.7	42	0	100%
10/27/99	10ppm F Tm.Value	Deg(F)	73.8	1.0	72.7	75.6	44	0	100%
10/28/99	10ppm F Tm.Value	Deg(F)	75.2	1.2	73.5	77.5	43	0	100%
10/29/99	10ppm F Tm.Value	Deg(F)	75.1	0.7	73.6	75.9	44	0	100%
10/30/99	10ppm F Tm.Value	Deg(F)	74.8	0.3	74.3	75.2	45	0	100%
10/31/99	10ppm F Tm.Value	Deg(F)	74.8	0.5	74.0	75.5	46	0	100%
11/1/99	10ppm F Tm.Value	Deg(F)	75.3	0.6	73.8	76.2	44	0	100%
11/2/99	10ppm F Tm.Value	Deg(F)	76.1	0.6	74.3	77.2	41	0	100%
11/3/99	10ppm F Tm.Value	Deg(F)	75.7	0.6	73.8	76.6	40	0	100%
11/4/99	10ppm F Tm.Value	Deg(F)	75.3	0.5	74.0	75.9	43	0	100%
11/5/99	10ppm F Tm.Value	Deg(F)	75.1	0.6	73.5	75.9	42	0	100%
11/6/99	10ppm F Tm.Value	Deg(F)	75.4	0.5	74.6	76.2	45	0	100%
11/7/99	10ppm F Tm.Value	Deg(F)	75.3	0.5	74.6	76.1	47	0	100%
11/8/99	10ppm F Tm.Value	Deg(F)	75.4	0.5	74.3	76.0	42	0	100%
11/9/99	10ppm F Tm.Value	Deg(F)	74.8	0.9	73.0	75.9	41	0	100%
11/10/99	10ppm F Tm.Value	Deg(F)	74.2	0.5	72.6	75.0	43	0	100%
11/11/99	10ppm F Tm.Value	Deg(F)	74.2	0.6	72.0	75.0	41	0	100%
11/12/99	10ppm F Tm.Value	Deg(F)	74.2	0.7	72.8	75.5	41	0	100%
11/13/99	10ppm F Tm.Value	Deg(F)	74.0	0.4	72.8	74.6	46	0	100%
11/14/99	10ppm F Tm.Value	Deg(F)	74.1	0.3	73.5	74.6	47	0	100%
11/15/99	10ppm F Tm.Value	Deg(F)	74.4	0.6	72.8	75.6	46	0	100%
11/16/99	10ppm F Tm.Value	Deg(F)	74.5	0.5	73.3	75.2	45	0	100%
11/17/99	10ppm F Tm.Value	Deg(F)	74.8	0.5	73.0	75.5	44	0	100%
11/18/99	10ppm F Tm.Value	Deg(F)	74.8	1.0	71.6	76.2	43	0	100%
11/19/99	10ppm F Tm.Value	Deg(F)	74.8	0.9	72.3	76.1	43	0	100%
11/20/99	10ppm F Tm.Value	Deg(F)	74.4	0.3	73.3	74.8	46	0	100%
11/21/99	10ppm F Tm.Value	Deg(F)	74.6	0.2	74.2	75.1	46	0	100%
11/22/99	10ppm F Tm.Value	Deg(F)	74.1	0.9	72.0	75.1	42	0	100%
11/23/99	10ppm F Tm.Value	Deg(F)	73.7	0.8	72.1	75.0	42	0	100%
11/24/99	10ppm F Tm.Value	Deg(F)	73.9	0.8	73.0	75.5	45	0	100%
11/25/99	10ppm F Tm.Value	Deg(F)	73.5	0.4	72.7	74.2	44	0	100%
11/26/99	10ppm F Tm.Value	Deg(F)	73.2	0.7	70.9	73.8	43	0	100%
11/27/99	10ppm F Tm.Value	Deg(F)	73.6	0.4	72.7	74.2	47	0	100%
11/28/99	10ppm F Tm.Value	Deg(F)	73.5	0.4	72.8	74.2	46	0	100%
11/29/99	10ppm F Tm.Value	Deg(F)	73.5	0.7	70.4	74.2	44	0	100%
11/30/99	10ppm F Tm.Value	Deg(F)	73.7	0.5	72.1	74.2	45	0	100%
12/1/99	10ppm F Tm.Value	Deg(F)	74.0	0.5	72.3	74.6	43	0	100%
12/2/99	10ppm F Tm.Value	Deg(F)	73.9	0.6	72.1	74.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	10ppm F Tm.Value	Deg(F)	74.1	0.7	72.1	75.1	42	0	100%
12/4/99	10ppm F Tm.Value	Deg(F)	74.5	0.2	73.8	75.0	45	0	100%
12/5/99	10ppm F Tm.Value	Deg(F)	74.6	0.3	74.0	75.0	45	0	100%
12/6/99	10ppm F Tm.Value	Deg(F)	74.6	0.4	73.3	75.1	41	0	100%
12/7/99	10ppm F Tm.Value	Deg(F)	74.8	0.5	72.8	75.5	41	0	100%
12/8/99	10ppm F Tm.Value	Deg(F)	74.6	1.0	70.4	75.5	42	0	100%
12/9/99	10ppm F Tm.Value	Deg(F)	74.9	0.7	73.0	75.7	42	0	100%
12/10/99	10ppm F Tm.Value	Deg(F)	74.7	0.7	71.8	75.5	41	0	100%
12/11/99	10ppm F Tm.Value	Deg(F)	74.8	0.4	73.8	75.2	46	0	100%
12/12/99	10ppm F Tm.Value	Deg(F)	74.9	0.3	73.7	75.5	47	0	100%
12/13/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.3	75.6	43	0	100%
12/14/99	10ppm F Tm.Value	Deg(F)	75.0	0.6	73.3	75.6	43	0	100%
12/15/99	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.1	75.6	45	0	100%
12/16/99	10ppm F Tm.Value	Deg(F)	75.2	0.5	74.2	76.2	41	0	100%
12/17/99	10ppm F Tm.Value	Deg(F)	75.0	0.9	73.1	76.2	42	0	100%
12/18/99	10ppm F Tm.Value	Deg(F)	74.5	0.4	73.5	75.0	46	0	100%
12/19/99	10ppm F Tm.Value	Deg(F)	74.6	0.4	73.3	75.1	46	0	100%
12/20/99	10ppm F Tm.Value	Deg(F)	74.9	1.0	73.3	76.4	42	0	100%
12/21/99	10ppm F Tm.Value	Deg(F)	75.0	0.9	73.8	76.6	43	0	100%
12/22/99	10ppm F Tm.Value	Deg(F)	75.0	0.8	73.3	76.5	44	0	100%
12/23/99	10ppm F Tm.Value	Deg(F)	74.4	0.4	73.5	75.0	43	0	100%
12/24/99	10ppm F Tm.Value	Deg(F)	74.2	0.7	72.0	75.0	45	0	100%
12/25/99	10ppm F Tm.Value	Deg(F)	74.8	0.2	74.1	75.2	46	0	100%
12/26/99	10ppm F Tm.Value	Deg(F)	74.8	0.3	74.2	75.2	47	0	100%
12/27/99	10ppm F Tm.Value	Deg(F)	74.8	0.5	73.6	75.5	45	0	100%
12/28/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.6	75.7	45	0	100%
12/29/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.3	75.2	46	0	100%
12/30/99	10ppm F Tm.Value	Deg(F)	75.0	0.3	74.2	75.5	44	0	100%
12/31/99	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.5	75.5	44	0	100%
1/1/00	10ppm F Tm.Value	Deg(F)	74.7	0.3	74.1	75.1	47	0	100%
1/2/00	10ppm F Tm.Value	Deg(F)	74.7	0.3	74.0	75.1	47	0	100%
1/3/00	10ppm F Tm.Value	Deg(F)	74.7	0.6	72.8	75.2	42	0	100%
1/4/00	10ppm F Tm.Value	Deg(F)	75.1	0.5	73.7	75.7	43	0	100%
1/5/00	10ppm F Tm.Value	Deg(F)	75.0	0.5	73.3	75.7	44	0	100%
1/6/00	10ppm F Tm.Value	Deg(F)	74.4	1.1	71.8	75.5	44	0	100%
1/7/00	10ppm F Tm.Value	Deg(F)	75.3	0.8	74.5	77.1	42	0	100%
1/8/00	10ppm F Tm.Value	Deg(F)	75.4	0.2	75.0	75.9	47	0	100%
1/9/00	10ppm F Tm.Value	Deg(F)	75.6	0.3	75.0	76.1	47	0	100%
1/10/00	10ppm F Tm.Value	Deg(F)	76.0	0.9	74.7	77.6	46	0	100%
1/11/00	10ppm F Tm.Value	Deg(F)	75.8	1.0	72.5	77.4	43	0	100%
1/12/00	10ppm F Tm.Value	Deg(F)	76.0	0.7	74.8	77.6	30	0	100%
1/13/00	10ppm F Tm.Value	Deg(F)	76.3	1.0	74.7	77.7	42	0	100%
1/14/00	10ppm F Tm.Value	Deg(F)	75.1	1.1	73.5	76.6	42	0	100%
1/15/00	10ppm F Tm.Value	Deg(F)	74.2	0.3	73.6	74.6	46	0	100%
1/16/00	10ppm F Tm.Value	Deg(F)	74.2	0.4	73.3	74.6	46	0	100%
1/17/00	10ppm F Tm.Value	Deg(F)	74.5	0.7	73.3	75.7	48	0	100%
1/18/00	10ppm F Tm.Value	Deg(F)	73.8	0.5	72.7	74.5	42	0	100%
1/19/00	10ppm F Tm.Value	Deg(F)	73.4	0.3	72.6	74.1	42	0	100%
1/20/00	10ppm F Tm.Value	Deg(F)	73.6	0.5	72.8	74.3	41	0	100%
1/21/00	10ppm F Tm.Value	Deg(F)	74.0	0.7	73.0	75.9	40	0	100%
1/22/00	10ppm F Tm.Value	Deg(F)	74.2	0.5	73.3	74.8	44	0	100%
1/23/00	10ppm F Tm.Value	Deg(F)	74.5	0.4	73.8	75.2	45	0	100%
1/24/00	10ppm F Tm.Value	Deg(F)	75.1	0.4	74.2	75.7	43	0	100%
1/25/00	10ppm F Tm.Value	Deg(F)	74.8	0.9	72.8	75.6	43	0	100%
1/26/00	10ppm F Tm.Value	Deg(F)	74.6	0.6	73.3	75.6	45	0	100%
1/27/00	10ppm F Tm.Value	Deg(F)	74.5	0.6	73.3	75.5	43	0	100%
1/28/00	10ppm F Tm.Value	Deg(F)	74.3	0.7	73.0	75.6	45	0	100%
1/29/00	10ppm F Tm.Value	Deg(F)	74.0	0.4	73.3	74.5	46	0	100%
1/30/00	10ppm F Tm.Value	Deg(F)	74.0	0.3	73.5	74.5	46	0	100%
1/31/00	10ppm F Tm.Value	Deg(F)	74.3	0.6	73.1	75.2	43	0	100%
2/1/00	10ppm F Tm.Value	Deg(F)	74.0	1.1	72.3	75.7	43	0	100%
2/2/00	10ppm F Tm.Value	Deg(F)	73.0	0.3	72.1	73.8	44	0	100%
2/3/00	10ppm F Tm.Value	Deg(F)	73.4	0.5	72.1	74.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	10ppm F Tm.Value	Deg(F)	73.8	0.5	72.3	74.5	44	0	100%
2/5/00	10ppm F Tm.Value	Deg(F)	73.4	0.4	72.7	73.8	46	0	100%
2/6/00	10ppm F Tm.Value	Deg(F)	73.4	0.4	72.8	74.0	46	0	100%
2/7/00	10ppm F Tm.Value	Deg(F)	73.9	0.5	72.8	74.6	44	0	100%
2/8/00	10ppm F Tm.Value	Deg(F)	73.8	0.4	72.8	74.3	46	0	100%
2/9/00	10ppm F Tm.Value	Deg(F)	73.7	0.4	72.8	74.3	46	0	100%
2/10/00	10ppm F Tm.Value	Deg(F)	73.8	0.4	72.8	74.5	44	0	100%
2/11/00	10ppm F Tm.Value	Deg(F)	73.5	0.5	72.3	74.1	43	0	100%
2/12/00	10ppm F Tm.Value	Deg(F)	73.4	0.5	72.7	74.0	47	0	100%
2/13/00	10ppm F Tm.Value	Deg(F)	73.6	0.4	73.0	74.1	47	0	100%
2/14/00	10ppm F Tm.Value	Deg(F)	73.9	0.4	73.0	74.5	48	0	100%
2/15/00	10ppm F Tm.Value	Deg(F)	73.8	0.4	72.8	74.5	43	0	100%
2/16/00	10ppm F Tm.Value	Deg(F)	73.9	0.5	73.0	74.6	44	0	100%
2/17/00	10ppm F Tm.Value	Deg(F)	73.6	0.6	71.5	74.1	44	0	100%
2/18/00	10ppm F Tm.Value	Deg(F)	73.9	0.5	73.0	74.6	44	0	100%
2/19/00	10ppm F Tm.Value	Deg(F)	73.8	0.2	73.3	74.2	46	0	100%
2/20/00	10ppm F Tm.Value	Deg(F)	73.8	0.3	73.1	74.2	46	0	100%
2/21/00	10ppm F Tm.Value	Deg(F)	73.8	0.3	73.3	74.2	46	0	100%
2/22/00	10ppm F Tm.Value	Deg(F)	73.5	0.7	70.4	74.3	45	0	100%
2/23/00	10ppm F Tm.Value	Deg(F)	74.2	0.8	71.4	75.5	43	0	100%
2/24/00	10ppm F Tm.Value	Deg(F)	75.1	0.5	74.5	76.0	44	0	100%
2/25/00	10ppm F Tm.Value	Deg(F)	75.0	0.5	73.7	75.8	44	0	100%
2/26/00	10ppm F Tm.Value	Deg(F)	74.8	0.3	74.3	75.3	46	0	100%
2/27/00	10ppm F Tm.Value	Deg(F)	74.8	0.3	74.3	75.2	46	0	100%
2/28/00	10ppm F Tm.Value	Deg(F)	75.1	0.5	74.2	75.9	43	0	100%
2/29/00	10ppm F Tm.Value	Deg(F)	75.1	0.6	74.0	76.2	43	0	100%
3/1/00	10ppm F Tm.Value	Deg(F)	75.0	0.5	74.3	75.9	43	0	100%
3/2/00	10ppm F Tm.Value	Deg(F)	75.0	0.5	74.0	75.8	47	0	100%
3/3/00	10ppm F Tm.Value	Deg(F)	74.6	0.5	73.5	75.2	42	0	100%
3/4/00	10ppm F Tm.Value	Deg(F)	74.6	0.3	74.1	75.0	46	0	100%
3/5/00	10ppm F Tm.Value	Deg(F)	74.6	0.4	74.0	75.1	47	0	100%
3/6/00	10ppm F Tm.Value	Deg(F)	74.8	0.3	74.0	75.1	45	0	100%
3/7/00	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.0	75.7	42	0	100%
3/8/00	10ppm F Tm.Value	Deg(F)	74.7	0.5	73.7	75.3	45	0	100%
3/9/00	10ppm F Tm.Value	Deg(F)	74.9	0.5	74.1	75.7	44	0	100%
3/10/00	10ppm F Tm.Value	Deg(F)	74.1	1.0	70.4	75.1	44	0	100%
3/11/00	10ppm F Tm.Value	Deg(F)	73.8	0.2	73.4	74.2	46	0	100%
3/12/00	10ppm F Tm.Value	Deg(F)	74.0	0.2	73.6	74.4	46	0	100%
3/13/00	10ppm F Tm.Value	Deg(F)	74.2	0.5	73.5	75.0	42	0	100%
3/14/00	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.5	74.8	43	0	100%
3/15/00	10ppm F Tm.Value	Deg(F)	74.6	0.4	74.0	75.7	43	0	100%
3/16/00	10ppm F Tm.Value	Deg(F)	74.9	0.9	73.5	76.2	43	0	100%
3/17/00	10ppm F Tm.Value	Deg(F)	74.9	0.8	73.7	76.6	42	0	100%
3/18/00	10ppm F Tm.Value	Deg(F)	74.9	0.2	74.6	75.3	46	0	100%
3/19/00	10ppm F Tm.Value	Deg(F)	74.9	0.3	74.4	75.3	46	0	100%
3/20/00	10ppm F Tm.Value	Deg(F)	75.2	1.1	71.4	76.7	45	0	100%
3/21/00	10ppm F Tm.Value	Deg(F)	75.5	0.7	74.6	76.8	45	0	100%
3/22/00	10ppm F Tm.Value	Deg(F)	75.5	0.7	74.6	76.8	47	0	100%
3/23/00	10ppm F Tm.Value	Deg(F)	74.8	1.0	73.2	76.9	44	0	100%
3/24/00	10ppm F Tm.Value	Deg(F)	74.8	1.1	71.6	76.4	43	0	100%
3/25/00	10ppm F Tm.Value	Deg(F)	75.0	1.2	73.4	76.7	46	0	100%
3/26/00	10ppm F Tm.Value	Deg(F)	73.2	0.3	72.7	73.6	46	0	100%
3/27/00	10ppm F Tm.Value	Deg(F)	74.2	0.7	73.3	75.9	44	0	100%
3/28/00	10ppm F Tm.Value	Deg(F)	74.6	0.6	73.6	75.8	43	0	100%
3/29/00	10ppm F Tm.Value	Deg(F)	75.0	1.2	70.3	76.6	44	0	100%
3/30/00	10ppm F Tm.Value	Deg(F)	74.1	2.1	70.4	78.0	44	0	100%
3/31/00	10ppm F Tm.Value	Deg(F)	72.4	0.6	70.4	74.1	44	0	100%
4/1/00	10ppm F Tm.Value	Deg(F)	72.1	0.4	71.4	72.7	46	0	100%
4/2/00	10ppm F Tm.Value	Deg(F)	72.2	0.4	71.3	72.8	46	0	100%
4/3/00	10ppm F Tm.Value	Deg(F)	73.7	1.1	71.9	75.5	45	0	100%
4/4/00	10ppm F Tm.Value	Deg(F)	75.4	0.6	74.2	76.6	45	0	100%
4/5/00	10ppm F Tm.Value	Deg(F)	74.6	1.5	72.7	77.2	45	0	100%
4/6/00	10ppm F Tm.Value	Deg(F)	73.8	0.9	72.6	75.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	10ppm F Tm.Value	Deg(F)	73.3	0.8	71.4	74.6	44	0	100%
4/8/00	10ppm F Tm.Value	Deg(F)	72.9	0.2	72.3	73.2	46	0	100%
4/9/00	10ppm F Tm.Value	Deg(F)	72.8	0.2	72.3	73.2	47	0	100%
4/10/00	10ppm F Tm.Value	Deg(F)	73.4	0.8	71.9	74.6	43	0	100%
4/11/00	10ppm F Tm.Value	Deg(F)	74.3	0.8	72.9	75.3	43	0	100%
4/12/00	10ppm F Tm.Value	Deg(F)	75.4	0.6	74.4	76.6	44	0	100%
4/13/00	10ppm F Tm.Value	Deg(F)	75.3	0.6	73.8	76.6	43	0	100%
4/14/00	10ppm F Tm.Value	Deg(F)	75.9	1.1	74.0	77.7	44	0	100%
4/15/00	10ppm F Tm.Value	Deg(F)	76.8	0.3	76.2	77.2	46	0	100%
4/16/00	10ppm F Tm.Value	Deg(F)	76.9	0.5	76.0	77.6	46	0	100%
4/17/00	10ppm F Tm.Value	Deg(F)	76.2	1.2	74.0	77.9	45	0	100%
4/18/00	10ppm F Tm.Value	Deg(F)	75.5	0.7	74.4	76.6	46	0	100%
4/19/00	10ppm F Tm.Value	Deg(F)	75.3	0.8	73.7	76.6	45	0	100%
4/20/00	10ppm F Tm.Value	Deg(F)	75.2	0.7	74.1	76.3	44	0	100%
4/21/00	10ppm F Tm.Value	Deg(F)	75.0	0.8	73.6	76.4	44	0	100%
4/22/00	10ppm F Tm.Value	Deg(F)	74.3	0.3	73.6	74.6	46	0	100%
4/23/00	10ppm F Tm.Value	Deg(F)	74.3	0.4	73.6	74.9	46	0	100%
4/24/00	10ppm F Tm.Value	Deg(F)	74.6	0.5	73.5	75.3	43	0	100%
4/25/00	10ppm F Tm.Value	Deg(F)	74.4	0.9	73.2	75.7	43	0	100%
4/26/00	10ppm F Tm.Value	Deg(F)	74.3	0.8	73.5	75.7	43	0	100%
4/27/00	10ppm F Tm.Value	Deg(F)	73.8	0.1	73.7	74.0	9	0	100%
4/28/00	10ppm F Tm.Value	Deg(F)	74.0	0.6	72.9	75.5	36	0	100%
4/29/00	10ppm F Tm.Value	Deg(F)	74.2	0.3	73.7	74.8	45	0	100%
4/30/00	10ppm F Tm.Value	Deg(F)	74.4	0.3	74.0	74.9	46	0	100%
5/1/00	10ppm F Tm.Value	Deg(F)	74.8	0.8	73.7	76.2	44	0	100%
5/2/00	10ppm F Tm.Value	Deg(F)	74.5	0.9	72.6	75.8	44	0	100%
5/3/00	10ppm F Tm.Value	Deg(F)	74.4	0.8	73.5	75.8	45	0	100%
5/4/00	10ppm F Tm.Value	Deg(F)	74.4	0.7	73.5	75.7	44	0	100%
5/5/00	10ppm F Tm.Value	Deg(F)	74.3	1.2	70.6	76.0	42	0	100%
5/6/00	10ppm F Tm.Value	Deg(F)	74.5	0.2	74.0	74.9	47	0	100%
5/7/00	10ppm F Tm.Value	Deg(F)	74.6	0.2	74.2	75.0	48	0	100%
5/8/00	10ppm F Tm.Value	Deg(F)	74.9	0.8	73.7	76.2	42	0	100%
5/9/00	10ppm F Tm.Value	Deg(F)	74.6	1.2	71.4	76.3	42	0	100%
5/10/00	10ppm F Tm.Value	Deg(F)	74.3	0.9	73.6	76.0	44	0	100%
5/11/00	10ppm F Tm.Value	Deg(F)	74.1	1.0	70.4	75.3	44	0	100%
5/12/00	10ppm F Tm.Value	Deg(F)	74.3	0.5	73.6	75.3	43	0	100%
5/13/00	10ppm F Tm.Value	Deg(F)	74.3	0.2	74.0	74.8	46	0	100%
5/14/00	10ppm F Tm.Value	Deg(F)	74.4	0.2	74.0	74.8	46	0	100%
5/15/00	10ppm F Tm.Value	Deg(F)	74.7	0.8	73.4	76.3	45	0	100%
5/16/00	10ppm F Tm.Value	Deg(F)	74.7	0.4	74.0	75.5	44	0	100%
5/17/00	10ppm F Tm.Value	Deg(F)	74.8	0.5	74.2	75.8	45	0	100%
5/18/00	10ppm F Tm.Value	Deg(F)	74.8	1.5	72.6	76.8	43	0	100%
5/19/00	10ppm F Tm.Value	Deg(F)	73.9	1.4	68.5	75.7	41	1	98%
5/20/00	10ppm F Tm.Value	Deg(F)	75.3	0.3	74.6	75.7	46	0	100%
5/21/00	10ppm F Tm.Value	Deg(F)	75.3	0.3	74.8	75.7	47	0	100%
5/22/00	10ppm F Tm.Value	Deg(F)	74.9	1.0	73.5	76.2	42	0	100%
5/23/00	10ppm F Tm.Value	Deg(F)	74.2	0.9	72.9	75.8	42	0	100%
5/24/00	10ppm F Tm.Value	Deg(F)	74.3	0.8	73.5	75.8	44	0	100%
5/25/00	10ppm F Tm.Value	Deg(F)	74.4	0.8	73.1	75.7	44	0	100%
5/26/00	10ppm F Tm.Value	Deg(F)	74.8	0.7	73.1	76.7	43	0	100%
5/27/00	10ppm F Tm.Value	Deg(F)	74.8	0.1	74.6	75.1	45	0	100%
5/28/00	10ppm F Tm.Value	Deg(F)	74.9	0.1	74.6	75.2	46	0	100%
5/29/00	10ppm F Tm.Value	Deg(F)	74.9	0.2	74.5	75.3	46	0	100%
5/30/00	10ppm F Tm.Value	Deg(F)	75.3	0.9	74.1	76.9	45	0	100%
5/31/00	10ppm F Tm.Value	Deg(F)	74.7	1.3	71.4	76.7	45	0	100%
6/1/00	10ppm F Tm.Value	Deg(F)	74.9	0.9	73.7	76.4	44	0	100%
6/2/00	10ppm F Tm.Value	Deg(F)	74.3	1.0	72.0	75.9	43	0	100%
6/3/00	10ppm F Tm.Value	Deg(F)	74.0	0.2	73.5	74.3	47	0	100%
6/4/00	10ppm F Tm.Value	Deg(F)	74.0	0.2	73.6	74.3	47	0	100%
6/5/00	10ppm F Tm.Value	Deg(F)	74.9	1.0	74.0	76.6	42	0	100%
6/6/00	10ppm F Tm.Value	Deg(F)	75.0	0.9	74.0	76.6	44	0	100%
6/7/00	10ppm F Tm.Value	Deg(F)	74.6	1.0	73.3	76.2	43	0	100%
6/8/00	10ppm F Tm.Value	Deg(F)	74.6	0.8	73.8	76.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	10ppm F Tm.Value	Deg(F)	74.2	0.8	73.0	75.9	44	0	100%
6/10/00	10ppm F Tm.Value	Deg(F)	73.9	0.2	73.3	74.1	46	0	100%
6/11/00	10ppm F Tm.Value	Deg(F)	73.8	0.3	73.4	74.3	46	0	100%
6/12/00	10ppm F Tm.Value	Deg(F)	74.3	0.7	73.0	75.7	45	0	100%
6/13/00	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.0	74.6	45	0	100%
6/14/00	10ppm F Tm.Value	Deg(F)	73.9	0.6	72.6	74.8	45	0	100%
6/15/00	10ppm F Tm.Value	Deg(F)	74.4	0.5	73.5	75.3	44	0	100%
6/16/00	10ppm F Tm.Value	Deg(F)	73.6	0.8	71.8	74.6	43	0	100%
6/17/00	10ppm F Tm.Value	Deg(F)	73.3	1.1	71.9	75.2	46	0	100%
6/18/00	10ppm F Tm.Value	Deg(F)	74.7	0.4	73.8	75.3	46	0	100%
6/19/00	10ppm F Tm.Value	Deg(F)	74.9	0.5	73.5	75.5	42	0	100%
6/20/00	10ppm F Tm.Value	Deg(F)	75.4	0.7	74.5	76.6	43	0	100%
6/21/00	10ppm F Tm.Value	Deg(F)	75.4	0.9	73.8	77.1	42	0	100%
6/22/00	10ppm F Tm.Value	Deg(F)	74.9	1.0	73.1	77.1	44	0	100%
6/23/00	10ppm F Tm.Value	Deg(F)	75.3	1.1	74.0	77.4	43	0	100%
6/24/00	10ppm F Tm.Value	Deg(F)	74.9	0.4	74.0	75.5	44	0	100%
6/25/00	10ppm F Tm.Value	Deg(F)	75.1	0.3	74.4	75.7	44	0	100%
6/26/00	10ppm F Tm.Value	Deg(F)	75.9	1.0	74.1	77.7	44	0	100%
6/27/00	10ppm F Tm.Value	Deg(F)	75.9	1.1	74.0	77.7	42	0	100%
6/28/00	10ppm F Tm.Value	Deg(F)	75.6	1.1	73.8	77.1	45	0	100%
6/29/00	10ppm F Tm.Value	Deg(F)	75.7	0.9	73.3	77.1	44	0	100%
6/30/00	10ppm F Tm.Value	Deg(F)	73.8	1.6	71.0	77.7	44	0	100%
7/1/00	10ppm F Tm.Value	Deg(F)	72.3	0.4	71.6	73.1	47	0	100%
7/2/00	10ppm F Tm.Value	Deg(F)	72.6	0.4	71.7	73.2	47	0	100%
7/3/00	10ppm F Tm.Value	Deg(F)	72.5	0.3	71.8	73.0	44	0	100%
7/4/00	10ppm F Tm.Value	Deg(F)	72.8	0.4	72.2	74.0	43	0	100%
7/5/00	10ppm F Tm.Value	Deg(F)	73.3	0.8	72.3	74.6	45	0	100%
7/6/00	10ppm F Tm.Value	Deg(F)	73.7	1.1	72.3	75.5	42	0	100%
7/7/00	10ppm F Tm.Value	Deg(F)	73.9	1.0	72.6	75.7	43	0	100%
7/8/00	10ppm F Tm.Value	Deg(F)	73.8	0.3	72.7	74.5	46	0	100%
7/9/00	10ppm F Tm.Value	Deg(F)	73.8	0.3	73.3	74.5	46	0	100%
7/10/00	10ppm F Tm.Value	Deg(F)	74.6	0.9	73.1	76.4	45	0	100%
7/11/00	10ppm F Tm.Value	Deg(F)	74.6	0.7	73.8	76.2	45	0	100%
7/12/00	10ppm F Tm.Value	Deg(F)	74.8	0.8	73.8	76.2	45	0	100%
7/13/00	10ppm F Tm.Value	Deg(F)	75.1	1.1	73.8	77.1	42	0	100%
7/14/00	10ppm F Tm.Value	Deg(F)	74.1	0.9	72.7	75.8	41	0	100%
7/15/00	10ppm F Tm.Value	Deg(F)	73.5	0.4	72.5	74.1	47	0	100%
7/16/00	10ppm F Tm.Value	Deg(F)	73.2	0.3	72.5	73.7	47	0	100%
7/17/00	10ppm F Tm.Value	Deg(F)	73.8	1.0	72.0	75.7	43	0	100%
7/18/00	10ppm F Tm.Value	Deg(F)	73.9	0.9	72.8	75.7	44	0	100%
7/19/00	10ppm F Tm.Value	Deg(F)	74.1	1.1	72.8	76.2	44	0	100%
7/20/00	10ppm F Tm.Value	Deg(F)	74.6	1.3	72.9	76.8	44	0	100%
7/21/00	10ppm F Tm.Value	Deg(F)	74.6	0.9	72.9	76.3	45	0	100%
7/22/00	10ppm F Tm.Value	Deg(F)	74.0	0.4	72.9	74.8	47	0	100%
7/23/00	10ppm F Tm.Value	Deg(F)	74.1	0.4	73.4	74.9	46	0	100%
7/24/00	10ppm F Tm.Value	Deg(F)	75.0	1.3	73.5	77.4	44	0	100%
7/25/00	10ppm F Tm.Value	Deg(F)	75.0	1.2	73.4	77.2	44	0	100%
7/26/00	10ppm F Tm.Value	Deg(F)	74.9	1.2	73.5	77.1	45	0	100%
7/27/00	10ppm F Tm.Value	Deg(F)	75.1	1.0	74.0	77.1	43	0	100%
7/28/00	10ppm F Tm.Value	Deg(F)	73.9	0.5	72.7	74.6	44	0	100%
7/29/00	10ppm F Tm.Value	Deg(F)	73.4	0.2	72.8	73.8	45	0	100%
7/30/00	10ppm F Tm.Value	Deg(F)	73.5	0.2	72.8	74.0	46	0	100%
7/31/00	10ppm F Tm.Value	Deg(F)	73.7	0.4	73.0	74.6	42	0	100%
8/1/00	10ppm F Tm.Value	Deg(F)	73.6	0.2	72.7	74.0	44	0	100%
8/2/00	10ppm F Tm.Value	Deg(F)	74.0	0.7	73.1	75.3	44	0	100%
8/3/00	10ppm F Tm.Value	Deg(F)	72.5	0.5	71.4	73.3	43	0	100%
8/4/00	10ppm F Tm.Value	Deg(F)	72.4	0.6	70.9	73.2	43	0	100%
8/5/00	10ppm F Tm.Value	Deg(F)	72.7	0.2	72.0	73.0	46	0	100%
8/6/00	10ppm F Tm.Value	Deg(F)	72.5	0.2	71.9	72.8	47	0	100%
8/7/00	10ppm F Tm.Value	Deg(F)	72.4	0.2	72.0	72.7	45	0	100%
8/8/00	10ppm F Tm.Value	Deg(F)	72.5	0.3	71.2	72.9	45	0	100%
8/9/00	10ppm F Tm.Value	Deg(F)	72.5	0.3	72.0	73.0	44	0	100%
8/10/00	10ppm F Tm.Value	Deg(F)	73.2	1.0	72.2	75.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	10ppm F Tm.Value	Deg(F)	73.4	0.7	72.5	74.8	44	0	100%
8/12/00	10ppm F Tm.Value	Deg(F)	73.6	0.2	72.7	74.1	47	0	100%
8/13/00	10ppm F Tm.Value	Deg(F)	73.8	0.1	73.4	74.0	47	0	100%
8/14/00	10ppm F Tm.Value	Deg(F)	73.7	0.6	72.5	75.0	42	0	100%
8/15/00	10ppm F Tm.Value	Deg(F)	73.8	0.6	73.0	75.0	41	0	100%
8/16/00	10ppm F Tm.Value	Deg(F)	73.6	0.7	72.5	75.0	45	0	100%
8/17/00	10ppm F Tm.Value	Deg(F)	74.0	0.9	73.0	75.5	44	0	100%
8/18/00	10ppm F Tm.Value	Deg(F)	73.0	0.6	71.7	74.0	44	0	100%
8/19/00	10ppm F Tm.Value	Deg(F)	72.5	0.3	72.0	73.0	46	0	100%
8/20/00	10ppm F Tm.Value	Deg(F)	72.6	0.3	72.3	73.2	47	0	100%
8/21/00	10ppm F Tm.Value	Deg(F)	73.2	0.7	72.3	74.5	45	0	100%
8/22/00	10ppm F Tm.Value	Deg(F)	73.2	0.7	72.1	74.5	43	0	100%
8/23/00	10ppm F Tm.Value	Deg(F)	73.3	0.8	71.8	75.0	44	0	100%
8/24/00	10ppm F Tm.Value	Deg(F)	73.4	1.0	72.3	75.4	44	0	100%
8/25/00	10ppm F Tm.Value	Deg(F)	72.0	1.3	70.0	73.4	44	0	100%
8/26/00	10ppm F Tm.Value	Deg(F)	73.6	0.2	73.3	74.0	46	0	100%
8/27/00	10ppm F Tm.Value	Deg(F)	73.6	0.2	73.2	74.0	47	0	100%
8/28/00	10ppm F Tm.Value	Deg(F)	73.8	0.6	72.7	75.0	43	0	100%
8/29/00	10ppm F Tm.Value	Deg(F)	74.1	0.8	73.1	75.7	41	0	100%
8/30/00	10ppm F Tm.Value	Deg(F)	74.5	0.9	73.0	76.2	44	0	100%
8/31/00	10ppm F Tm.Value	Deg(F)	73.5	0.9	72.1	74.5	44	0	100%
9/1/00	10ppm F Tm.Value	Deg(F)	72.7	0.6	70.8	73.7	44	0	100%
9/2/00	10ppm F Tm.Value	Deg(F)	73.3	0.3	72.5	73.9	47	0	100%
9/3/00	10ppm F Tm.Value	Deg(F)	73.5	0.2	72.9	74.0	48	0	100%
9/4/00	10ppm F Tm.Value	Deg(F)	73.4	0.2	72.7	73.7	46	0	100%
9/5/00	10ppm F Tm.Value	Deg(F)	73.8	0.8	72.7	75.2	45	0	100%
9/6/00	10ppm F Tm.Value	Deg(F)	74.1	1.0	72.7	75.7	43	0	100%
9/7/00	10ppm F Tm.Value	Deg(F)	74.0	0.8	72.5	75.4	44	0	100%
9/8/00	10ppm F Tm.Value	Deg(F)	73.2	0.9	71.6	74.5	42	0	100%
9/9/00	10ppm F Tm.Value	Deg(F)	72.5	0.3	71.7	73.0	47	0	100%
9/10/00	10ppm F Tm.Value	Deg(F)	72.6	0.2	71.9	72.9	47	0	100%
9/11/00	10ppm F Tm.Value	Deg(F)	72.9	0.8	71.6	74.4	42	0	100%
9/12/00	10ppm F Tm.Value	Deg(F)	73.1	0.9	71.6	74.7	41	0	100%
9/13/00	10ppm F Tm.Value	Deg(F)	73.4	0.5	72.3	74.1	42	0	100%
9/14/00	10ppm F Tm.Value	Deg(F)	74.6	0.9	73.4	76.1	43	0	100%
9/15/00	10ppm F Tm.Value	Deg(F)	74.0	1.2	72.3	75.4	42	0	100%
9/16/00	10ppm F Tm.Value	Deg(F)	72.5	0.2	72.0	72.7	46	0	100%
9/17/00	10ppm F Tm.Value	Deg(F)	72.4	0.2	72.0	72.7	46	0	100%
9/18/00	10ppm F Tm.Value	Deg(F)	73.3	1.3	72.0	75.7	44	0	100%
9/19/00	10ppm F Tm.Value	Deg(F)	73.4	1.3	72.1	75.5	44	0	100%
9/20/00	10ppm F Tm.Value	Deg(F)	73.3	1.2	72.0	75.4	43	0	100%
9/21/00	10ppm F Tm.Value	Deg(F)	72.6	0.6	71.6	73.6	45	0	100%
9/22/00	10ppm F Tm.Value	Deg(F)	72.8	0.8	71.9	74.7	45	0	100%
9/23/00	10ppm F Tm.Value	Deg(F)	72.7	0.2	72.4	73.3	46	0	100%
9/24/00	10ppm F Tm.Value	Deg(F)	72.8	0.3	72.4	73.4	47	0	100%
9/25/00	10ppm F Tm.Value	Deg(F)	73.0	0.8	72.1	74.7	42	0	100%
9/26/00	10ppm F Tm.Value	Deg(F)	73.7	1.3	72.0	76.0	43	0	100%
9/27/00	10ppm F Tm.Value	Deg(F)	73.9	0.8	73.2	75.4	45	0	100%
9/28/00	10ppm F Tm.Value	Deg(F)	74.1	0.9	73.3	75.7	44	0	100%
9/29/00	10ppm F Tm.Value	Deg(F)	73.2	0.6	72.4	74.3	44	0	100%
9/30/00	10ppm F Tm.Value	Deg(F)	72.5	0.2	72.0	72.9	47	0	100%
10/1/00	10ppm F Tm.Value	Deg(F)	72.4	0.1	72.1	72.7	47	0	100%
10/2/00	10ppm F Tm.Value	Deg(F)	73.3	1.1	72.3	75.1	44	0	100%
10/3/00	10ppm F Tm.Value	Deg(F)	73.4	1.2	72.0	75.7	45	0	100%
10/4/00	10ppm F Tm.Value	Deg(F)	73.1	0.5	72.4	74.1	45	0	100%
10/5/00	10ppm F Tm.Value	Deg(F)	73.3	1.0	72.3	75.0	43	0	100%
10/6/00	10ppm F Tm.Value	Deg(F)	74.3	1.5	72.1	76.5	43	0	100%
10/7/00	10ppm F Tm.Value	Deg(F)	74.3	0.1	74.1	74.5	46	0	100%
10/8/00	10ppm F Tm.Value	Deg(F)	74.1	0.1	73.9	74.3	45	0	100%
10/9/00	10ppm F Tm.Value	Deg(F)	74.7	0.8	73.9	76.1	42	0	100%
10/10/00	10ppm F Tm.Value	Deg(F)	74.9	1.1	73.7	76.8	41	0	100%
10/11/00	10ppm F Tm.Value	Deg(F)	74.6	0.8	73.9	76.1	43	0	100%
10/12/00	10ppm F Tm.Value	Deg(F)	74.7	0.9	73.9	76.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	10ppm F Tm.Value	Deg(F)	74.7	0.9	74.0	76.5	44	0	100%
10/14/00	10ppm F Tm.Value	Deg(F)	74.1	0.2	73.6	74.5	46	0	100%
10/15/00	10ppm F Tm.Value	Deg(F)	74.2	0.2	73.7	74.7	47	0	100%
10/16/00	10ppm F Tm.Value	Deg(F)	74.8	1.0	73.5	76.4	45	0	100%
10/17/00	10ppm F Tm.Value	Deg(F)	74.6	1.1	73.5	76.4	45	0	100%
10/18/00	10ppm F Tm.Value	Deg(F)	74.6	0.9	73.5	76.2	46	0	100%
10/19/00	10ppm F Tm.Value	Deg(F)	74.8	1.1	73.9	76.6	44	0	100%
10/20/00	10ppm F Tm.Value	Deg(F)	73.9	1.0	72.4	75.4	44	0	100%
10/21/00	10ppm F Tm.Value	Deg(F)	73.1	0.2	72.5	73.5	46	0	100%
10/22/00	10ppm F Tm.Value	Deg(F)	73.2	0.1	72.7	73.5	45	0	100%
10/23/00	10ppm F Tm.Value	Deg(F)	73.9	1.0	73.0	75.7	43	0	100%
10/24/00	10ppm F Tm.Value	Deg(F)	74.0	1.0	73.0	75.5	43	0	100%
10/25/00	10ppm F Tm.Value	Deg(F)	73.2	0.1	73.1	73.2	10	0	100%
10/26/00	10ppm F Tm.Value	Deg(F)	74.4	1.1	73.4	76.1	43	0	100%
10/27/00	10ppm F Tm.Value	Deg(F)	74.2	0.8	71.7	75.9	43	0	100%
10/28/00	10ppm F Tm.Value	Deg(F)	74.0	0.1	73.7	74.1	45	0	100%
10/29/00	10ppm F Tm.Value	Deg(F)	74.0	0.1	73.9	74.1	47	0	100%
10/30/00	10ppm F Tm.Value	Deg(F)	74.6	0.7	73.7	75.9	44	0	100%
10/31/00	10ppm F Tm.Value	Deg(F)	74.5	0.7	73.7	76.0	45	0	100%
11/1/00	10ppm F Tm.Value	Deg(F)	74.7	0.8	73.9	76.1	45	0	100%
11/2/00	10ppm F Tm.Value	Deg(F)	74.8	0.7	74.0	75.9	43	0	100%
11/3/00	10ppm F Tm.Value	Deg(F)	74.8	0.9	73.9	76.2	43	0	100%
11/4/00	10ppm F Tm.Value	Deg(F)	74.2	0.3	73.6	74.6	46	0	100%
11/5/00	10ppm F Tm.Value	Deg(F)	74.3	0.3	73.7	74.6	46	0	100%
11/6/00	10ppm F Tm.Value	Deg(F)	74.5	0.3	74.1	75.2	45	0	100%
11/7/00	10ppm F Tm.Value	Deg(F)	74.5	0.5	73.9	75.4	45	0	100%
11/8/00	10ppm F Tm.Value	Deg(F)	74.6	0.7	73.9	75.7	44	0	100%
11/9/00	10ppm F Tm.Value	Deg(F)	74.6	0.6	74.0	75.7	44	0	100%
11/10/00	10ppm F Tm.Value	Deg(F)	74.0	0.3	73.4	74.7	43	0	100%
11/11/00	10ppm F Tm.Value	Deg(F)	74.0	0.2	73.6	74.3	46	0	100%
11/12/00	10ppm F Tm.Value	Deg(F)	74.1	0.1	73.9	74.3	45	0	100%
11/13/00	10ppm F Tm.Value	Deg(F)	73.9	0.3	73.0	74.4	42	0	100%
11/14/00	10ppm F Tm.Value	Deg(F)	74.1	0.5	73.5	75.0	42	0	100%
11/15/00	10ppm F Tm.Value	Deg(F)	74.1	0.7	73.3	75.2	43	0	100%
11/16/00	10ppm F Tm.Value	Deg(F)	73.7	0.6	72.9	74.8	44	0	100%
11/17/00	10ppm F Tm.Value	Deg(F)	73.4	0.7	72.0	74.7	43	0	100%
11/18/00	10ppm F Tm.Value	Deg(F)	73.5	0.2	73.1	73.9	45	0	100%
11/19/00	10ppm F Tm.Value	Deg(F)	73.5	0.2	73.3	74.0	45	0	100%
11/20/00	10ppm F Tm.Value	Deg(F)	73.9	0.7	73.2	75.4	44	0	100%
11/21/00	10ppm F Tm.Value	Deg(F)	74.2	0.6	73.4	75.4	43	0	100%
11/22/00	10ppm F Tm.Value	Deg(F)	74.4	0.6	73.6	75.4	44	0	100%
11/23/00	10ppm F Tm.Value	Deg(F)	74.3	0.3	73.7	74.7	43	0	100%
11/24/00	10ppm F Tm.Value	Deg(F)	74.2	0.3	73.6	74.8	43	0	100%
11/25/00	10ppm F Tm.Value	Deg(F)	74.2	0.2	73.6	74.5	46	0	100%
11/26/00	10ppm F Tm.Value	Deg(F)	74.1	0.3	73.5	74.7	47	0	100%
11/27/00	10ppm F Tm.Value	Deg(F)	74.9	1.3	72.7	78.4	45	2	96%
11/28/00	10ppm F Tm.Value	Deg(F)	74.4	1.0	71.7	77.2	44	0	100%
11/29/00	10ppm F Tm.Value	Deg(F)	74.6	0.5	73.6	75.4	46	0	100%
11/30/00	10ppm F Tm.Value	Deg(F)	74.1	1.0	72.4	75.4	43	0	100%
12/1/00	10ppm F Tm.Value	Deg(F)	73.6	0.8	73.0	75.0	43	0	100%
12/2/00	10ppm F Tm.Value	Deg(F)	73.3	0.3	72.7	73.7	45	0	100%
12/3/00	10ppm F Tm.Value	Deg(F)	73.5	0.2	73.1	73.9	47	0	100%
12/4/00	10ppm F Tm.Value	Deg(F)	73.9	0.5	73.0	74.7	42	0	100%
12/5/00	10ppm F Tm.Value	Deg(F)	74.3	0.5	73.9	75.1	42	0	100%
12/6/00	10ppm F Tm.Value	Deg(F)	74.3	0.5	73.7	75.2	44	0	100%
12/7/00	10ppm F Tm.Value	Deg(F)	74.3	0.3	74.0	75.0	44	0	100%
12/8/00	10ppm F Tm.Value	Deg(F)	74.0	0.2	73.4	74.4	43	0	100%
12/9/00	10ppm F Tm.Value	Deg(F)	73.7	0.2	73.4	74.1	45	0	100%
12/10/00	10ppm F Tm.Value	Deg(F)	73.7	0.1	73.4	73.9	45	0	100%
12/11/00	10ppm F Tm.Value	Deg(F)	73.6	0.2	73.0	74.1	45	0	100%
12/12/00	10ppm F Tm.Value	Deg(F)	73.9	0.2	73.4	74.4	44	0	100%
12/13/00	10ppm F Tm.Value	Deg(F)	74.2	0.2	73.7	74.7	44	0	100%
12/14/00	10ppm F Tm.Value	Deg(F)	73.9	0.3	73.3	74.8	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	10ppm F Tm.Value	Deg(F)	73.5	0.3	72.5	74.0	44	0	100%
12/16/00	10ppm F Tm.Value	Deg(F)	73.9	0.2	73.5	74.1	45	0	100%
12/17/00	10ppm F Tm.Value	Deg(F)	74.0	0.1	73.7	74.1	46	0	100%
12/18/00	10ppm F Tm.Value	Deg(F)	73.3	0.7	72.4	74.1	42	0	100%
12/19/00	10ppm F Tm.Value	Deg(F)	72.8	0.4	72.3	73.7	43	0	100%
12/20/00	10ppm F Tm.Value	Deg(F)	74.0	1.3	72.4	75.7	44	0	100%
12/21/00	10ppm F Tm.Value	Deg(F)	74.5	0.9	73.3	75.9	42	0	100%
12/22/00	10ppm F Tm.Value	Deg(F)	73.8	1.0	72.4	75.1	44	0	100%
12/23/00	10ppm F Tm.Value	Deg(F)	72.9	0.2	72.5	73.3	44	0	100%
12/24/00	10ppm F Tm.Value	Deg(F)	72.9	0.2	72.5	73.3	45	0	100%
12/25/00	10ppm F Tm.Value	Deg(F)	72.7	0.2	72.4	73.1	45	0	100%
12/26/00	10ppm F Tm.Value	Deg(F)	72.7	0.2	72.4	72.9	45	0	100%
12/27/00	10ppm F Tm.Value	Deg(F)	73.3	0.8	72.4	74.7	46	0	100%
12/28/00	10ppm F Tm.Value	Deg(F)	72.9	0.5	72.3	74.3	43	0	100%
12/29/00	10ppm F Tm.Value	Deg(F)	73.5	1.0	71.1	75.1	43	0	100%
12/30/00	10ppm F Tm.Value	Deg(F)	74.2	0.3	73.3	74.6	45	0	100%
12/31/00	10ppm F Tm.Value	Deg(F)	74.3	0.2	73.5	74.6	45	0	100%
1/1/01	10ppm F Tm.Value	Deg(F)	74.2	0.2	73.7	74.7	43	0	100%
1/2/01	10ppm F Tm.Value	Deg(F)	75.4	0.7	74.5	76.5	42	0	100%
1/3/01	10ppm F Tm.Value	Deg(F)	74.5	0.7	73.4	75.9	43	0	100%
1/4/01	10ppm F Tm.Value	Deg(F)	73.7	0.5	72.9	74.6	43	0	100%
1/5/01	10ppm F Tm.Value	Deg(F)	74.0	0.6	73.2	75.1	45	0	100%
1/6/01	10ppm F Tm.Value	Deg(F)	73.4	0.3	73.0	74.0	44	0	100%
1/7/01	10ppm F Tm.Value	Deg(F)	73.2	0.3	72.7	73.6	45	0	100%
1/8/01	10ppm F Tm.Value	Deg(F)	73.8	0.9	72.7	75.4	44	0	100%
1/9/01	10ppm F Tm.Value	Deg(F)	73.7	0.5	72.7	74.5	45	0	100%
1/10/01	10ppm F Tm.Value	Deg(F)	73.3	0.3	72.7	73.7	45	0	100%
1/11/01	10ppm F Tm.Value	Deg(F)	74.0	0.6	73.1	75.1	43	0	100%
1/12/01	10ppm F Tm.Value	Deg(F)	73.7	0.5	72.7	74.4	42	0	100%
1/13/01	10ppm F Tm.Value	Deg(F)	73.6	0.2	73.3	74.0	45	0	100%
1/14/01	10ppm F Tm.Value	Deg(F)	73.7	0.2	73.3	74.1	47	0	100%
1/15/01	10ppm F Tm.Value	Deg(F)	73.5	0.6	72.7	74.7	42	0	100%
1/16/01	10ppm F Tm.Value	Deg(F)	72.7	1.1	70.7	74.1	40	0	100%
1/17/01	10ppm F Tm.Value	Deg(F)	72.4	1.2	70.7	74.1	45	0	100%
1/18/01	10ppm F Tm.Value	Deg(F)	73.0	0.5	72.5	74.3	43	0	100%
1/19/01	10ppm F Tm.Value	Deg(F)	73.4	0.8	72.7	74.7	45	0	100%
1/20/01	10ppm F Tm.Value	Deg(F)	73.1	0.2	72.9	73.5	45	0	100%
1/21/01	10ppm F Tm.Value	Deg(F)	73.2	0.1	72.9	73.5	46	0	100%
1/22/01	10ppm F Tm.Value	Deg(F)	73.4	0.6	72.7	74.5	44	0	100%
1/23/01	10ppm F Tm.Value	Deg(F)	73.1	0.7	72.3	74.3	44	0	100%
1/24/01	10ppm F Tm.Value	Deg(F)	72.6	1.0	70.7	74.1	44	0	100%
1/25/01	10ppm F Tm.Value	Deg(F)	74.0	1.9	70.1	76.2	44	0	100%
1/26/01	10ppm F Tm.Value	Deg(F)	73.9	1.2	72.7	75.7	43	0	100%
1/27/01	10ppm F Tm.Value	Deg(F)	73.9	1.4	71.7	75.4	48	0	100%
1/28/01	10ppm F Tm.Value	Deg(F)	74.6	0.4	74.0	75.2	47	0	100%
1/29/01	10ppm F Tm.Value	Deg(F)	74.1	1.9	71.4	77.0	44	0	100%
1/30/01	10ppm F Tm.Value	Deg(F)	72.2	0.9	71.1	73.5	44	0	100%
1/31/01	10ppm F Tm.Value	Deg(F)	74.3	2.0	71.3	76.7	45	0	100%
2/1/01	10ppm F Tm.Value	Deg(F)	74.1	0.1	74.0	74.3	12	0	100%
1/22/99 to 7/21/99	**10ppm F Tm.Value**	**6 Month**	**74.2**	**1.0**	**69.4**	**76.7**	**7813**	**3**	**100.0%**
1/22/99 to 1/19/00	**10ppm F Tm.Value**	**12 Month**	**74.5**	**1.0**	**69.4**	**78.7**	**15782**	**4**	**100.0%**
1/22/99 to 2/1/01	**10ppm F Tm.Value**	**Final**	**74.3**	**1.1**	**68.5**	**78.7**	**32487**	**7**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	30ppm F Tm.Value	Deg(F)	72.1	0.6	71.2	73.0	28	0	100%
1/23/99	30ppm F Tm.Value	Deg(F)	71.0	0.6	70.3	72.0	32	0	100%
1/24/99	30ppm F Tm.Value	Deg(F)	70.9	0.2	70.6	71.2	45	0	100%
1/25/99	30ppm F Tm.Value	Deg(F)	72.7	1.3	71.1	74.7	40	0	100%
1/26/99	30ppm F Tm.Value	Deg(F)	74.2	0.4	73.3	74.8	42	0	100%
1/27/99	30ppm F Tm.Value	Deg(F)	74.2	0.4	73.3	74.7	42	0	100%
1/28/99	30ppm F Tm.Value	Deg(F)	74.2	0.4	73.4	74.8	44	0	100%
1/29/99	30ppm F Tm.Value	Deg(F)	73.7	0.6	72.4	74.6	42	0	100%
1/30/99	30ppm F Tm.Value	Deg(F)	73.3	0.4	72.8	74.1	46	0	100%
1/31/99	30ppm F Tm.Value	Deg(F)	73.3	0.3	72.8	73.8	47	0	100%
2/1/99	30ppm F Tm.Value	Deg(F)	73.4	0.9	70.4	74.3	42	0	100%
2/2/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.6	74.2	42	0	100%
2/3/99	30ppm F Tm.Value	Deg(F)	73.7	0.5	72.6	74.3	43	0	100%
2/4/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.4	74.3	44	0	100%
2/5/99	30ppm F Tm.Value	Deg(F)	73.1	0.6	72.0	73.9	43	0	100%
2/6/99	30ppm F Tm.Value	Deg(F)	73.3	0.4	72.6	73.9	47	0	100%
2/7/99	30ppm F Tm.Value	Deg(F)	73.3	0.5	72.6	73.9	47	0	100%
2/8/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.6	74.3	43	0	100%
2/9/99	30ppm F Tm.Value	Deg(F)	73.4	0.5	72.4	74.1	43	0	100%
2/10/99	30ppm F Tm.Value	Deg(F)	73.5	0.4	72.5	74.1	44	0	100%
2/11/99	30ppm F Tm.Value	Deg(F)	73.6	0.4	72.6	74.2	44	0	100%
2/12/99	30ppm F Tm.Value	Deg(F)	73.1	0.5	72.0	73.9	42	0	100%
2/13/99	30ppm F Tm.Value	Deg(F)	72.9	0.3	72.5	73.4	46	0	100%
2/14/99	30ppm F Tm.Value	Deg(F)	72.9	0.3	72.4	73.6	46	0	100%
2/15/99	30ppm F Tm.Value	Deg(F)	72.9	0.4	72.3	73.4	42	0	100%
2/16/99	30ppm F Tm.Value	Deg(F)	73.1	0.4	72.1	73.8	41	0	100%
2/17/99	30ppm F Tm.Value	Deg(F)	73.1	0.7	72.0	74.1	43	0	100%
2/18/99	30ppm F Tm.Value	Deg(F)	73.0	0.6	71.7	73.9	44	0	100%
2/19/99	30ppm F Tm.Value	Deg(F)	71.8	0.7	70.8	72.9	44	0	100%
2/20/99	30ppm F Tm.Value	Deg(F)	72.3	0.3	71.9	72.9	47	0	100%
2/21/99	30ppm F Tm.Value	Deg(F)	72.5	0.4	71.9	73.0	47	0	100%
2/22/99	30ppm F Tm.Value	Deg(F)	73.2	0.3	72.5	73.7	42	0	100%
2/23/99	30ppm F Tm.Value	Deg(F)	74.5	0.9	73.1	75.8	41	0	100%
2/24/99	30ppm F Tm.Value	Deg(F)	74.8	0.6	73.4	75.7	42	0	100%
2/25/99	30ppm F Tm.Value	Deg(F)	74.8	0.4	74.1	75.6	42	0	100%
2/26/99	30ppm F Tm.Value	Deg(F)	74.1	0.5	73.3	74.9	44	0	100%
2/27/99	30ppm F Tm.Value	Deg(F)	73.8	0.3	73.4	74.3	46	0	100%
2/28/99	30ppm F Tm.Value	Deg(F)	73.6	0.4	73.0	74.3	46	0	100%
3/1/99	30ppm F Tm.Value	Deg(F)	73.8	0.4	72.6	74.3	42	0	100%
3/2/99	30ppm F Tm.Value	Deg(F)	73.7	0.4	72.8	74.2	43	0	100%
3/3/99	30ppm F Tm.Value	Deg(F)	73.7	0.4	72.6	74.1	44	0	100%
3/4/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.5	74.1	42	0	100%
3/5/99	30ppm F Tm.Value	Deg(F)	72.6	0.9	70.1	73.9	42	0	100%
3/6/99	30ppm F Tm.Value	Deg(F)	73.1	0.3	72.5	73.7	46	0	100%
3/7/99	30ppm F Tm.Value	Deg(F)	73.5	0.4	72.9	74.3	46	0	100%
3/8/99	30ppm F Tm.Value	Deg(F)	73.8	0.4	72.8	74.3	41	0	100%
3/9/99	30ppm F Tm.Value	Deg(F)	73.7	0.2	73.3	74.1	42	0	100%
3/10/99	30ppm F Tm.Value	Deg(F)	73.6	0.4	72.6	74.2	44	0	100%
3/11/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.3	74.4	42	0	100%
3/12/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.4	74.3	42	0	100%
3/13/99	30ppm F Tm.Value	Deg(F)	73.6	0.1	73.5	73.7	10	0	100%
3/14/99	30ppm F Tm.Value	Deg(F)	73.8	0.6	72.6	74.5	47	0	100%
3/15/99	30ppm F Tm.Value	Deg(F)	74.2	0.5	72.9	75.5	41	0	100%
3/16/99	30ppm F Tm.Value	Deg(F)	74.2	0.7	73.1	75.2	43	0	100%
3/17/99	30ppm F Tm.Value	Deg(F)	74.1	0.5	72.9	75.2	43	0	100%
3/18/99	30ppm F Tm.Value	Deg(F)	74.4	0.8	72.9	75.7	41	0	100%
3/19/99	30ppm F Tm.Value	Deg(F)	73.5	1.0	71.9	75.2	43	0	100%
3/20/99	30ppm F Tm.Value	Deg(F)	73.8	1.0	71.7	75.2	47	0	100%
3/21/99	30ppm F Tm.Value	Deg(F)	74.1	0.7	72.8	75.2	47	0	100%
3/22/99	30ppm F Tm.Value	Deg(F)	74.1	0.7	72.0	74.9	42	0	100%
3/23/99	30ppm F Tm.Value	Deg(F)	74.4	0.6	73.4	75.4	43	0	100%
3/24/99	30ppm F Tm.Value	Deg(F)	74.4	0.7	72.6	75.5	40	0	100%
3/25/99	30ppm F Tm.Value	Deg(F)	74.0	0.8	72.0	74.7	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	30ppm F Tm.Value	Deg(F)	73.8	0.5	72.5	74.4	35	0	100%
3/27/99	30ppm F Tm.Value	Deg(F)	73.9	0.5	73.1	74.5	47	0	100%
3/28/99	30ppm F Tm.Value	Deg(F)	74.0	0.7	72.9	74.9	47	0	100%
3/29/99	30ppm F Tm.Value	Deg(F)	74.3	0.5	73.1	74.8	42	0	100%
3/30/99	30ppm F Tm.Value	Deg(F)	74.0	0.5	72.8	74.5	42	0	100%
3/31/99	30ppm F Tm.Value	Deg(F)	73.6	0.4	72.3	74.2	44	0	100%
4/1/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	71.7	74.3	44	0	100%
4/2/99	30ppm F Tm.Value	Deg(F)	73.2	0.5	71.5	73.9	41	0	100%
4/3/99	30ppm F Tm.Value	Deg(F)	73.5	0.4	72.9	74.1	46	0	100%
4/4/99	30ppm F Tm.Value	Deg(F)	73.5	0.4	72.9	74.2	46	0	100%
4/5/99	30ppm F Tm.Value	Deg(F)	73.5	0.4	72.5	73.9	41	0	100%
4/6/99	30ppm F Tm.Value	Deg(F)	73.4	0.4	72.5	74.1	43	0	100%
4/7/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.6	74.3	42	0	100%
4/8/99	30ppm F Tm.Value	Deg(F)	73.4	0.5	72.5	73.9	32	0	100%
4/9/99	30ppm F Tm.Value	Deg(F)	72.9	0.8	70.7	73.9	41	0	100%
4/10/99	30ppm F Tm.Value	Deg(F)	73.4	0.4	72.8	74.2	46	0	100%
4/11/99	30ppm F Tm.Value	Deg(F)	73.5	0.3	72.9	73.9	46	0	100%
4/12/99	30ppm F Tm.Value	Deg(F)	73.4	0.4	72.2	74.1	40	0	100%
4/13/99	30ppm F Tm.Value	Deg(F)	73.0	0.4	71.9	73.5	41	0	100%
4/14/99	30ppm F Tm.Value	Deg(F)	72.9	0.5	71.4	73.8	42	0	100%
4/15/99	30ppm F Tm.Value	Deg(F)	72.6	0.8	69.4	73.4	43	1	98%
4/16/99	30ppm F Tm.Value	Deg(F)	73.4	1.3	70.6	75.3	42	0	100%
4/17/99	30ppm F Tm.Value	Deg(F)	74.6	1.0	71.4	75.7	46	0	100%
4/18/99	30ppm F Tm.Value	Deg(F)	73.7	0.8	71.7	74.9	46	0	100%
4/19/99	30ppm F Tm.Value	Deg(F)	74.4	0.5	73.3	75.0	42	0	100%
4/20/99	30ppm F Tm.Value	Deg(F)	74.3	0.4	73.4	74.8	39	0	100%
4/21/99	30ppm F Tm.Value	Deg(F)	74.2	0.4	73.0	74.6	42	0	100%
4/22/99	30ppm F Tm.Value	Deg(F)	74.2	0.6	72.6	74.8	41	0	100%
4/23/99	30ppm F Tm.Value	Deg(F)	73.5	0.6	71.2	74.1	41	0	100%
4/24/99	30ppm F Tm.Value	Deg(F)	74.0	0.3	73.5	74.6	47	0	100%
4/25/99	30ppm F Tm.Value	Deg(F)	74.2	0.4	73.7	74.8	47	0	100%
4/26/99	30ppm F Tm.Value	Deg(F)	74.1	0.6	72.6	74.8	40	0	100%
4/27/99	30ppm F Tm.Value	Deg(F)	74.1	0.5	72.4	74.4	41	0	100%
4/28/99	30ppm F Tm.Value	Deg(F)	74.1	0.4	73.0	74.5	43	0	100%
4/29/99	30ppm F Tm.Value	Deg(F)	74.0	0.4	73.0	74.4	43	0	100%
4/30/99	30ppm F Tm.Value	Deg(F)	74.4	0.7	71.7	75.3	43	0	100%
5/1/99	30ppm F Tm.Value	Deg(F)	74.4	0.4	73.9	75.2	46	0	100%
5/2/99	30ppm F Tm.Value	Deg(F)	74.5	0.5	73.7	75.2	46	0	100%
5/3/99	30ppm F Tm.Value	Deg(F)	74.6	0.4	73.5	75.0	43	0	100%
5/4/99	30ppm F Tm.Value	Deg(F)	74.6	0.4	73.5	75.2	45	0	100%
5/5/99	30ppm F Tm.Value	Deg(F)	74.7	0.5	73.7	75.3	44	0	100%
5/6/99	30ppm F Tm.Value	Deg(F)	74.7	0.5	73.5	75.5	42	0	100%
5/7/99	30ppm F Tm.Value	Deg(F)	73.7	0.8	71.2	74.8	42	0	100%
5/8/99	30ppm F Tm.Value	Deg(F)	74.1	0.4	73.5	74.9	46	0	100%
5/9/99	30ppm F Tm.Value	Deg(F)	74.3	0.5	73.5	74.8	47	0	100%
5/10/99	30ppm F Tm.Value	Deg(F)	74.4	0.4	73.5	75.2	44	0	100%
5/11/99	30ppm F Tm.Value	Deg(F)	74.3	0.4	73.3	74.7	43	0	100%
5/12/99	30ppm F Tm.Value	Deg(F)	74.4	0.4	73.3	74.7	44	0	100%
5/13/99	30ppm F Tm.Value	Deg(F)	74.4	0.4	73.4	74.8	43	0	100%
5/14/99	30ppm F Tm.Value	Deg(F)	74.0	0.7	72.3	75.2	44	0	100%
5/15/99	30ppm F Tm.Value	Deg(F)	74.0	0.5	73.4	74.9	46	0	100%
5/16/99	30ppm F Tm.Value	Deg(F)	74.3	0.6	73.5	75.3	46	0	100%
5/17/99	30ppm F Tm.Value	Deg(F)	74.8	0.5	73.4	75.3	43	0	100%
5/18/99	30ppm F Tm.Value	Deg(F)	74.8	0.4	74.1	75.3	45	0	100%
5/19/99	30ppm F Tm.Value	Deg(F)	74.8	0.6	73.1	75.5	45	0	100%
5/20/99	30ppm F Tm.Value	Deg(F)	75.2	0.4	73.9	75.6	43	0	100%
5/21/99	30ppm F Tm.Value	Deg(F)	75.2	0.5	73.3	75.8	41	0	100%
5/22/99	30ppm F Tm.Value	Deg(F)	75.2	0.3	74.8	75.7	46	0	100%
5/23/99	30ppm F Tm.Value	Deg(F)	75.3	0.3	74.8	76.0	46	0	100%
5/24/99	30ppm F Tm.Value	Deg(F)	75.5	0.4	74.2	76.0	42	0	100%
5/25/99	30ppm F Tm.Value	Deg(F)	75.7	0.5	73.9	76.2	42	0	100%
5/26/99	30ppm F Tm.Value	Deg(F)	76.0	0.5	74.4	76.6	43	0	100%
5/27/99	30ppm F Tm.Value	Deg(F)	76.0	0.7	74.6	77.0	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	30ppm F Tm.Value	Deg(F)	75.1	0.9	71.9	75.8	40	0	100%
5/29/99	30ppm F Tm.Value	Deg(F)	75.5	0.4	74.9	76.3	46	0	100%
5/30/99	30ppm F Tm.Value	Deg(F)	75.6	0.4	74.8	76.2	47	0	100%
5/31/99	30ppm F Tm.Value	Deg(F)	75.6	0.4	75.0	76.2	45	0	100%
6/1/99	30ppm F Tm.Value	Deg(F)	75.9	0.5	74.7	76.4	44	0	100%
6/2/99	30ppm F Tm.Value	Deg(F)	75.9	0.5	74.8	76.5	44	0	100%
6/3/99	30ppm F Tm.Value	Deg(F)	76.0	0.4	74.8	76.6	41	0	100%
6/4/99	30ppm F Tm.Value	Deg(F)	74.9	1.0	72.3	76.2	42	0	100%
6/5/99	30ppm F Tm.Value	Deg(F)	74.9	0.4	74.4	75.7	46	0	100%
6/6/99	30ppm F Tm.Value	Deg(F)	75.0	0.5	74.3	75.6	46	0	100%
6/7/99	30ppm F Tm.Value	Deg(F)	75.2	0.4	73.8	75.6	42	0	100%
6/8/99	30ppm F Tm.Value	Deg(F)	75.2	0.4	74.3	75.8	42	0	100%
6/9/99	30ppm F Tm.Value	Deg(F)	75.5	0.3	74.7	76.0	44	0	100%
6/10/99	30ppm F Tm.Value	Deg(F)	75.3	0.4	74.3	75.8	42	0	100%
6/11/99	30ppm F Tm.Value	Deg(F)	76.0	0.7	74.8	77.1	44	0	100%
6/12/99	30ppm F Tm.Value	Deg(F)	76.2	0.5	75.4	77.0	46	0	100%
6/13/99	30ppm F Tm.Value	Deg(F)	76.1	0.5	75.3	77.0	46	0	100%
6/14/99	30ppm F Tm.Value	Deg(F)	76.3	0.7	74.2	77.0	44	0	100%
6/15/99	30ppm F Tm.Value	Deg(F)	76.2	0.7	73.4	76.8	45	0	100%
6/16/99	30ppm F Tm.Value	Deg(F)	76.2	0.8	73.0	77.1	44	0	100%
6/17/99	30ppm F Tm.Value	Deg(F)	76.5	0.4	75.2	76.9	42	0	100%
6/18/99	30ppm F Tm.Value	Deg(F)	75.0	1.3	71.9	76.9	44	0	100%
6/19/99	30ppm F Tm.Value	Deg(F)	75.0	0.4	74.6	76.0	46	0	100%
6/20/99	30ppm F Tm.Value	Deg(F)	75.2	0.4	74.5	75.8	46	0	100%
6/21/99	30ppm F Tm.Value	Deg(F)	75.3	0.4	74.3	75.8	41	0	100%
6/22/99	30ppm F Tm.Value	Deg(F)	75.1	0.5	73.9	75.6	42	0	100%
6/23/99	30ppm F Tm.Value	Deg(F)	75.1	0.4	74.3	75.5	44	0	100%
6/24/99	30ppm F Tm.Value	Deg(F)	75.3	0.4	74.3	75.7	43	0	100%
6/25/99	30ppm F Tm.Value	Deg(F)	74.5	0.8	71.9	75.7	43	0	100%
6/26/99	30ppm F Tm.Value	Deg(F)	74.7	0.3	74.2	75.3	47	0	100%
6/27/99	30ppm F Tm.Value	Deg(F)	74.7	0.4	74.1	75.2	45	0	100%
6/28/99	30ppm F Tm.Value	Deg(F)	74.9	0.4	73.9	75.4	47	0	100%
6/29/99	30ppm F Tm.Value	Deg(F)	75.0	0.4	74.1	75.5	44	0	100%
6/30/99	30ppm F Tm.Value	Deg(F)	75.0	0.3	74.3	75.5	44	0	100%
7/1/99	30ppm F Tm.Value	Deg(F)	74.9	0.3	74.2	75.5	43	0	100%
7/2/99	30ppm F Tm.Value	Deg(F)	75.2	0.5	73.3	75.8	42	0	100%
7/3/99	30ppm F Tm.Value	Deg(F)	75.5	0.3	75.2	76.0	46	0	100%
7/4/99	30ppm F Tm.Value	Deg(F)	75.4	0.3	74.8	75.8	45	0	100%
7/5/99	30ppm F Tm.Value	Deg(F)	75.4	0.4	74.7	76.0	45	0	100%
7/6/99	30ppm F Tm.Value	Deg(F)	75.3	0.3	74.8	75.8	46	0	100%
7/7/99	30ppm F Tm.Value	Deg(F)	75.7	0.3	74.8	76.2	42	0	100%
7/8/99	30ppm F Tm.Value	Deg(F)	75.7	0.3	75.0	76.4	43	0	100%
7/9/99	30ppm F Tm.Value	Deg(F)	74.4	1.1	71.5	75.8	42	0	100%
7/10/99	30ppm F Tm.Value	Deg(F)	75.0	0.3	74.4	75.8	46	0	100%
7/11/99	30ppm F Tm.Value	Deg(F)	75.2	0.5	74.5	75.8	47	0	100%
7/12/99	30ppm F Tm.Value	Deg(F)	75.4	0.4	74.8	76.6	41	0	100%
7/13/99	30ppm F Tm.Value	Deg(F)	74.3	0.8	73.0	75.6	42	0	100%
7/14/99	30ppm F Tm.Value	Deg(F)	74.2	0.3	73.3	74.6	44	0	100%
7/15/99	30ppm F Tm.Value	Deg(F)	74.2	0.5	73.0	74.8	41	0	100%
7/16/99	30ppm F Tm.Value	Deg(F)	73.6	0.7	71.7	74.5	42	0	100%
7/17/99	30ppm F Tm.Value	Deg(F)	73.8	0.7	72.9	74.9	45	0	100%
7/18/99	30ppm F Tm.Value	Deg(F)	74.2	0.4	73.5	74.9	45	0	100%
7/19/99	30ppm F Tm.Value	Deg(F)	74.6	1.1	70.2	75.5	39	0	100%
7/20/99	30ppm F Tm.Value	Deg(F)	75.3	0.4	74.4	76.0	39	0	100%
7/21/99	30ppm F Tm.Value	Deg(F)	75.4	0.5	74.3	76.2	41	0	100%
7/22/99	30ppm F Tm.Value	Deg(F)	75.2	0.4	74.4	76.0	42	0	100%
7/23/99	30ppm F Tm.Value	Deg(F)	75.1	0.4	74.3	75.8	45	0	100%
7/24/99	30ppm F Tm.Value	Deg(F)	74.5	0.3	73.8	75.0	42	0	100%
7/25/99	30ppm F Tm.Value	Deg(F)	74.3	1.2	71.7	75.7	42	0	100%
7/26/99	30ppm F Tm.Value	Deg(F)	75.4	0.5	74.3	75.8	46	0	100%
7/27/99	30ppm F Tm.Value	Deg(F)	75.7	0.6	74.5	77.5	43	0	100%
7/28/99	30ppm F Tm.Value	Deg(F)	75.5	0.4	74.6	76.0	43	0	100%
7/29/99	30ppm F Tm.Value	Deg(F)	75.6	0.4	74.7	76.0	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	30ppm F Tm.Value	Deg(F)	75.2	0.5	74.2	76.0	43	0	100%
7/31/99	30ppm F Tm.Value	Deg(F)	74.9	0.3	74.5	75.5	45	0	100%
8/1/99	30ppm F Tm.Value	Deg(F)	75.0	0.5	74.4	75.7	45	0	100%
8/2/99	30ppm F Tm.Value	Deg(F)	75.1	0.7	70.9	75.5	45	0	100%
8/3/99	30ppm F Tm.Value	Deg(F)	75.1	0.5	73.8	75.6	43	0	100%
8/4/99	30ppm F Tm.Value	Deg(F)	75.1	0.3	74.4	75.6	45	0	100%
8/5/99	30ppm F Tm.Value	Deg(F)	75.1	0.3	74.3	75.4	43	0	100%
8/6/99	30ppm F Tm.Value	Deg(F)	75.2	0.4	74.4	75.8	43	0	100%
8/7/99	30ppm F Tm.Value	Deg(F)	75.1	0.3	74.3	75.7	45	0	100%
8/8/99	30ppm F Tm.Value	Deg(F)	75.0	0.4	74.1	75.6	45	0	100%
8/9/99	30ppm F Tm.Value	Deg(F)	75.3	0.3	74.3	75.7	43	0	100%
8/10/99	30ppm F Tm.Value	Deg(F)	75.4	0.4	74.6	76.0	43	0	100%
8/11/99	30ppm F Tm.Value	Deg(F)	75.4	0.3	74.8	76.0	44	0	100%
8/12/99	30ppm F Tm.Value	Deg(F)	75.3	0.5	74.3	76.0	40	0	100%
8/13/99	30ppm F Tm.Value	Deg(F)	75.3	0.5	73.3	75.8	40	0	100%
8/14/99	30ppm F Tm.Value	Deg(F)	75.3	0.4	74.7	76.0	46	0	100%
8/15/99	30ppm F Tm.Value	Deg(F)	75.5	0.4	74.7	76.3	46	0	100%
8/16/99	30ppm F Tm.Value	Deg(F)	76.0	0.3	75.3	76.5	40	0	100%
8/17/99	30ppm F Tm.Value	Deg(F)	75.9	0.3	75.3	76.6	40	0	100%
8/18/99	30ppm F Tm.Value	Deg(F)	76.0	0.3	75.2	76.5	42	0	100%
8/19/99	30ppm F Tm.Value	Deg(F)	76.0	0.3	75.2	76.4	42	0	100%
8/20/99	30ppm F Tm.Value	Deg(F)	75.6	0.6	73.4	76.2	42	0	100%
8/21/99	30ppm F Tm.Value	Deg(F)	75.8	0.5	75.0	76.7	44	0	100%
8/22/99	30ppm F Tm.Value	Deg(F)	74.5	0.8	73.3	76.7	44	0	100%
8/23/99	30ppm F Tm.Value	Deg(F)	74.6	0.4	73.9	75.2	44	0	100%
8/24/99	30ppm F Tm.Value	Deg(F)	75.0	0.5	74.4	75.8	44	0	100%
8/25/99	30ppm F Tm.Value	Deg(F)	75.4	0.4	74.4	76.0	45	0	100%
8/26/99	30ppm F Tm.Value	Deg(F)	75.3	0.3	74.5	75.8	43	0	100%
8/27/99	30ppm F Tm.Value	Deg(F)	74.0	1.0	71.6	75.3	43	0	100%
8/28/99	30ppm F Tm.Value	Deg(F)	73.8	0.4	73.0	74.6	44	0	100%
8/29/99	30ppm F Tm.Value	Deg(F)	73.8	0.4	73.1	74.4	44	0	100%
8/30/99	30ppm F Tm.Value	Deg(F)	74.0	0.4	73.3	74.7	44	0	100%
8/31/99	30ppm F Tm.Value	Deg(F)	74.0	0.2	73.5	74.3	44	0	100%
9/1/99	30ppm F Tm.Value	Deg(F)	73.7	0.6	71.6	74.3	44	0	100%
9/2/99	30ppm F Tm.Value	Deg(F)	73.7	0.4	72.9	74.3	43	0	100%
9/3/99	30ppm F Tm.Value	Deg(F)	73.4	0.7	70.7	74.5	44	0	100%
9/4/99	30ppm F Tm.Value	Deg(F)	73.3	0.5	72.6	74.3	44	0	100%
9/5/99	30ppm F Tm.Value	Deg(F)	73.7	0.3	73.4	74.3	45	0	100%
9/6/99	30ppm F Tm.Value	Deg(F)	73.7	0.4	73.3	74.5	45	0	100%
9/7/99	30ppm F Tm.Value	Deg(F)	74.1	0.4	73.3	74.6	44	0	100%
9/8/99	30ppm F Tm.Value	Deg(F)	73.9	0.8	70.7	74.6	45	0	100%
9/9/99	30ppm F Tm.Value	Deg(F)	74.0	0.3	73.4	74.3	44	0	100%
9/10/99	30ppm F Tm.Value	Deg(F)	73.4	0.7	70.7	74.3	44	0	100%
9/11/99	30ppm F Tm.Value	Deg(F)	73.4	0.3	72.9	74.2	45	0	100%
9/12/99	30ppm F Tm.Value	Deg(F)	73.6	0.4	73.0	74.3	45	0	100%
9/13/99	30ppm F Tm.Value	Deg(F)	73.9	0.4	72.9	74.4	41	0	100%
9/14/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.6	74.8	42	0	100%
9/15/99	30ppm F Tm.Value	Deg(F)	73.9	0.3	73.0	74.3	42	0	100%
9/16/99	30ppm F Tm.Value	Deg(F)	73.8	0.5	72.9	74.5	44	0	100%
9/17/99	30ppm F Tm.Value	Deg(F)	73.2	0.4	72.3	73.7	41	0	100%
9/18/99	30ppm F Tm.Value	Deg(F)	72.7	0.3	72.1	73.3	45	0	100%
9/19/99	30ppm F Tm.Value	Deg(F)	72.7	0.3	72.2	73.3	45	0	100%
9/20/99	30ppm F Tm.Value	Deg(F)	73.0	0.4	72.2	73.7	46	0	100%
9/21/99	30ppm F Tm.Value	Deg(F)	73.4	0.3	72.6	73.9	41	0	100%
9/22/99	30ppm F Tm.Value	Deg(F)	73.1	0.3	72.4	73.5	44	0	100%
9/23/99	30ppm F Tm.Value	Deg(F)	73.3	0.3	72.6	73.7	44	0	100%
9/24/99	30ppm F Tm.Value	Deg(F)	73.4	0.4	72.8	74.2	44	0	100%
9/25/99	30ppm F Tm.Value	Deg(F)	73.3	0.3	72.9	73.9	46	0	100%
9/26/99	30ppm F Tm.Value	Deg(F)	73.4	0.3	72.9	74.1	46	0	100%
9/27/99	30ppm F Tm.Value	Deg(F)	73.6	0.4	72.8	74.2	44	0	100%
9/28/99	30ppm F Tm.Value	Deg(F)	73.4	0.4	72.6	73.9	42	0	100%
9/29/99	30ppm F Tm.Value	Deg(F)	73.1	0.5	72.2	73.9	45	0	100%
9/30/99	30ppm F Tm.Value	Deg(F)	72.6	0.8	71.3	73.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.4	74.2	44	0	100%
10/2/99	30ppm F Tm.Value	Deg(F)	73.4	0.5	72.6	74.3	47	0	100%
10/3/99	30ppm F Tm.Value	Deg(F)	73.5	0.6	72.6	74.3	47	0	100%
10/4/99	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.3	74.1	44	0	100%
10/5/99	30ppm F Tm.Value	Deg(F)	72.7	1.0	70.8	73.9	44	0	100%
10/6/99	30ppm F Tm.Value	Deg(F)	72.3	1.1	68.4	74.2	43	1	98%
10/7/99	30ppm F Tm.Value	Deg(F)	73.3	0.6	72.3	74.1	43	0	100%
10/8/99	30ppm F Tm.Value	Deg(F)	73.4	0.3	72.6	73.9	43	0	100%
10/9/99	30ppm F Tm.Value	Deg(F)	73.1	0.3	72.6	73.9	45	0	100%
10/10/99	30ppm F Tm.Value	Deg(F)	73.1	0.3	72.6	73.5	46	0	100%
10/11/99	30ppm F Tm.Value	Deg(F)	73.0	0.8	70.3	73.5	43	0	100%
10/12/99	30ppm F Tm.Value	Deg(F)	72.9	0.3	72.0	73.4	43	0	100%
10/13/99	30ppm F Tm.Value	Deg(F)	72.9	0.4	71.9	73.3	43	0	100%
10/14/99	30ppm F Tm.Value	Deg(F)	73.3	0.6	72.6	74.2	43	0	100%
10/15/99	30ppm F Tm.Value	Deg(F)	73.5	0.6	72.1	74.3	43	0	100%
10/16/99	30ppm F Tm.Value	Deg(F)	73.0	0.3	72.4	73.7	47	0	100%
10/17/99	30ppm F Tm.Value	Deg(F)	73.1	0.4	72.4	73.7	46	0	100%
10/18/99	30ppm F Tm.Value	Deg(F)	73.3	0.4	72.0	73.8	44	0	100%
10/19/99	30ppm F Tm.Value	Deg(F)	73.2	0.4	72.3	73.7	45	0	100%
10/20/99	30ppm F Tm.Value	Deg(F)	73.2	0.4	72.4	73.7	44	0	100%
10/21/99	30ppm F Tm.Value	Deg(F)	73.2	0.4	72.2	73.5	45	0	100%
10/22/99	30ppm F Tm.Value	Deg(F)	73.2	0.4	72.3	73.9	44	0	100%
10/23/99	30ppm F Tm.Value	Deg(F)	73.4	0.5	72.6	74.2	46	0	100%
10/24/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.6	74.2	45	0	100%
10/25/99	30ppm F Tm.Value	Deg(F)	73.8	0.4	72.6	74.3	41	0	100%
10/26/99	30ppm F Tm.Value	Deg(F)	73.1	1.0	71.5	74.1	42	0	100%
10/27/99	30ppm F Tm.Value	Deg(F)	72.4	0.8	71.6	73.8	44	0	100%
10/28/99	30ppm F Tm.Value	Deg(F)	74.1	1.4	72.1	76.0	43	0	100%
10/29/99	30ppm F Tm.Value	Deg(F)	74.6	0.6	73.4	75.2	44	0	100%
10/30/99	30ppm F Tm.Value	Deg(F)	74.3	0.3	73.5	74.7	45	0	100%
10/31/99	30ppm F Tm.Value	Deg(F)	74.3	0.4	73.5	74.8	46	0	100%
11/1/99	30ppm F Tm.Value	Deg(F)	74.7	0.5	73.3	75.4	44	0	100%
11/2/99	30ppm F Tm.Value	Deg(F)	75.1	0.6	73.7	76.0	41	0	100%
11/3/99	30ppm F Tm.Value	Deg(F)	74.7	0.4	73.5	75.3	40	0	100%
11/4/99	30ppm F Tm.Value	Deg(F)	74.5	0.4	73.4	74.9	43	0	100%
11/5/99	30ppm F Tm.Value	Deg(F)	74.6	0.5	72.6	74.9	42	0	100%
11/6/99	30ppm F Tm.Value	Deg(F)	74.9	0.4	73.9	75.5	45	0	100%
11/7/99	30ppm F Tm.Value	Deg(F)	75.2	0.4	74.6	75.7	47	0	100%
11/8/99	30ppm F Tm.Value	Deg(F)	75.4	0.4	74.3	76.0	42	0	100%
11/9/99	30ppm F Tm.Value	Deg(F)	74.5	0.9	72.9	75.5	41	0	100%
11/10/99	30ppm F Tm.Value	Deg(F)	74.1	0.6	72.6	74.9	43	0	100%
11/11/99	30ppm F Tm.Value	Deg(F)	74.1	0.5	72.9	75.0	41	0	100%
11/12/99	30ppm F Tm.Value	Deg(F)	73.6	0.7	71.9	74.4	41	0	100%
11/13/99	30ppm F Tm.Value	Deg(F)	73.1	0.3	72.6	73.5	46	0	100%
11/14/99	30ppm F Tm.Value	Deg(F)	73.2	0.3	72.6	73.7	47	0	100%
11/15/99	30ppm F Tm.Value	Deg(F)	73.3	0.5	72.2	74.3	46	0	100%
11/16/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.3	74.1	45	0	100%
11/17/99	30ppm F Tm.Value	Deg(F)	73.4	0.7	71.1	74.1	44	0	100%
11/18/99	30ppm F Tm.Value	Deg(F)	73.3	1.1	69.3	74.6	43	1	98%
11/19/99	30ppm F Tm.Value	Deg(F)	73.0	0.9	70.7	74.2	43	0	100%
11/20/99	30ppm F Tm.Value	Deg(F)	72.5	0.2	71.9	72.9	46	0	100%
11/21/99	30ppm F Tm.Value	Deg(F)	72.8	0.3	72.3	73.3	46	0	100%
11/22/99	30ppm F Tm.Value	Deg(F)	72.5	0.9	70.7	73.5	42	0	100%
11/23/99	30ppm F Tm.Value	Deg(F)	72.3	0.6	71.2	73.5	42	0	100%
11/24/99	30ppm F Tm.Value	Deg(F)	73.5	0.7	72.5	74.8	45	0	100%
11/25/99	30ppm F Tm.Value	Deg(F)	73.0	0.4	72.1	73.5	44	0	100%
11/26/99	30ppm F Tm.Value	Deg(F)	73.3	0.5	71.7	74.2	43	0	100%
11/27/99	30ppm F Tm.Value	Deg(F)	73.7	0.4	72.2	74.3	47	0	100%
11/28/99	30ppm F Tm.Value	Deg(F)	73.7	0.5	72.6	74.3	46	0	100%
11/29/99	30ppm F Tm.Value	Deg(F)	73.6	0.7	70.7	74.1	44	0	100%
11/30/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.2	74.2	45	0	100%
12/1/99	30ppm F Tm.Value	Deg(F)	73.8	0.5	72.2	74.2	43	0	100%
12/2/99	30ppm F Tm.Value	Deg(F)	73.5	0.6	71.7	74.2	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	30ppm F Tm.Value	Deg(F)	73.2	0.7	70.7	73.9	42	0	100%
12/4/99	30ppm F Tm.Value	Deg(F)	73.3	0.3	72.6	73.7	45	0	100%
12/5/99	30ppm F Tm.Value	Deg(F)	73.2	0.3	72.6	73.5	45	0	100%
12/6/99	30ppm F Tm.Value	Deg(F)	73.0	0.6	71.7	73.7	41	0	100%
12/7/99	30ppm F Tm.Value	Deg(F)	72.5	0.5	70.9	73.0	41	0	100%
12/8/99	30ppm F Tm.Value	Deg(F)	73.0	1.2	68.6	75.0	41	1	98%
12/9/99	30ppm F Tm.Value	Deg(F)	74.9	0.7	73.0	75.6	42	0	100%
12/10/99	30ppm F Tm.Value	Deg(F)	74.5	0.9	71.1	75.6	40	0	100%
12/11/99	30ppm F Tm.Value	Deg(F)	75.0	0.4	73.9	75.6	46	0	100%
12/12/99	30ppm F Tm.Value	Deg(F)	75.1	0.4	73.9	75.6	47	0	100%
12/13/99	30ppm F Tm.Value	Deg(F)	75.0	0.5	73.5	75.6	43	0	100%
12/14/99	30ppm F Tm.Value	Deg(F)	74.9	0.7	73.1	75.6	43	0	100%
12/15/99	30ppm F Tm.Value	Deg(F)	74.7	0.5	73.1	75.4	45	0	100%
12/16/99	30ppm F Tm.Value	Deg(F)	74.8	0.4	73.8	75.6	41	0	100%
12/17/99	30ppm F Tm.Value	Deg(F)	74.7	0.9	72.8	76.2	42	0	100%
12/18/99	30ppm F Tm.Value	Deg(F)	74.2	0.4	72.9	74.8	46	0	100%
12/19/99	30ppm F Tm.Value	Deg(F)	74.3	0.5	72.9	74.8	46	0	100%
12/20/99	30ppm F Tm.Value	Deg(F)	74.7	0.8	73.0	75.8	42	0	100%
12/21/99	30ppm F Tm.Value	Deg(F)	74.5	0.8	72.6	75.8	43	0	100%
12/22/99	30ppm F Tm.Value	Deg(F)	74.6	0.9	73.1	76.2	44	0	100%
12/23/99	30ppm F Tm.Value	Deg(F)	73.9	0.3	73.1	74.3	43	0	100%
12/24/99	30ppm F Tm.Value	Deg(F)	73.0	0.9	70.7	74.3	45	0	100%
12/25/99	30ppm F Tm.Value	Deg(F)	73.4	0.3	72.9	73.9	46	0	100%
12/26/99	30ppm F Tm.Value	Deg(F)	73.4	0.3	72.9	73.9	47	0	100%
12/27/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.3	74.3	45	0	100%
12/28/99	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.2	74.1	45	0	100%
12/29/99	30ppm F Tm.Value	Deg(F)	73.6	0.4	72.3	74.2	46	0	100%
12/30/99	30ppm F Tm.Value	Deg(F)	73.7	0.4	72.8	74.3	44	0	100%
12/31/99	30ppm F Tm.Value	Deg(F)	73.3	0.7	71.1	74.3	44	0	100%
1/1/00	30ppm F Tm.Value	Deg(F)	73.3	0.4	72.5	73.8	47	0	100%
1/2/00	30ppm F Tm.Value	Deg(F)	73.0	0.4	72.0	73.7	47	0	100%
1/3/00	30ppm F Tm.Value	Deg(F)	72.9	0.6	70.7	73.4	42	0	100%
1/4/00	30ppm F Tm.Value	Deg(F)	72.7	0.6	71.2	73.3	43	0	100%
1/5/00	30ppm F Tm.Value	Deg(F)	72.8	0.5	71.3	73.4	44	0	100%
1/6/00	30ppm F Tm.Value	Deg(F)	73.4	1.2	71.7	75.5	44	0	100%
1/7/00	30ppm F Tm.Value	Deg(F)	74.8	1.0	73.4	76.8	44	0	100%
1/8/00	30ppm F Tm.Value	Deg(F)	74.9	0.4	74.0	75.7	47	0	100%
1/9/00	30ppm F Tm.Value	Deg(F)	75.2	0.5	74.5	75.8	47	0	100%
1/10/00	30ppm F Tm.Value	Deg(F)	75.7	0.9	74.0	77.3	46	0	100%
1/11/00	30ppm F Tm.Value	Deg(F)	75.1	1.5	70.1	76.8	43	0	100%
1/12/00	30ppm F Tm.Value	Deg(F)	75.3	1.0	73.6	77.1	30	0	100%
1/13/00	30ppm F Tm.Value	Deg(F)	75.7	1.1	73.6	77.5	42	0	100%
1/14/00	30ppm F Tm.Value	Deg(F)	75.3	1.1	73.4	76.9	42	0	100%
1/15/00	30ppm F Tm.Value	Deg(F)	74.5	0.4	73.5	75.2	46	0	100%
1/16/00	30ppm F Tm.Value	Deg(F)	74.6	0.5	73.4	75.2	46	0	100%
1/17/00	30ppm F Tm.Value	Deg(F)	75.2	1.1	73.6	77.1	48	0	100%
1/18/00	30ppm F Tm.Value	Deg(F)	74.4	0.6	72.5	75.1	42	0	100%
1/19/00	30ppm F Tm.Value	Deg(F)	74.1	0.5	72.5	75.1	42	0	100%
1/20/00	30ppm F Tm.Value	Deg(F)	74.3	0.6	72.9	75.2	41	0	100%
1/21/00	30ppm F Tm.Value	Deg(F)	74.3	0.6	73.3	76.4	40	0	100%
1/22/00	30ppm F Tm.Value	Deg(F)	74.3	0.5	73.5	75.1	44	0	100%
1/23/00	30ppm F Tm.Value	Deg(F)	74.6	0.5	73.5	75.2	45	0	100%
1/24/00	30ppm F Tm.Value	Deg(F)	75.0	0.4	74.0	75.7	43	0	100%
1/25/00	30ppm F Tm.Value	Deg(F)	74.7	0.5	73.5	75.2	43	0	100%
1/26/00	30ppm F Tm.Value	Deg(F)	74.8	0.8	73.5	76.2	45	0	100%
1/27/00	30ppm F Tm.Value	Deg(F)	74.4	0.6	72.9	75.1	43	0	100%
1/28/00	30ppm F Tm.Value	Deg(F)	74.6	0.7	73.4	76.0	45	0	100%
1/29/00	30ppm F Tm.Value	Deg(F)	74.2	0.5	73.4	74.8	46	0	100%
1/30/00	30ppm F Tm.Value	Deg(F)	74.1	0.5	73.4	74.8	46	0	100%
1/31/00	30ppm F Tm.Value	Deg(F)	74.6	0.7	73.1	75.7	43	0	100%
2/1/00	30ppm F Tm.Value	Deg(F)	74.2	1.1	72.4	76.2	43	0	100%
2/2/00	30ppm F Tm.Value	Deg(F)	73.2	0.4	72.1	73.6	44	0	100%
2/3/00	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.4	74.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	30ppm F Tm.Value	Deg(F)	74.0	0.6	72.8	74.8	44	0	100%
2/5/00	30ppm F Tm.Value	Deg(F)	73.9	0.3	73.4	74.5	46	0	100%
2/6/00	30ppm F Tm.Value	Deg(F)	73.9	0.3	73.4	74.5	46	0	100%
2/7/00	30ppm F Tm.Value	Deg(F)	74.2	0.5	73.1	75.1	44	0	100%
2/8/00	30ppm F Tm.Value	Deg(F)	74.1	0.5	73.1	74.7	46	0	100%
2/9/00	30ppm F Tm.Value	Deg(F)	74.0	0.4	73.1	74.7	46	0	100%
2/10/00	30ppm F Tm.Value	Deg(F)	74.1	0.5	73.0	74.8	44	0	100%
2/11/00	30ppm F Tm.Value	Deg(F)	73.8	0.7	72.2	74.6	44	0	100%
2/12/00	30ppm F Tm.Value	Deg(F)	73.4	0.6	72.4	74.1	47	0	100%
2/13/00	30ppm F Tm.Value	Deg(F)	73.7	0.4	73.0	74.2	47	0	100%
2/14/00	30ppm F Tm.Value	Deg(F)	74.0	0.5	72.9	74.8	48	0	100%
2/15/00	30ppm F Tm.Value	Deg(F)	73.9	0.6	72.7	74.6	43	0	100%
2/16/00	30ppm F Tm.Value	Deg(F)	73.9	0.6	72.8	74.8	44	0	100%
2/17/00	30ppm F Tm.Value	Deg(F)	73.6	0.7	71.1	74.5	44	0	100%
2/18/00	30ppm F Tm.Value	Deg(F)	73.7	0.5	72.7	74.6	44	0	100%
2/19/00	30ppm F Tm.Value	Deg(F)	73.4	0.3	73.0	74.0	46	0	100%
2/20/00	30ppm F Tm.Value	Deg(F)	73.5	0.2	72.9	73.9	46	0	100%
2/21/00	30ppm F Tm.Value	Deg(F)	73.5	0.2	73.1	73.9	46	0	100%
2/22/00	30ppm F Tm.Value	Deg(F)	73.7	0.6	72.7	74.6	45	0	100%
2/23/00	30ppm F Tm.Value	Deg(F)	74.0	1.2	69.8	75.7	44	1	98%
2/24/00	30ppm F Tm.Value	Deg(F)	75.7	0.7	74.6	76.9	44	0	100%
2/25/00	30ppm F Tm.Value	Deg(F)	75.0	0.7	72.5	75.9	44	0	100%
2/26/00	30ppm F Tm.Value	Deg(F)	75.0	0.4	74.6	75.7	46	0	100%
2/27/00	30ppm F Tm.Value	Deg(F)	75.1	0.5	74.2	75.7	46	0	100%
2/28/00	30ppm F Tm.Value	Deg(F)	75.5	0.6	74.2	76.5	43	0	100%
2/29/00	30ppm F Tm.Value	Deg(F)	75.2	0.7	74.1	76.5	43	0	100%
3/1/00	30ppm F Tm.Value	Deg(F)	75.2	0.6	74.1	76.5	43	0	100%
3/2/00	30ppm F Tm.Value	Deg(F)	75.1	0.5	74.1	75.9	47	0	100%
3/3/00	30ppm F Tm.Value	Deg(F)	74.9	0.6	73.6	75.7	42	0	100%
3/4/00	30ppm F Tm.Value	Deg(F)	74.6	0.4	74.0	75.1	46	0	100%
3/5/00	30ppm F Tm.Value	Deg(F)	74.4	0.4	73.9	75.1	47	0	100%
3/6/00	30ppm F Tm.Value	Deg(F)	74.5	0.4	73.6	75.1	45	0	100%
3/7/00	30ppm F Tm.Value	Deg(F)	75.0	0.6	74.1	76.2	42	0	100%
3/8/00	30ppm F Tm.Value	Deg(F)	74.9	0.6	73.9	75.7	45	0	100%
3/9/00	30ppm F Tm.Value	Deg(F)	74.9	0.6	73.9	75.8	44	0	100%
3/10/00	30ppm F Tm.Value	Deg(F)	73.9	1.1	70.2	75.2	43	0	100%
3/11/00	30ppm F Tm.Value	Deg(F)	73.6	0.2	73.1	74.0	46	0	100%
3/12/00	30ppm F Tm.Value	Deg(F)	73.6	0.2	73.1	74.1	46	0	100%
3/13/00	30ppm F Tm.Value	Deg(F)	73.9	0.6	73.0	74.8	42	0	100%
3/14/00	30ppm F Tm.Value	Deg(F)	73.6	0.3	73.0	74.1	43	0	100%
3/15/00	30ppm F Tm.Value	Deg(F)	73.9	0.4	73.4	75.3	43	0	100%
3/16/00	30ppm F Tm.Value	Deg(F)	74.4	1.1	72.9	76.4	43	0	100%
3/17/00	30ppm F Tm.Value	Deg(F)	74.6	1.0	73.4	76.5	42	0	100%
3/18/00	30ppm F Tm.Value	Deg(F)	74.3	0.3	73.9	74.8	46	0	100%
3/19/00	30ppm F Tm.Value	Deg(F)	74.4	0.3	73.9	74.8	46	0	100%
3/20/00	30ppm F Tm.Value	Deg(F)	74.6	1.2	70.4	76.3	45	0	100%
3/21/00	30ppm F Tm.Value	Deg(F)	74.9	0.8	73.9	76.5	45	0	100%
3/22/00	30ppm F Tm.Value	Deg(F)	74.9	0.8	74.1	76.4	47	0	100%
3/23/00	30ppm F Tm.Value	Deg(F)	74.0	1.2	72.4	76.9	44	0	100%
3/24/00	30ppm F Tm.Value	Deg(F)	73.9	1.4	70.2	76.4	42	0	100%
3/25/00	30ppm F Tm.Value	Deg(F)	74.6	1.8	72.1	76.8	46	0	100%
3/26/00	30ppm F Tm.Value	Deg(F)	71.9	0.3	71.2	72.4	46	0	100%
3/27/00	30ppm F Tm.Value	Deg(F)	73.2	1.1	72.0	75.7	44	0	100%
3/28/00	30ppm F Tm.Value	Deg(F)	73.5	0.7	72.5	74.8	43	0	100%
3/29/00	30ppm F Tm.Value	Deg(F)	74.3	1.4	68.9	76.2	43	1	98%
3/30/00	30ppm F Tm.Value	Deg(F)	74.3	2.0	71.0	77.9	44	0	100%
3/31/00	30ppm F Tm.Value	Deg(F)	72.6	0.9	70.8	74.7	43	0	100%
4/1/00	30ppm F Tm.Value	Deg(F)	72.2	0.2	71.8	72.7	46	0	100%
4/2/00	30ppm F Tm.Value	Deg(F)	72.5	0.2	71.8	73.0	46	0	100%
4/3/00	30ppm F Tm.Value	Deg(F)	73.9	1.2	71.7	75.9	45	0	100%
4/4/00	30ppm F Tm.Value	Deg(F)	76.1	0.8	75.1	77.6	45	0	100%
4/5/00	30ppm F Tm.Value	Deg(F)	74.7	1.8	72.5	77.7	45	0	100%
4/6/00	30ppm F Tm.Value	Deg(F)	73.4	1.0	72.2	75.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	30ppm F Tm.Value	Deg(F)	72.8	1.3	70.4	74.8	44	0	100%
4/8/00	30ppm F Tm.Value	Deg(F)	71.9	0.2	71.5	72.1	46	0	100%
4/9/00	30ppm F Tm.Value	Deg(F)	72.1	0.2	71.7	72.5	47	0	100%
4/10/00	30ppm F Tm.Value	Deg(F)	72.9	1.0	71.8	74.6	43	0	100%
4/11/00	30ppm F Tm.Value	Deg(F)	73.7	1.1	71.9	74.8	43	0	100%
4/12/00	30ppm F Tm.Value	Deg(F)	74.8	0.8	73.9	76.5	44	0	100%
4/13/00	30ppm F Tm.Value	Deg(F)	74.4	0.9	73.5	76.2	43	0	100%
4/14/00	30ppm F Tm.Value	Deg(F)	73.8	1.8	69.8	77.9	43	1	98%
4/15/00	30ppm F Tm.Value	Deg(F)	72.1	0.8	70.4	73.4	45	0	100%
4/16/00	30ppm F Tm.Value	Deg(F)	72.2	1.2	70.2	74.1	45	0	100%
4/17/00	30ppm F Tm.Value	Deg(F)	73.9	0.8	71.3	75.1	44	0	100%
4/18/00	30ppm F Tm.Value	Deg(F)	74.3	0.8	72.0	75.1	46	0	100%
4/19/00	30ppm F Tm.Value	Deg(F)	74.0	0.9	71.8	75.1	45	0	100%
4/20/00	30ppm F Tm.Value	Deg(F)	73.5	0.9	71.3	74.5	43	0	100%
4/21/00	30ppm F Tm.Value	Deg(F)	74.0	1.9	68.6	76.4	43	1	98%
4/22/00	30ppm F Tm.Value	Deg(F)	76.4	0.3	75.8	76.9	46	0	100%
4/23/00	30ppm F Tm.Value	Deg(F)	76.4	0.4	75.8	77.0	46	0	100%
4/24/00	30ppm F Tm.Value	Deg(F)	76.8	0.6	75.9	77.8	43	0	100%
4/25/00	30ppm F Tm.Value	Deg(F)	75.1	2.4	69.3	77.9	43	2	95%
4/26/00	30ppm F Tm.Value	Deg(F)	74.5	1.1	73.3	76.3	43	0	100%
4/27/00	30ppm F Tm.Value	Deg(F)	74.1	0.0	74.0	74.1	9	0	100%
4/28/00	30ppm F Tm.Value	Deg(F)	75.5	0.8	73.6	76.6	35	0	100%
4/29/00	30ppm F Tm.Value	Deg(F)	75.7	0.3	74.8	76.3	45	0	100%
4/30/00	30ppm F Tm.Value	Deg(F)	76.1	0.2	75.7	76.4	46	0	100%
5/1/00	30ppm F Tm.Value	Deg(F)	74.7	1.9	72.2	78.0	44	1	98%
5/2/00	30ppm F Tm.Value	Deg(F)	73.2	1.2	71.7	75.1	44	0	100%
5/3/00	30ppm F Tm.Value	Deg(F)	73.0	1.0	72.0	74.8	45	0	100%
5/4/00	30ppm F Tm.Value	Deg(F)	73.1	1.0	72.1	74.8	44	0	100%
5/5/00	30ppm F Tm.Value	Deg(F)	74.2	1.5	71.2	76.2	41	0	100%
5/6/00	30ppm F Tm.Value	Deg(F)	76.0	0.3	75.2	76.5	47	0	100%
5/7/00	30ppm F Tm.Value	Deg(F)	75.7	0.2	75.2	76.2	48	0	100%
5/8/00	30ppm F Tm.Value	Deg(F)	76.1	0.7	74.6	77.3	42	0	100%
5/9/00	30ppm F Tm.Value	Deg(F)	75.5	1.4	72.5	77.2	42	0	100%
5/10/00	30ppm F Tm.Value	Deg(F)	75.0	1.0	72.8	76.8	44	0	100%
5/11/00	30ppm F Tm.Value	Deg(F)	74.6	0.7	71.2	75.7	44	0	100%
5/12/00	30ppm F Tm.Value	Deg(F)	74.8	0.4	72.9	75.2	43	0	100%
5/13/00	30ppm F Tm.Value	Deg(F)	74.8	0.3	73.9	75.2	46	0	100%
5/14/00	30ppm F Tm.Value	Deg(F)	74.7	0.2	74.0	75.1	46	0	100%
5/15/00	30ppm F Tm.Value	Deg(F)	75.3	1.0	74.0	77.3	45	0	100%
5/16/00	30ppm F Tm.Value	Deg(F)	75.6	0.6	74.7	76.8	44	0	100%
5/17/00	30ppm F Tm.Value	Deg(F)	75.7	0.7	74.8	77.1	45	0	100%
5/18/00	30ppm F Tm.Value	Deg(F)	75.7	2.1	72.1	78.6	43	13	70%
5/19/00	30ppm F Tm.Value	Deg(F)	75.0	1.9	68.3	77.0	41	1	98%
5/20/00	30ppm F Tm.Value	Deg(F)	76.0	0.3	75.2	76.6	46	0	100%
5/21/00	30ppm F Tm.Value	Deg(F)	76.1	0.3	75.5	76.5	47	0	100%
5/22/00	30ppm F Tm.Value	Deg(F)	74.5	2.0	71.9	78.0	42	1	98%
5/23/00	30ppm F Tm.Value	Deg(F)	73.2	1.3	71.2	75.5	42	0	100%
5/24/00	30ppm F Tm.Value	Deg(F)	73.1	1.1	71.9	75.1	44	0	100%
5/25/00	30ppm F Tm.Value	Deg(F)	73.2	1.1	71.7	75.1	44	0	100%
5/26/00	30ppm F Tm.Value	Deg(F)	72.9	1.2	71.4	75.7	43	0	100%
5/27/00	30ppm F Tm.Value	Deg(F)	72.0	0.3	71.3	72.5	45	0	100%
5/28/00	30ppm F Tm.Value	Deg(F)	72.3	0.2	71.9	72.7	46	0	100%
5/29/00	30ppm F Tm.Value	Deg(F)	73.5	1.1	71.9	75.1	46	0	100%
5/30/00	30ppm F Tm.Value	Deg(F)	74.9	1.3	73.1	77.1	45	0	100%
5/31/00	30ppm F Tm.Value	Deg(F)	73.9	1.9	69.8	76.5	44	1	98%
6/1/00	30ppm F Tm.Value	Deg(F)	73.4	1.2	70.4	74.8	44	0	100%
6/2/00	30ppm F Tm.Value	Deg(F)	74.3	0.9	70.1	75.1	42	0	100%
6/3/00	30ppm F Tm.Value	Deg(F)	74.9	0.4	73.1	75.5	47	0	100%
6/4/00	30ppm F Tm.Value	Deg(F)	74.9	0.3	73.9	75.3	47	0	100%
6/5/00	30ppm F Tm.Value	Deg(F)	74.9	0.8	72.5	76.8	42	0	100%
6/6/00	30ppm F Tm.Value	Deg(F)	75.2	0.7	73.4	77.1	44	0	100%
6/7/00	30ppm F Tm.Value	Deg(F)	74.8	0.7	72.8	75.5	43	0	100%
6/8/00	30ppm F Tm.Value	Deg(F)	74.6	0.6	72.8	75.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	30ppm F Tm.Value	Deg(F)	74.8	1.1	72.0	76.4	44	0	100%
6/10/00	30ppm F Tm.Value	Deg(F)	75.9	0.4	75.1	76.5	46	0	100%
6/11/00	30ppm F Tm.Value	Deg(F)	76.0	0.4	74.7	76.5	46	0	100%
6/12/00	30ppm F Tm.Value	Deg(F)	75.3	1.1	73.4	76.4	45	0	100%
6/13/00	30ppm F Tm.Value	Deg(F)	75.0	1.4	72.8	76.3	45	0	100%
6/14/00	30ppm F Tm.Value	Deg(F)	74.8	1.3	72.9	76.3	45	0	100%
6/15/00	30ppm F Tm.Value	Deg(F)	75.4	1.4	73.5	78.2	44	2	95%
6/16/00	30ppm F Tm.Value	Deg(F)	73.6	1.6	70.4	75.9	43	0	100%
6/17/00	30ppm F Tm.Value	Deg(F)	75.1	0.5	74.1	75.8	46	0	100%
6/18/00	30ppm F Tm.Value	Deg(F)	75.2	0.5	74.2	75.7	46	0	100%
6/19/00	30ppm F Tm.Value	Deg(F)	75.5	0.7	74.1	76.9	42	0	100%
6/20/00	30ppm F Tm.Value	Deg(F)	75.6	1.3	73.6	78.0	43	1	98%
6/21/00	30ppm F Tm.Value	Deg(F)	75.0	1.0	73.9	77.0	42	0	100%
6/22/00	30ppm F Tm.Value	Deg(F)	74.9	1.2	73.4	76.9	44	0	100%
6/23/00	30ppm F Tm.Value	Deg(F)	74.0	1.1	72.4	75.9	43	0	100%
6/24/00	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.9	73.9	44	0	100%
6/25/00	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.7	73.6	44	0	100%
6/26/00	30ppm F Tm.Value	Deg(F)	74.2	1.1	72.4	76.2	44	0	100%
6/27/00	30ppm F Tm.Value	Deg(F)	74.0	0.9	72.5	75.7	42	0	100%
6/28/00	30ppm F Tm.Value	Deg(F)	73.6	1.6	68.1	75.1	45	3	93%
6/29/00	30ppm F Tm.Value	Deg(F)	75.0	0.9	72.5	76.0	44	0	100%
6/30/00	30ppm F Tm.Value	Deg(F)	73.6	0.9	71.3	74.7	44	0	100%
7/1/00	30ppm F Tm.Value	Deg(F)	73.7	0.6	72.5	74.7	47	0	100%
7/2/00	30ppm F Tm.Value	Deg(F)	74.2	0.4	73.4	74.8	47	0	100%
7/3/00	30ppm F Tm.Value	Deg(F)	74.0	0.3	73.5	74.6	44	0	100%
7/4/00	30ppm F Tm.Value	Deg(F)	74.0	0.4	72.9	74.6	43	0	100%
7/5/00	30ppm F Tm.Value	Deg(F)	74.1	0.3	72.8	74.6	45	0	100%
7/6/00	30ppm F Tm.Value	Deg(F)	74.4	0.6	72.5	75.1	42	0	100%
7/7/00	30ppm F Tm.Value	Deg(F)	74.3	0.7	72.2	75.2	43	0	100%
7/8/00	30ppm F Tm.Value	Deg(F)	75.0	0.4	73.6	75.7	46	0	100%
7/9/00	30ppm F Tm.Value	Deg(F)	75.1	0.3	74.5	75.8	46	0	100%
7/10/00	30ppm F Tm.Value	Deg(F)	74.6	0.8	72.9	75.7	45	0	100%
7/11/00	30ppm F Tm.Value	Deg(F)	74.7	0.9	73.0	75.7	45	0	100%
7/12/00	30ppm F Tm.Value	Deg(F)	74.7	0.9	73.1	75.7	45	0	100%
7/13/00	30ppm F Tm.Value	Deg(F)	75.0	0.6	73.6	75.8	42	0	100%
7/14/00	30ppm F Tm.Value	Deg(F)	75.2	1.0	72.7	76.5	42	0	100%
7/15/00	30ppm F Tm.Value	Deg(F)	76.4	0.4	75.2	77.1	47	0	100%
7/16/00	30ppm F Tm.Value	Deg(F)	76.2	0.3	75.5	76.6	47	0	100%
7/17/00	30ppm F Tm.Value	Deg(F)	75.4	0.8	73.3	76.4	43	0	100%
7/18/00	30ppm F Tm.Value	Deg(F)	75.5	0.9	73.9	76.4	44	0	100%
7/19/00	30ppm F Tm.Value	Deg(F)	75.7	0.6	74.6	76.4	44	0	100%
7/20/00	30ppm F Tm.Value	Deg(F)	76.0	0.5	75.1	76.8	44	0	100%
7/21/00	30ppm F Tm.Value	Deg(F)	74.9	1.5	71.1	76.5	45	0	100%
7/22/00	30ppm F Tm.Value	Deg(F)	75.8	0.3	74.6	76.4	47	0	100%
7/23/00	30ppm F Tm.Value	Deg(F)	76.1	0.2	75.1	76.4	46	0	100%
7/24/00	30ppm F Tm.Value	Deg(F)	75.5	0.8	74.1	76.3	44	0	100%
7/25/00	30ppm F Tm.Value	Deg(F)	75.5	0.8	73.5	76.2	44	0	100%
7/26/00	30ppm F Tm.Value	Deg(F)	75.4	0.7	74.0	76.3	45	0	100%
7/27/00	30ppm F Tm.Value	Deg(F)	75.5	1.0	73.6	76.5	43	0	100%
7/28/00	30ppm F Tm.Value	Deg(F)	73.7	2.3	70.1	76.3	44	0	100%
7/29/00	30ppm F Tm.Value	Deg(F)	74.5	0.2	73.6	74.8	45	0	100%
7/30/00	30ppm F Tm.Value	Deg(F)	74.6	0.2	73.5	75.1	46	0	100%
7/31/00	30ppm F Tm.Value	Deg(F)	73.5	1.5	71.0	74.7	42	0	100%
8/1/00	30ppm F Tm.Value	Deg(F)	73.3	1.2	70.7	74.6	44	0	100%
8/2/00	30ppm F Tm.Value	Deg(F)	74.0	1.3	71.9	76.4	44	0	100%
8/3/00	30ppm F Tm.Value	Deg(F)	72.8	1.1	70.6	74.1	43	0	100%
8/4/00	30ppm F Tm.Value	Deg(F)	73.8	0.9	72.1	75.3	43	0	100%
8/5/00	30ppm F Tm.Value	Deg(F)	74.3	0.3	73.6	74.7	46	0	100%
8/6/00	30ppm F Tm.Value	Deg(F)	74.0	0.2	73.6	74.6	47	0	100%
8/7/00	30ppm F Tm.Value	Deg(F)	74.0	0.4	73.1	74.6	45	0	100%
8/8/00	30ppm F Tm.Value	Deg(F)	73.9	0.4	72.5	74.6	45	0	100%
8/9/00	30ppm F Tm.Value	Deg(F)	73.8	0.4	73.5	74.5	44	0	100%
8/10/00	30ppm F Tm.Value	Deg(F)	74.3	1.1	73.3	76.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	30ppm F Tm.Value	Deg(F)	73.8	0.7	72.1	75.3	44	0	100%
8/12/00	30ppm F Tm.Value	Deg(F)	73.7	0.2	73.1	74.2	47	0	100%
8/13/00	30ppm F Tm.Value	Deg(F)	73.8	0.2	73.4	74.1	47	0	100%
8/14/00	30ppm F Tm.Value	Deg(F)	74.2	0.9	73.1	76.0	42	0	100%
8/15/00	30ppm F Tm.Value	Deg(F)	74.1	0.7	73.3	75.5	41	0	100%
8/16/00	30ppm F Tm.Value	Deg(F)	74.0	0.7	73.2	75.3	45	0	100%
8/17/00	30ppm F Tm.Value	Deg(F)	74.0	0.8	73.3	75.4	44	0	100%
8/18/00	30ppm F Tm.Value	Deg(F)	73.1	0.5	71.4	73.9	44	0	100%
8/19/00	30ppm F Tm.Value	Deg(F)	72.7	0.1	72.4	72.9	46	0	100%
8/20/00	30ppm F Tm.Value	Deg(F)	72.7	0.1	72.5	72.9	47	0	100%
8/21/00	30ppm F Tm.Value	Deg(F)	73.0	0.6	72.5	74.0	45	0	100%
8/22/00	30ppm F Tm.Value	Deg(F)	73.1	0.6	72.3	74.1	43	0	100%
8/23/00	30ppm F Tm.Value	Deg(F)	73.2	0.8	72.3	74.8	44	0	100%
8/24/00	30ppm F Tm.Value	Deg(F)	73.4	0.7	72.4	74.5	44	0	100%
8/25/00	30ppm F Tm.Value	Deg(F)	73.4	0.5	72.4	74.3	44	0	100%
8/26/00	30ppm F Tm.Value	Deg(F)	74.2	0.2	73.8	74.4	46	0	100%
8/27/00	30ppm F Tm.Value	Deg(F)	74.1	0.2	73.9	74.4	47	0	100%
8/28/00	30ppm F Tm.Value	Deg(F)	73.8	1.0	72.3	75.1	43	0	100%
8/29/00	30ppm F Tm.Value	Deg(F)	73.4	1.0	72.2	74.9	41	0	100%
8/30/00	30ppm F Tm.Value	Deg(F)	74.1	0.9	72.8	75.9	44	0	100%
8/31/00	30ppm F Tm.Value	Deg(F)	73.6	0.9	72.3	74.8	44	0	100%
9/1/00	30ppm F Tm.Value	Deg(F)	73.5	0.9	71.7	75.1	44	0	100%
9/2/00	30ppm F Tm.Value	Deg(F)	73.8	0.2	73.4	74.1	47	0	100%
9/3/00	30ppm F Tm.Value	Deg(F)	73.8	0.2	73.4	74.1	48	0	100%
9/4/00	30ppm F Tm.Value	Deg(F)	73.8	0.2	73.2	74.0	46	0	100%
9/5/00	30ppm F Tm.Value	Deg(F)	74.5	1.1	73.4	76.4	45	0	100%
9/6/00	30ppm F Tm.Value	Deg(F)	74.8	1.1	73.6	76.5	43	0	100%
9/7/00	30ppm F Tm.Value	Deg(F)	74.5	1.0	72.4	76.1	44	0	100%
9/8/00	30ppm F Tm.Value	Deg(F)	74.0	0.6	72.1	74.9	43	0	100%
9/9/00	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.9	73.8	47	0	100%
9/10/00	30ppm F Tm.Value	Deg(F)	73.5	0.2	73.1	73.9	47	0	100%
9/11/00	30ppm F Tm.Value	Deg(F)	74.0	1.1	72.4	75.6	42	0	100%
9/12/00	30ppm F Tm.Value	Deg(F)	74.1	1.1	72.4	76.2	41	0	100%
9/13/00	30ppm F Tm.Value	Deg(F)	74.6	0.6	73.1	75.5	42	0	100%
9/14/00	30ppm F Tm.Value	Deg(F)	75.9	0.9	74.6	77.7	43	0	100%
9/15/00	30ppm F Tm.Value	Deg(F)	74.6	1.0	72.9	75.9	42	0	100%
9/16/00	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.6	73.8	46	0	100%
9/17/00	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.9	73.6	46	0	100%
9/18/00	30ppm F Tm.Value	Deg(F)	73.9	0.8	73.1	75.4	44	0	100%
9/19/00	30ppm F Tm.Value	Deg(F)	73.9	0.7	73.1	75.1	44	0	100%
9/20/00	30ppm F Tm.Value	Deg(F)	74.0	0.7	73.4	75.3	43	0	100%
9/21/00	30ppm F Tm.Value	Deg(F)	73.7	0.4	72.9	74.4	45	0	100%
9/22/00	30ppm F Tm.Value	Deg(F)	73.7	0.5	72.5	74.9	45	0	100%
9/23/00	30ppm F Tm.Value	Deg(F)	73.6	0.3	73.2	74.3	46	0	100%
9/24/00	30ppm F Tm.Value	Deg(F)	73.7	0.3	73.2	74.4	47	0	100%
9/25/00	30ppm F Tm.Value	Deg(F)	73.6	1.1	71.9	75.3	42	0	100%
9/26/00	30ppm F Tm.Value	Deg(F)	72.9	1.3	71.6	75.3	43	0	100%
9/27/00	30ppm F Tm.Value	Deg(F)	72.8	0.6	72.1	73.9	45	0	100%
9/28/00	30ppm F Tm.Value	Deg(F)	73.0	0.7	72.2	74.4	44	0	100%
9/29/00	30ppm F Tm.Value	Deg(F)	73.2	0.7	72.1	74.4	44	0	100%
9/30/00	30ppm F Tm.Value	Deg(F)	73.4	0.4	72.9	74.3	47	0	100%
10/1/00	30ppm F Tm.Value	Deg(F)	73.1	0.2	72.6	73.4	47	0	100%
10/2/00	30ppm F Tm.Value	Deg(F)	73.8	0.9	72.6	75.4	44	0	100%
10/3/00	30ppm F Tm.Value	Deg(F)	74.0	1.1	72.6	76.1	45	0	100%
10/4/00	30ppm F Tm.Value	Deg(F)	73.6	0.4	73.1	74.4	45	0	100%
10/5/00	30ppm F Tm.Value	Deg(F)	73.8	0.9	72.8	75.5	43	0	100%
10/6/00	30ppm F Tm.Value	Deg(F)	73.7	0.8	72.6	75.1	43	0	100%
10/7/00	30ppm F Tm.Value	Deg(F)	73.1	0.2	72.6	73.4	46	0	100%
10/8/00	30ppm F Tm.Value	Deg(F)	72.9	0.1	72.6	73.2	45	0	100%
10/9/00	30ppm F Tm.Value	Deg(F)	73.5	0.6	72.8	74.4	42	0	100%
10/10/00	30ppm F Tm.Value	Deg(F)	73.3	0.7	72.5	74.5	41	0	100%
10/11/00	30ppm F Tm.Value	Deg(F)	73.3	0.5	72.6	74.1	43	0	100%
10/12/00	30ppm F Tm.Value	Deg(F)	73.6	0.7	72.6	74.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	30ppm F Tm.Value	Deg(F)	73.7	0.6	73.2	74.9	44	0	100%
10/14/00	30ppm F Tm.Value	Deg(F)	73.6	0.2	73.2	73.9	46	0	100%
10/15/00	30ppm F Tm.Value	Deg(F)	73.6	0.2	73.2	74.1	47	0	100%
10/16/00	30ppm F Tm.Value	Deg(F)	73.9	0.7	73.2	75.0	45	0	100%
10/17/00	30ppm F Tm.Value	Deg(F)	73.9	0.7	72.9	75.1	45	0	100%
10/18/00	30ppm F Tm.Value	Deg(F)	74.0	0.5	73.3	74.9	46	0	100%
10/19/00	30ppm F Tm.Value	Deg(F)	74.1	0.7	73.4	75.3	44	0	100%
10/20/00	30ppm F Tm.Value	Deg(F)	73.2	0.6	71.7	74.0	44	0	100%
10/21/00	30ppm F Tm.Value	Deg(F)	73.0	0.3	72.3	73.4	46	0	100%
10/22/00	30ppm F Tm.Value	Deg(F)	73.1	0.2	72.9	73.4	45	0	100%
10/23/00	30ppm F Tm.Value	Deg(F)	73.5	0.5	72.9	74.3	43	0	100%
10/24/00	30ppm F Tm.Value	Deg(F)	73.4	0.3	72.9	73.9	43	0	100%
10/25/00	30ppm F Tm.Value	Deg(F)	73.3	0.1	73.2	73.4	10	0	100%
10/26/00	30ppm F Tm.Value	Deg(F)	73.9	0.7	73.2	74.9	43	0	100%
10/27/00	30ppm F Tm.Value	Deg(F)	73.6	0.7	70.7	74.5	43	0	100%
10/28/00	30ppm F Tm.Value	Deg(F)	73.6	0.2	73.3	74.0	45	0	100%
10/29/00	30ppm F Tm.Value	Deg(F)	73.7	0.1	73.6	73.9	47	0	100%
10/30/00	30ppm F Tm.Value	Deg(F)	74.0	0.3	73.3	74.4	44	0	100%
10/31/00	30ppm F Tm.Value	Deg(F)	74.0	0.3	73.6	74.4	45	0	100%
11/1/00	30ppm F Tm.Value	Deg(F)	74.1	0.3	73.8	74.6	45	0	100%
11/2/00	30ppm F Tm.Value	Deg(F)	74.1	0.3	73.6	74.9	43	0	100%
11/3/00	30ppm F Tm.Value	Deg(F)	74.9	0.7	73.9	75.9	43	0	100%
11/4/00	30ppm F Tm.Value	Deg(F)	75.1	0.2	74.5	75.4	46	0	100%
11/5/00	30ppm F Tm.Value	Deg(F)	75.1	0.2	74.5	75.4	46	0	100%
11/6/00	30ppm F Tm.Value	Deg(F)	75.1	0.3	74.5	75.5	45	0	100%
11/7/00	30ppm F Tm.Value	Deg(F)	75.1	0.3	74.5	75.6	45	0	100%
11/8/00	30ppm F Tm.Value	Deg(F)	75.1	0.7	74.3	76.2	44	0	100%
11/9/00	30ppm F Tm.Value	Deg(F)	74.9	0.4	74.3	75.6	44	0	100%
11/10/00	30ppm F Tm.Value	Deg(F)	73.6	0.6	72.6	74.6	43	0	100%
11/11/00	30ppm F Tm.Value	Deg(F)	73.6	0.1	73.4	73.8	46	0	100%
11/12/00	30ppm F Tm.Value	Deg(F)	73.6	0.1	73.4	73.9	45	0	100%
11/13/00	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.9	73.6	42	0	100%
11/14/00	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.9	73.8	42	0	100%
11/15/00	30ppm F Tm.Value	Deg(F)	73.5	0.3	72.9	74.1	43	0	100%
11/16/00	30ppm F Tm.Value	Deg(F)	73.4	0.4	72.6	74.0	44	0	100%
11/17/00	30ppm F Tm.Value	Deg(F)	74.2	1.2	72.6	76.1	43	0	100%
11/18/00	30ppm F Tm.Value	Deg(F)	74.9	0.2	74.5	75.4	45	0	100%
11/19/00	30ppm F Tm.Value	Deg(F)	75.0	0.2	74.6	75.4	45	0	100%
11/20/00	30ppm F Tm.Value	Deg(F)	75.3	0.6	74.8	76.6	44	0	100%
11/21/00	30ppm F Tm.Value	Deg(F)	75.5	0.5	74.4	76.3	43	0	100%
11/22/00	30ppm F Tm.Value	Deg(F)	75.4	0.6	74.5	76.4	44	0	100%
11/23/00	30ppm F Tm.Value	Deg(F)	75.3	0.3	74.6	75.9	43	0	100%
11/24/00	30ppm F Tm.Value	Deg(F)	74.7	0.6	72.8	75.6	43	0	100%
11/25/00	30ppm F Tm.Value	Deg(F)	74.7	0.2	74.0	74.9	46	0	100%
11/26/00	30ppm F Tm.Value	Deg(F)	74.7	0.3	74.1	75.1	47	0	100%
11/27/00	30ppm F Tm.Value	Deg(F)	75.5	1.3	73.1	79.1	45	2	96%
11/28/00	30ppm F Tm.Value	Deg(F)	75.3	1.0	72.5	77.7	44	0	100%
11/29/00	30ppm F Tm.Value	Deg(F)	75.9	0.4	74.8	76.4	46	0	100%
11/30/00	30ppm F Tm.Value	Deg(F)	75.2	1.0	73.4	76.6	43	0	100%
12/1/00	30ppm F Tm.Value	Deg(F)	74.2	0.5	73.6	75.1	43	0	100%
12/2/00	30ppm F Tm.Value	Deg(F)	73.8	0.2	73.6	74.3	45	0	100%
12/3/00	30ppm F Tm.Value	Deg(F)	73.8	0.1	73.6	74.0	47	0	100%
12/4/00	30ppm F Tm.Value	Deg(F)	74.4	0.6	73.4	75.0	42	0	100%
12/5/00	30ppm F Tm.Value	Deg(F)	74.8	0.2	74.0	75.1	42	0	100%
12/6/00	30ppm F Tm.Value	Deg(F)	75.0	0.2	74.4	75.6	44	0	100%
12/7/00	30ppm F Tm.Value	Deg(F)	74.8	0.4	74.0	75.9	44	0	100%
12/8/00	30ppm F Tm.Value	Deg(F)	75.3	0.4	74.3	75.9	43	0	100%
12/9/00	30ppm F Tm.Value	Deg(F)	75.6	0.2	75.1	75.9	45	0	100%
12/10/00	30ppm F Tm.Value	Deg(F)	75.4	0.1	75.3	75.8	45	0	100%
12/11/00	30ppm F Tm.Value	Deg(F)	75.4	0.3	74.5	75.9	45	0	100%
12/12/00	30ppm F Tm.Value	Deg(F)	75.8	0.2	75.3	76.1	44	0	100%
12/13/00	30ppm F Tm.Value	Deg(F)	76.2	0.3	75.6	77.0	44	0	100%
12/14/00	30ppm F Tm.Value	Deg(F)	76.1	0.3	75.4	76.9	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	30ppm F Tm.Value	Deg(F)	76.0	0.5	74.3	77.0	44	0	100%
12/16/00	30ppm F Tm.Value	Deg(F)	76.1	0.2	75.6	76.4	45	0	100%
12/17/00	30ppm F Tm.Value	Deg(F)	75.9	0.1	75.6	76.1	46	0	100%
12/18/00	30ppm F Tm.Value	Deg(F)	75.5	0.6	74.8	76.7	42	0	100%
12/19/00	30ppm F Tm.Value	Deg(F)	75.1	0.5	74.6	76.2	43	0	100%
12/20/00	30ppm F Tm.Value	Deg(F)	75.3	0.5	74.9	76.5	44	0	100%
12/21/00	30ppm F Tm.Value	Deg(F)	75.4	1.1	74.1	77.2	42	0	100%
12/22/00	30ppm F Tm.Value	Deg(F)	74.1	1.9	71.5	76.8	44	0	100%
12/23/00	30ppm F Tm.Value	Deg(F)	72.7	0.6	72.1	73.6	44	0	100%
12/24/00	30ppm F Tm.Value	Deg(F)	71.9	0.2	71.6	72.2	45	0	100%
12/25/00	30ppm F Tm.Value	Deg(F)	71.7	0.2	71.1	72.0	45	0	100%
12/26/00	30ppm F Tm.Value	Deg(F)	71.7	0.2	71.2	71.9	45	0	100%
12/27/00	30ppm F Tm.Value	Deg(F)	73.1	1.2	71.6	75.0	46	0	100%
12/28/00	30ppm F Tm.Value	Deg(F)	75.2	0.6	74.0	76.4	43	0	100%
12/29/00	30ppm F Tm.Value	Deg(F)	75.2	0.7	74.1	76.7	43	0	100%
12/30/00	30ppm F Tm.Value	Deg(F)	74.9	0.2	74.0	75.3	45	0	100%
12/31/00	30ppm F Tm.Value	Deg(F)	74.8	0.2	74.3	75.1	45	0	100%
1/1/01	30ppm F Tm.Value	Deg(F)	74.9	0.4	73.9	75.6	43	0	100%
1/2/01	30ppm F Tm.Value	Deg(F)	76.3	0.7	75.3	77.7	42	0	100%
1/3/01	30ppm F Tm.Value	Deg(F)	75.4	0.7	74.3	76.8	43	0	100%
1/4/01	30ppm F Tm.Value	Deg(F)	74.2	0.6	73.3	75.5	43	0	100%
1/5/01	30ppm F Tm.Value	Deg(F)	73.7	0.5	72.6	74.9	45	0	100%
1/6/01	30ppm F Tm.Value	Deg(F)	73.1	0.3	72.6	73.4	44	0	100%
1/7/01	30ppm F Tm.Value	Deg(F)	72.8	0.3	72.3	73.2	45	0	100%
1/8/01	30ppm F Tm.Value	Deg(F)	73.0	0.7	72.1	74.3	44	0	100%
1/9/01	30ppm F Tm.Value	Deg(F)	72.7	0.6	71.8	73.4	45	0	100%
1/10/01	30ppm F Tm.Value	Deg(F)	72.3	0.4	71.7	72.9	45	0	100%
1/11/01	30ppm F Tm.Value	Deg(F)	72.9	0.7	71.9	74.0	43	0	100%
1/12/01	30ppm F Tm.Value	Deg(F)	72.7	0.5	72.2	73.8	42	0	100%
1/13/01	30ppm F Tm.Value	Deg(F)	72.3	0.1	72.1	72.6	45	0	100%
1/14/01	30ppm F Tm.Value	Deg(F)	72.6	0.2	72.1	72.9	47	0	100%
1/15/01	30ppm F Tm.Value	Deg(F)	72.7	0.7	72.0	74.1	42	0	100%
1/16/01	30ppm F Tm.Value	Deg(F)	72.2	0.8	71.0	73.6	40	0	100%
1/17/01	30ppm F Tm.Value	Deg(F)	72.4	1.0	70.9	74.1	45	0	100%
1/18/01	30ppm F Tm.Value	Deg(F)	73.1	0.5	72.6	74.4	43	0	100%
1/19/01	30ppm F Tm.Value	Deg(F)	73.6	0.6	73.1	74.8	45	0	100%
1/20/01	30ppm F Tm.Value	Deg(F)	73.4	0.2	72.9	73.8	45	0	100%
1/21/01	30ppm F Tm.Value	Deg(F)	73.4	0.1	73.2	73.8	46	0	100%
1/22/01	30ppm F Tm.Value	Deg(F)	73.6	0.5	72.9	74.4	44	0	100%
1/23/01	30ppm F Tm.Value	Deg(F)	73.4	0.5	72.6	74.3	44	0	100%
1/24/01	30ppm F Tm.Value	Deg(F)	72.9	0.8	71.2	74.0	44	0	100%
1/25/01	30ppm F Tm.Value	Deg(F)	74.2	1.8	70.7	76.2	44	0	100%
1/26/01	30ppm F Tm.Value	Deg(F)	73.9	1.1	72.6	75.6	43	0	100%
1/27/01	30ppm F Tm.Value	Deg(F)	73.3	1.1	71.6	74.6	48	0	100%
1/28/01	30ppm F Tm.Value	Deg(F)	73.5	0.6	72.6	74.4	47	0	100%
1/29/01	30ppm F Tm.Value	Deg(F)	73.2	1.7	71.1	75.8	44	0	100%
1/30/01	30ppm F Tm.Value	Deg(F)	72.8	1.5	70.7	75.0	44	0	100%
1/31/01	30ppm F Tm.Value	Deg(F)	74.4	0.9	73.3	75.8	45	0	100%
2/1/01	30ppm F Tm.Value	Deg(F)	73.1	0.1	72.9	73.4	12	0	100%
1/22/99 to 7/21/99	**30ppm F Tm.Value**	**6 Month**	**74.3**	**1.1**	**69.4**	**77.1**	**7806**	**1**	**100.0%**
1/22/99 to 1/19/00	**30ppm F Tm.Value**	**12 Month**	**74.1**	**1.1**	**68.4**	**77.5**	**15775**	**4**	**100.0%**
1/22/99 to 2/1/01	**30ppm F Tm.Value**	**Final**	**74.2**	**1.2**	**68.1**	**79.1**	**32470**	**35**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	150ppm F Tm.Value	Deg(F)	72.7	1.0	71.2	74.3	28	0	100%
1/23/99	150ppm F Tm.Value	Deg(F)	72.0	0.4	71.5	72.8	32	0	100%
1/24/99	150ppm F Tm.Value	Deg(F)	72.2	0.4	71.5	72.9	45	0	100%
1/25/99	150ppm F Tm.Value	Deg(F)	73.1	0.7	72.0	74.6	40	0	100%
1/26/99	150ppm F Tm.Value	Deg(F)	73.4	0.6	72.2	75.2	42	0	100%
1/27/99	150ppm F Tm.Value	Deg(F)	73.5	0.8	72.2	74.8	42	0	100%
1/28/99	150ppm F Tm.Value	Deg(F)	73.4	0.6	72.5	74.6	44	0	100%
1/29/99	150ppm F Tm.Value	Deg(F)	72.8	0.6	71.5	73.5	42	0	100%
1/30/99	150ppm F Tm.Value	Deg(F)	72.7	0.4	72.1	73.3	46	0	100%
1/31/99	150ppm F Tm.Value	Deg(F)	72.9	0.2	72.5	73.3	47	0	100%
2/1/99	150ppm F Tm.Value	Deg(F)	72.9	1.2	68.6	74.1	42	2	95%
2/2/99	150ppm F Tm.Value	Deg(F)	73.0	0.5	72.0	73.9	42	0	100%
2/3/99	150ppm F Tm.Value	Deg(F)	73.0	0.5	72.0	74.0	43	0	100%
2/4/99	150ppm F Tm.Value	Deg(F)	73.2	0.6	72.2	74.2	44	0	100%
2/5/99	150ppm F Tm.Value	Deg(F)	73.6	0.8	72.5	75.0	43	0	100%
2/6/99	150ppm F Tm.Value	Deg(F)	73.3	0.4	72.6	73.8	47	0	100%
2/7/99	150ppm F Tm.Value	Deg(F)	73.4	0.4	72.7	74.0	47	0	100%
2/8/99	150ppm F Tm.Value	Deg(F)	73.9	0.8	72.9	75.2	43	0	100%
2/9/99	150ppm F Tm.Value	Deg(F)	73.7	0.7	72.5	74.9	43	0	100%
2/10/99	150ppm F Tm.Value	Deg(F)	73.8	0.7	72.9	75.0	44	0	100%
2/11/99	150ppm F Tm.Value	Deg(F)	73.9	0.7	72.8	75.0	44	0	100%
2/12/99	150ppm F Tm.Value	Deg(F)	73.1	0.8	71.7	74.0	42	0	100%
2/13/99	150ppm F Tm.Value	Deg(F)	72.3	0.5	71.4	73.1	46	0	100%
2/14/99	150ppm F Tm.Value	Deg(F)	71.9	0.3	71.3	72.5	46	0	100%
2/15/99	150ppm F Tm.Value	Deg(F)	72.0	0.3	71.4	72.5	42	0	100%
2/16/99	150ppm F Tm.Value	Deg(F)	72.6	0.6	71.7	73.5	41	0	100%
2/17/99	150ppm F Tm.Value	Deg(F)	72.8	1.0	71.6	74.3	43	0	100%
2/18/99	150ppm F Tm.Value	Deg(F)	72.3	1.2	70.5	74.3	44	0	100%
2/19/99	150ppm F Tm.Value	Deg(F)	71.2	0.3	70.5	71.7	44	0	100%
2/20/99	150ppm F Tm.Value	Deg(F)	71.0	0.5	70.2	71.7	47	0	100%
2/21/99	150ppm F Tm.Value	Deg(F)	71.1	0.5	70.4	72.0	47	0	100%
2/22/99	150ppm F Tm.Value	Deg(F)	72.2	0.4	71.3	72.9	42	0	100%
2/23/99	150ppm F Tm.Value	Deg(F)	74.3	1.5	71.2	76.2	41	0	100%
2/24/99	150ppm F Tm.Value	Deg(F)	75.2	0.7	73.9	76.3	42	0	100%
2/25/99	150ppm F Tm.Value	Deg(F)	75.0	0.6	73.9	76.1	42	0	100%
2/26/99	150ppm F Tm.Value	Deg(F)	75.1	0.6	73.8	76.2	44	0	100%
2/27/99	150ppm F Tm.Value	Deg(F)	74.8	0.3	74.3	75.2	46	0	100%
2/28/99	150ppm F Tm.Value	Deg(F)	74.7	0.4	74.1	75.3	46	0	100%
3/1/99	150ppm F Tm.Value	Deg(F)	75.1	0.7	73.8	76.3	42	0	100%
3/2/99	150ppm F Tm.Value	Deg(F)	75.0	0.6	74.0	76.0	43	0	100%
3/3/99	150ppm F Tm.Value	Deg(F)	75.0	0.7	73.9	76.2	44	0	100%
3/4/99	150ppm F Tm.Value	Deg(F)	74.7	1.0	73.1	76.0	42	0	100%
3/5/99	150ppm F Tm.Value	Deg(F)	73.5	0.5	72.3	74.4	41	0	100%
3/6/99	150ppm F Tm.Value	Deg(F)	72.9	0.5	72.1	73.5	46	0	100%
3/7/99	150ppm F Tm.Value	Deg(F)	72.8	0.4	72.2	73.5	46	0	100%
3/8/99	150ppm F Tm.Value	Deg(F)	73.2	0.4	72.1	73.8	41	0	100%
3/9/99	150ppm F Tm.Value	Deg(F)	73.3	0.3	72.7	73.8	42	0	100%
3/10/99	150ppm F Tm.Value	Deg(F)	73.1	0.3	72.3	73.7	44	0	100%
3/11/99	150ppm F Tm.Value	Deg(F)	73.3	0.6	72.2	74.2	42	0	100%
3/12/99	150ppm F Tm.Value	Deg(F)	74.4	0.9	71.7	76.1	42	0	100%
3/13/99	150ppm F Tm.Value	Deg(F)	75.0	0.1	74.9	75.2	10	0	100%
3/14/99	150ppm F Tm.Value	Deg(F)	75.0	0.5	74.1	75.8	47	0	100%
3/15/99	150ppm F Tm.Value	Deg(F)	75.7	0.6	74.1	76.6	41	0	100%
3/16/99	150ppm F Tm.Value	Deg(F)	75.4	1.0	74.0	77.5	43	0	100%
3/17/99	150ppm F Tm.Value	Deg(F)	73.5	1.4	71.6	76.6	43	0	100%
3/18/99	150ppm F Tm.Value	Deg(F)	72.5	0.6	71.6	73.9	41	0	100%
3/19/99	150ppm F Tm.Value	Deg(F)	71.9	0.7	70.7	72.9	43	0	100%
3/20/99	150ppm F Tm.Value	Deg(F)	71.8	0.5	70.8	72.7	47	0	100%
3/21/99	150ppm F Tm.Value	Deg(F)	71.7	0.6	70.8	72.6	47	0	100%
3/22/99	150ppm F Tm.Value	Deg(F)	73.4	1.6	71.7	75.7	42	0	100%
3/23/99	150ppm F Tm.Value	Deg(F)	75.5	0.8	73.5	76.7	43	0	100%
3/24/99	150ppm F Tm.Value	Deg(F)	74.3	1.1	72.3	76.7	40	0	100%
3/25/99	150ppm F Tm.Value	Deg(F)	72.8	0.5	71.4	73.5	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	150ppm F Tm.Value	Deg(F)	74.0	1.2	72.1	76.3	43	0	100%
3/27/99	150ppm F Tm.Value	Deg(F)	74.5	0.5	73.7	75.2	47	0	100%
3/28/99	150ppm F Tm.Value	Deg(F)	74.4	0.7	73.2	75.4	47	0	100%
3/29/99	150ppm F Tm.Value	Deg(F)	75.0	0.4	73.9	75.4	42	0	100%
3/30/99	150ppm F Tm.Value	Deg(F)	74.5	0.5	72.7	75.1	42	0	100%
3/31/99	150ppm F Tm.Value	Deg(F)	73.6	0.4	72.5	74.4	44	0	100%
4/1/99	150ppm F Tm.Value	Deg(F)	73.5	0.6	71.6	74.5	44	0	100%
4/2/99	150ppm F Tm.Value	Deg(F)	73.5	0.6	72.6	74.4	41	0	100%
4/3/99	150ppm F Tm.Value	Deg(F)	73.3	0.5	72.3	74.0	46	0	100%
4/4/99	150ppm F Tm.Value	Deg(F)	73.3	0.5	72.5	74.0	46	0	100%
4/5/99	150ppm F Tm.Value	Deg(F)	73.8	0.5	72.9	74.5	41	0	100%
4/6/99	150ppm F Tm.Value	Deg(F)	73.7	0.4	72.7	74.4	43	0	100%
4/7/99	150ppm F Tm.Value	Deg(F)	74.0	0.6	72.6	74.9	42	0	100%
4/8/99	150ppm F Tm.Value	Deg(F)	74.0	0.5	72.9	74.8	32	0	100%
4/9/99	150ppm F Tm.Value	Deg(F)	73.9	0.8	72.1	75.1	41	0	100%
4/10/99	150ppm F Tm.Value	Deg(F)	73.7	0.4	72.9	74.3	46	0	100%
4/11/99	150ppm F Tm.Value	Deg(F)	73.7	0.4	72.9	74.3	46	0	100%
4/12/99	150ppm F Tm.Value	Deg(F)	74.3	0.7	72.9	75.7	40	0	100%
4/13/99	150ppm F Tm.Value	Deg(F)	73.8	0.8	72.5	75.1	41	0	100%
4/14/99	150ppm F Tm.Value	Deg(F)	73.0	0.7	71.9	75.0	42	0	100%
4/15/99	150ppm F Tm.Value	Deg(F)	72.3	0.4	71.3	72.9	43	0	100%
4/16/99	150ppm F Tm.Value	Deg(F)	73.7	1.4	70.4	75.9	42	0	100%
4/17/99	150ppm F Tm.Value	Deg(F)	74.2	0.8	71.6	75.1	46	0	100%
4/18/99	150ppm F Tm.Value	Deg(F)	73.4	0.9	71.1	74.9	46	0	100%
4/19/99	150ppm F Tm.Value	Deg(F)	74.6	0.7	73.3	75.8	42	0	100%
4/20/99	150ppm F Tm.Value	Deg(F)	74.4	0.6	73.3	75.4	39	0	100%
4/21/99	150ppm F Tm.Value	Deg(F)	74.5	0.8	73.5	75.8	42	0	100%
4/22/99	150ppm F Tm.Value	Deg(F)	74.6	1.0	73.1	76.0	41	0	100%
4/23/99	150ppm F Tm.Value	Deg(F)	73.4	0.7	71.2	74.2	41	0	100%
4/24/99	150ppm F Tm.Value	Deg(F)	73.0	0.3	72.6	73.8	47	0	100%
4/25/99	150ppm F Tm.Value	Deg(F)	73.3	0.5	72.7	74.0	47	0	100%
4/26/99	150ppm F Tm.Value	Deg(F)	73.7	0.7	72.1	74.7	40	0	100%
4/27/99	150ppm F Tm.Value	Deg(F)	73.5	0.8	71.0	74.8	40	0	100%
4/28/99	150ppm F Tm.Value	Deg(F)	74.1	0.5	73.1	75.0	43	0	100%
4/29/99	150ppm F Tm.Value	Deg(F)	74.0	0.6	73.1	75.1	43	0	100%
4/30/99	150ppm F Tm.Value	Deg(F)	74.3	0.9	72.4	76.0	43	0	100%
5/1/99	150ppm F Tm.Value	Deg(F)	73.8	0.3	72.9	74.5	46	0	100%
5/2/99	150ppm F Tm.Value	Deg(F)	74.0	0.4	73.2	74.7	46	0	100%
5/3/99	150ppm F Tm.Value	Deg(F)	74.8	0.9	73.5	76.3	43	0	100%
5/4/99	150ppm F Tm.Value	Deg(F)	74.9	0.8	73.7	76.1	45	0	100%
5/5/99	150ppm F Tm.Value	Deg(F)	74.8	0.8	73.5	76.1	44	0	100%
5/6/99	150ppm F Tm.Value	Deg(F)	74.8	0.8	73.7	76.1	42	0	100%
5/7/99	150ppm F Tm.Value	Deg(F)	74.1	0.6	72.3	75.1	42	0	100%
5/8/99	150ppm F Tm.Value	Deg(F)	73.9	0.4	73.1	74.5	46	0	100%
5/9/99	150ppm F Tm.Value	Deg(F)	74.0	0.4	73.4	74.4	47	0	100%
5/10/99	150ppm F Tm.Value	Deg(F)	74.5	0.5	73.9	75.4	44	0	100%
5/11/99	150ppm F Tm.Value	Deg(F)	74.5	0.5	73.9	75.6	43	0	100%
5/12/99	150ppm F Tm.Value	Deg(F)	74.7	0.7	73.9	75.8	44	0	100%
5/13/99	150ppm F Tm.Value	Deg(F)	74.6	0.9	70.5	75.8	43	0	100%
5/14/99	150ppm F Tm.Value	Deg(F)	74.3	0.7	72.7	75.6	44	0	100%
5/15/99	150ppm F Tm.Value	Deg(F)	73.9	0.3	73.2	74.4	46	0	100%
5/16/99	150ppm F Tm.Value	Deg(F)	73.9	0.4	73.1	74.4	46	0	100%
5/17/99	150ppm F Tm.Value	Deg(F)	74.4	0.7	73.2	75.7	43	0	100%
5/18/99	150ppm F Tm.Value	Deg(F)	74.3	0.7	72.9	75.8	45	0	100%
5/19/99	150ppm F Tm.Value	Deg(F)	74.0	0.9	72.4	75.6	45	0	100%
5/20/99	150ppm F Tm.Value	Deg(F)	73.8	0.7	72.7	75.3	43	0	100%
5/21/99	150ppm F Tm.Value	Deg(F)	74.1	0.8	72.9	75.8	41	0	100%
5/22/99	150ppm F Tm.Value	Deg(F)	74.1	0.4	73.4	74.8	46	0	100%
5/23/99	150ppm F Tm.Value	Deg(F)	74.1	0.5	73.4	74.9	46	0	100%
5/24/99	150ppm F Tm.Value	Deg(F)	74.9	0.8	73.5	76.6	42	0	100%
5/25/99	150ppm F Tm.Value	Deg(F)	74.6	0.6	73.5	75.8	42	0	100%
5/26/99	150ppm F Tm.Value	Deg(F)	75.2	0.8	74.1	76.5	43	0	100%
5/27/99	150ppm F Tm.Value	Deg(F)	75.1	1.0	73.1	76.1	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	150ppm F Tm.Value	Deg(F)	73.9	0.8	72.0	74.9	40	0	100%
5/29/99	150ppm F Tm.Value	Deg(F)	73.4	0.5	72.5	74.4	46	0	100%
5/30/99	150ppm F Tm.Value	Deg(F)	73.5	0.6	72.5	74.4	47	0	100%
5/31/99	150ppm F Tm.Value	Deg(F)	73.6	0.5	72.9	74.4	45	0	100%
6/1/99	150ppm F Tm.Value	Deg(F)	73.7	0.5	72.5	74.3	44	0	100%
6/2/99	150ppm F Tm.Value	Deg(F)	74.0	0.5	72.9	74.8	44	0	100%
6/3/99	150ppm F Tm.Value	Deg(F)	74.1	0.4	72.9	75.0	41	0	100%
6/4/99	150ppm F Tm.Value	Deg(F)	73.3	0.8	70.4	74.3	42	0	100%
6/5/99	150ppm F Tm.Value	Deg(F)	73.3	0.4	72.4	74.1	46	0	100%
6/6/99	150ppm F Tm.Value	Deg(F)	73.4	0.5	72.5	74.2	46	0	100%
6/7/99	150ppm F Tm.Value	Deg(F)	73.9	0.7	71.1	74.7	42	0	100%
6/8/99	150ppm F Tm.Value	Deg(F)	73.9	0.4	72.9	74.5	42	0	100%
6/9/99	150ppm F Tm.Value	Deg(F)	74.0	0.6	72.9	75.4	44	0	100%
6/10/99	150ppm F Tm.Value	Deg(F)	73.9	0.6	72.9	74.9	42	0	100%
6/11/99	150ppm F Tm.Value	Deg(F)	74.4	0.9	73.2	76.1	44	0	100%
6/12/99	150ppm F Tm.Value	Deg(F)	74.3	0.5	73.5	75.3	46	0	100%
6/13/99	150ppm F Tm.Value	Deg(F)	74.4	0.5	73.5	75.2	46	0	100%
6/14/99	150ppm F Tm.Value	Deg(F)	74.8	0.9	72.7	76.1	44	0	100%
6/15/99	150ppm F Tm.Value	Deg(F)	74.6	0.9	72.0	76.0	45	0	100%
6/16/99	150ppm F Tm.Value	Deg(F)	74.7	0.8	73.3	76.0	44	0	100%
6/17/99	150ppm F Tm.Value	Deg(F)	74.8	0.6	73.4	76.0	42	0	100%
6/18/99	150ppm F Tm.Value	Deg(F)	73.2	1.0	70.8	74.8	44	0	100%
6/19/99	150ppm F Tm.Value	Deg(F)	73.0	0.6	71.4	74.2	46	0	100%
6/20/99	150ppm F Tm.Value	Deg(F)	73.1	0.5	72.2	73.9	46	0	100%
6/21/99	150ppm F Tm.Value	Deg(F)	73.5	0.4	72.7	74.0	41	0	100%
6/22/99	150ppm F Tm.Value	Deg(F)	73.1	0.5	71.9	73.5	42	0	100%
6/23/99	150ppm F Tm.Value	Deg(F)	73.2	0.5	72.0	73.8	44	0	100%
6/24/99	150ppm F Tm.Value	Deg(F)	73.3	0.3	72.6	74.0	43	0	100%
6/25/99	150ppm F Tm.Value	Deg(F)	72.7	0.6	70.7	73.5	43	0	100%
6/26/99	150ppm F Tm.Value	Deg(F)	72.7	0.5	72.0	73.5	47	0	100%
6/27/99	150ppm F Tm.Value	Deg(F)	72.8	0.7	71.9	73.5	45	0	100%
6/28/99	150ppm F Tm.Value	Deg(F)	73.0	0.5	71.7	73.5	47	0	100%
6/29/99	150ppm F Tm.Value	Deg(F)	73.1	0.4	71.8	73.8	44	0	100%
6/30/99	150ppm F Tm.Value	Deg(F)	74.5	1.0	72.2	75.9	44	0	100%
7/1/99	150ppm F Tm.Value	Deg(F)	74.7	0.4	73.5	75.2	43	0	100%
7/2/99	150ppm F Tm.Value	Deg(F)	74.7	0.6	72.2	75.8	42	0	100%
7/3/99	150ppm F Tm.Value	Deg(F)	75.0	0.4	74.0	75.8	46	0	100%
7/4/99	150ppm F Tm.Value	Deg(F)	75.1	0.4	73.8	75.7	45	0	100%
7/5/99	150ppm F Tm.Value	Deg(F)	75.0	0.5	74.0	75.8	45	0	100%
7/6/99	150ppm F Tm.Value	Deg(F)	75.0	0.4	74.2	75.6	46	0	100%
7/7/99	150ppm F Tm.Value	Deg(F)	75.4	0.7	73.8	76.6	42	0	100%
7/8/99	150ppm F Tm.Value	Deg(F)	75.1	0.7	74.0	76.2	43	0	100%
7/9/99	150ppm F Tm.Value	Deg(F)	74.0	0.9	70.6	74.9	42	0	100%
7/10/99	150ppm F Tm.Value	Deg(F)	74.4	0.5	73.7	75.3	46	0	100%
7/11/99	150ppm F Tm.Value	Deg(F)	74.8	0.5	74.0	75.4	47	0	100%
7/12/99	150ppm F Tm.Value	Deg(F)	75.4	0.4	74.8	76.5	41	0	100%
7/13/99	150ppm F Tm.Value	Deg(F)	74.0	1.0	72.1	75.7	42	0	100%
7/14/99	150ppm F Tm.Value	Deg(F)	73.4	0.8	71.6	74.2	44	0	100%
7/15/99	150ppm F Tm.Value	Deg(F)	73.4	1.0	71.2	74.8	41	0	100%
7/16/99	150ppm F Tm.Value	Deg(F)	73.2	0.9	71.4	74.3	41	0	100%
7/17/99	150ppm F Tm.Value	Deg(F)	72.4	1.2	70.0	74.1	45	1	98%
7/18/99	150ppm F Tm.Value	Deg(F)	73.0	0.9	71.8	74.1	45	0	100%
7/19/99	150ppm F Tm.Value	Deg(F)	74.0	1.4	68.9	75.3	39	2	95%
7/20/99	150ppm F Tm.Value	Deg(F)	74.9	0.7	73.4	76.1	39	0	100%
7/21/99	150ppm F Tm.Value	Deg(F)	75.0	0.7	73.7	76.3	41	0	100%
7/22/99	150ppm F Tm.Value	Deg(F)	74.9	0.6	73.8	75.9	42	0	100%
7/23/99	150ppm F Tm.Value	Deg(F)	74.8	0.8	73.3	76.0	45	0	100%
7/24/99	150ppm F Tm.Value	Deg(F)	74.0	0.4	73.1	74.8	42	0	100%
7/25/99	150ppm F Tm.Value	Deg(F)	74.0	1.1	71.2	75.6	42	0	100%
7/26/99	150ppm F Tm.Value	Deg(F)	75.7	0.9	74.3	77.2	46	0	100%
7/27/99	150ppm F Tm.Value	Deg(F)	76.2	0.9	74.8	77.8	43	0	100%
7/28/99	150ppm F Tm.Value	Deg(F)	76.2	0.7	74.8	77.5	43	0	100%
7/29/99	150ppm F Tm.Value	Deg(F)	76.2	0.8	74.5	77.1	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	150ppm F Tm.Value	Deg(F)	75.5	0.7	73.5	76.5	43	0	100%
7/31/99	150ppm F Tm.Value	Deg(F)	74.8	0.4	74.1	75.6	45	0	100%
8/1/99	150ppm F Tm.Value	Deg(F)	74.8	0.5	73.9	75.6	45	0	100%
8/2/99	150ppm F Tm.Value	Deg(F)	75.2	0.6	74.1	76.1	45	0	100%
8/3/99	150ppm F Tm.Value	Deg(F)	75.0	0.6	72.7	75.8	43	0	100%
8/4/99	150ppm F Tm.Value	Deg(F)	75.2	0.5	74.4	76.2	45	0	100%
8/5/99	150ppm F Tm.Value	Deg(F)	75.5	0.6	74.4	76.5	43	0	100%
8/6/99	150ppm F Tm.Value	Deg(F)	74.9	0.6	73.9	75.8	43	0	100%
8/7/99	150ppm F Tm.Value	Deg(F)	74.1	0.4	72.9	74.9	45	0	100%
8/8/99	150ppm F Tm.Value	Deg(F)	74.3	0.4	73.3	74.8	45	0	100%
8/9/99	150ppm F Tm.Value	Deg(F)	74.8	0.6	73.9	75.8	43	0	100%
8/10/99	150ppm F Tm.Value	Deg(F)	74.8	0.6	73.7	75.8	43	0	100%
8/11/99	150ppm F Tm.Value	Deg(F)	74.8	0.5	74.1	75.9	44	0	100%
8/12/99	150ppm F Tm.Value	Deg(F)	74.9	0.7	73.9	75.9	40	0	100%
8/13/99	150ppm F Tm.Value	Deg(F)	75.4	0.9	71.9	76.7	40	0	100%
8/14/99	150ppm F Tm.Value	Deg(F)	75.5	0.4	74.8	76.2	46	0	100%
8/15/99	150ppm F Tm.Value	Deg(F)	75.6	0.4	74.8	76.2	46	0	100%
8/16/99	150ppm F Tm.Value	Deg(F)	76.2	0.6	75.0	77.1	40	0	100%
8/17/99	150ppm F Tm.Value	Deg(F)	76.0	0.7	74.0	77.1	40	0	100%
8/18/99	150ppm F Tm.Value	Deg(F)	76.1	0.5	74.9	77.1	42	0	100%
8/19/99	150ppm F Tm.Value	Deg(F)	76.1	0.6	75.2	77.1	43	0	100%
8/20/99	150ppm F Tm.Value	Deg(F)	75.3	0.8	72.6	76.1	42	0	100%
8/21/99	150ppm F Tm.Value	Deg(F)	75.2	0.5	74.4	76.2	44	0	100%
8/22/99	150ppm F Tm.Value	Deg(F)	73.6	1.1	72.0	76.2	44	0	100%
8/23/99	150ppm F Tm.Value	Deg(F)	74.0	0.7	72.5	75.0	44	0	100%
8/24/99	150ppm F Tm.Value	Deg(F)	74.6	0.6	73.1	75.8	44	0	100%
8/25/99	150ppm F Tm.Value	Deg(F)	75.0	0.5	73.9	75.8	45	0	100%
8/26/99	150ppm F Tm.Value	Deg(F)	75.0	0.5	73.8	75.8	43	0	100%
8/27/99	150ppm F Tm.Value	Deg(F)	74.1	0.9	71.0	75.3	42	0	100%
8/28/99	150ppm F Tm.Value	Deg(F)	73.8	0.5	72.9	74.5	44	0	100%
8/29/99	150ppm F Tm.Value	Deg(F)	73.9	0.6	72.9	74.8	44	0	100%
8/30/99	150ppm F Tm.Value	Deg(F)	74.5	0.7	73.4	75.8	44	0	100%
8/31/99	150ppm F Tm.Value	Deg(F)	74.6	0.6	73.8	75.7	44	0	100%
9/1/99	150ppm F Tm.Value	Deg(F)	74.4	0.7	72.2	75.3	44	0	100%
9/2/99	150ppm F Tm.Value	Deg(F)	74.4	0.7	73.3	75.4	43	0	100%
9/3/99	150ppm F Tm.Value	Deg(F)	74.4	0.9	71.9	76.1	44	0	100%
9/4/99	150ppm F Tm.Value	Deg(F)	74.4	0.5	73.4	75.3	44	0	100%
9/5/99	150ppm F Tm.Value	Deg(F)	74.5	0.5	73.9	75.1	45	0	100%
9/6/99	150ppm F Tm.Value	Deg(F)	74.4	0.4	73.9	75.1	45	0	100%
9/7/99	150ppm F Tm.Value	Deg(F)	75.2	0.8	74.1	76.7	44	0	100%
9/8/99	150ppm F Tm.Value	Deg(F)	75.0	1.0	71.9	76.5	45	0	100%
9/9/99	150ppm F Tm.Value	Deg(F)	75.4	0.6	74.4	76.5	44	0	100%
9/10/99	150ppm F Tm.Value	Deg(F)	74.7	0.7	71.6	75.6	44	0	100%
9/11/99	150ppm F Tm.Value	Deg(F)	74.3	0.4	73.2	75.2	45	0	100%
9/12/99	150ppm F Tm.Value	Deg(F)	74.5	0.4	73.9	75.2	45	0	100%
9/13/99	150ppm F Tm.Value	Deg(F)	75.1	0.6	73.9	76.1	41	0	100%
9/14/99	150ppm F Tm.Value	Deg(F)	74.5	0.5	73.1	75.4	42	0	100%
9/15/99	150ppm F Tm.Value	Deg(F)	75.1	0.7	73.4	76.1	42	0	100%
9/16/99	150ppm F Tm.Value	Deg(F)	75.0	0.7	73.9	76.2	44	0	100%
9/17/99	150ppm F Tm.Value	Deg(F)	74.6	0.6	73.8	75.8	41	0	100%
9/18/99	150ppm F Tm.Value	Deg(F)	74.0	0.3	72.9	74.5	45	0	100%
9/19/99	150ppm F Tm.Value	Deg(F)	74.1	0.4	73.2	74.7	45	0	100%
9/20/99	150ppm F Tm.Value	Deg(F)	74.7	0.7	73.5	75.8	46	0	100%
9/21/99	150ppm F Tm.Value	Deg(F)	74.7	0.5	73.7	75.6	41	0	100%
9/22/99	150ppm F Tm.Value	Deg(F)	74.5	0.6	73.5	75.7	44	0	100%
9/23/99	150ppm F Tm.Value	Deg(F)	74.8	0.6	73.8	75.8	44	0	100%
9/24/99	150ppm F Tm.Value	Deg(F)	75.3	0.8	73.2	76.9	44	0	100%
9/25/99	150ppm F Tm.Value	Deg(F)	75.1	0.4	74.5	75.8	46	0	100%
9/26/99	150ppm F Tm.Value	Deg(F)	75.2	0.4	74.4	75.9	46	0	100%
9/27/99	150ppm F Tm.Value	Deg(F)	76.1	0.8	75.1	77.6	44	0	100%
9/28/99	150ppm F Tm.Value	Deg(F)	75.9	0.8	74.5	77.1	42	0	100%
9/29/99	150ppm F Tm.Value	Deg(F)	75.6	0.7	74.4	76.7	45	0	100%
9/30/99	150ppm F Tm.Value	Deg(F)	75.4	0.8	74.2	76.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	150ppm F Tm.Value	Deg(F)	75.2	0.8	72.7	76.2	44	0	100%
10/2/99	150ppm F Tm.Value	Deg(F)	74.7	0.5	74.0	75.4	47	0	100%
10/3/99	150ppm F Tm.Value	Deg(F)	74.8	0.6	74.0	75.7	47	0	100%
10/4/99	150ppm F Tm.Value	Deg(F)	75.4	0.6	74.1	76.2	44	0	100%
10/5/99	150ppm F Tm.Value	Deg(F)	74.5	1.4	72.1	76.1	44	0	100%
10/6/99	150ppm F Tm.Value	Deg(F)	73.4	1.0	70.5	74.7	43	0	100%
10/7/99	150ppm F Tm.Value	Deg(F)	74.2	0.9	72.4	76.1	43	0	100%
10/8/99	150ppm F Tm.Value	Deg(F)	75.0	0.7	73.8	76.1	43	0	100%
10/9/99	150ppm F Tm.Value	Deg(F)	74.3	0.5	73.5	75.1	45	0	100%
10/10/99	150ppm F Tm.Value	Deg(F)	74.2	0.3	73.8	74.8	46	0	100%
10/11/99	150ppm F Tm.Value	Deg(F)	74.6	1.1	70.7	75.9	42	0	100%
10/12/99	150ppm F Tm.Value	Deg(F)	74.8	0.7	73.5	76.0	43	0	100%
10/13/99	150ppm F Tm.Value	Deg(F)	74.7	0.6	73.5	75.7	43	0	100%
10/14/99	150ppm F Tm.Value	Deg(F)	74.8	0.7	72.9	75.7	43	0	100%
10/15/99	150ppm F Tm.Value	Deg(F)	74.2	0.8	72.1	75.2	43	0	100%
10/16/99	150ppm F Tm.Value	Deg(F)	73.6	0.4	72.1	74.3	47	0	100%
10/17/99	150ppm F Tm.Value	Deg(F)	73.7	0.5	72.6	74.4	46	0	100%
10/18/99	150ppm F Tm.Value	Deg(F)	74.2	0.6	72.2	74.9	44	0	100%
10/19/99	150ppm F Tm.Value	Deg(F)	74.2	0.7	72.6	75.3	45	0	100%
10/20/99	150ppm F Tm.Value	Deg(F)	74.3	0.6	72.6	75.2	44	0	100%
10/21/99	150ppm F Tm.Value	Deg(F)	74.3	0.6	72.9	75.3	45	0	100%
10/22/99	150ppm F Tm.Value	Deg(F)	74.6	0.9	73.1	76.1	44	0	100%
10/23/99	150ppm F Tm.Value	Deg(F)	74.1	0.5	73.4	74.9	46	0	100%
10/24/99	150ppm F Tm.Value	Deg(F)	74.3	0.5	73.5	75.0	45	0	100%
10/25/99	150ppm F Tm.Value	Deg(F)	75.1	0.7	73.8	76.2	41	0	100%
10/26/99	150ppm F Tm.Value	Deg(F)	74.3	1.3	71.9	76.2	42	0	100%
10/27/99	150ppm F Tm.Value	Deg(F)	73.8	1.4	72.3	76.1	44	0	100%
10/28/99	150ppm F Tm.Value	Deg(F)	74.7	1.4	73.1	77.4	43	0	100%
10/29/99	150ppm F Tm.Value	Deg(F)	74.1	0.8	72.1	75.2	44	0	100%
10/30/99	150ppm F Tm.Value	Deg(F)	73.5	0.3	72.7	74.1	45	0	100%
10/31/99	150ppm F Tm.Value	Deg(F)	73.6	0.4	72.6	74.1	46	0	100%
11/1/99	150ppm F Tm.Value	Deg(F)	74.3	0.7	72.5	75.7	44	0	100%
11/2/99	150ppm F Tm.Value	Deg(F)	74.6	1.0	73.2	76.1	41	0	100%
11/3/99	150ppm F Tm.Value	Deg(F)	74.1	0.9	72.9	75.4	40	0	100%
11/4/99	150ppm F Tm.Value	Deg(F)	73.9	0.5	72.7	74.8	43	0	100%
11/5/99	150ppm F Tm.Value	Deg(F)	73.2	0.7	70.8	73.9	42	0	100%
11/6/99	150ppm F Tm.Value	Deg(F)	73.3	0.4	72.3	73.9	45	0	100%
11/7/99	150ppm F Tm.Value	Deg(F)	73.5	0.4	72.9	74.0	47	0	100%
11/8/99	150ppm F Tm.Value	Deg(F)	73.9	0.6	72.7	74.8	42	0	100%
11/9/99	150ppm F Tm.Value	Deg(F)	73.4	0.7	71.6	74.2	41	0	100%
11/10/99	150ppm F Tm.Value	Deg(F)	73.7	0.8	71.7	74.9	43	0	100%
11/11/99	150ppm F Tm.Value	Deg(F)	73.9	0.8	72.4	75.3	41	0	100%
11/12/99	150ppm F Tm.Value	Deg(F)	73.4	1.0	71.1	74.8	41	0	100%
11/13/99	150ppm F Tm.Value	Deg(F)	72.4	0.3	71.9	72.9	46	0	100%
11/14/99	150ppm F Tm.Value	Deg(F)	72.5	0.4	72.0	73.1	47	0	100%
11/15/99	150ppm F Tm.Value	Deg(F)	73.0	0.8	71.2	74.4	46	0	100%
11/16/99	150ppm F Tm.Value	Deg(F)	72.6	0.7	71.2	73.7	45	0	100%
11/17/99	150ppm F Tm.Value	Deg(F)	72.7	0.7	71.1	74.2	44	0	100%
11/18/99	150ppm F Tm.Value	Deg(F)	73.4	1.1	70.2	74.9	43	0	100%
11/19/99	150ppm F Tm.Value	Deg(F)	73.9	1.1	71.6	75.8	43	0	100%
11/20/99	150ppm F Tm.Value	Deg(F)	73.7	0.4	72.9	74.3	46	0	100%
11/21/99	150ppm F Tm.Value	Deg(F)	74.0	0.3	73.4	74.4	46	0	100%
11/22/99	150ppm F Tm.Value	Deg(F)	73.8	1.3	70.8	75.6	42	0	100%
11/23/99	150ppm F Tm.Value	Deg(F)	72.9	0.9	71.4	74.4	42	0	100%
11/24/99	150ppm F Tm.Value	Deg(F)	73.3	0.9	72.0	74.8	45	0	100%
11/25/99	150ppm F Tm.Value	Deg(F)	72.6	0.6	70.6	73.3	44	0	100%
11/26/99	150ppm F Tm.Value	Deg(F)	73.2	0.7	70.8	74.1	43	0	100%
11/27/99	150ppm F Tm.Value	Deg(F)	73.8	0.4	72.5	74.4	47	0	100%
11/28/99	150ppm F Tm.Value	Deg(F)	73.8	0.4	72.7	74.4	46	0	100%
11/29/99	150ppm F Tm.Value	Deg(F)	74.4	0.8	72.1	75.4	44	0	100%
11/30/99	150ppm F Tm.Value	Deg(F)	74.4	0.7	72.5	75.6	45	0	100%
12/1/99	150ppm F Tm.Value	Deg(F)	74.9	0.8	73.1	76.1	43	0	100%
12/2/99	150ppm F Tm.Value	Deg(F)	74.7	1.1	71.8	76.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	150ppm F Tm.Value	Deg(F)	73.6	0.8	71.3	74.4	41	0	100%
12/4/99	150ppm F Tm.Value	Deg(F)	73.2	0.3	72.6	73.8	45	0	100%
12/5/99	150ppm F Tm.Value	Deg(F)	73.5	0.3	72.7	73.9	45	0	100%
12/6/99	150ppm F Tm.Value	Deg(F)	73.9	0.7	72.2	75.1	41	0	100%
12/7/99	150ppm F Tm.Value	Deg(F)	73.7	0.6	71.9	74.5	41	0	100%
12/8/99	150ppm F Tm.Value	Deg(F)	73.7	0.9	70.4	74.8	41	0	100%
12/9/99	150ppm F Tm.Value	Deg(F)	74.1	0.8	72.4	75.4	42	0	100%
12/10/99	150ppm F Tm.Value	Deg(F)	73.8	1.0	70.8	75.3	40	0	100%
12/11/99	150ppm F Tm.Value	Deg(F)	73.5	0.3	72.9	74.2	46	0	100%
12/12/99	150ppm F Tm.Value	Deg(F)	73.6	0.4	71.9	74.1	47	0	100%
12/13/99	150ppm F Tm.Value	Deg(F)	73.7	0.5	72.2	74.4	43	0	100%
12/14/99	150ppm F Tm.Value	Deg(F)	73.7	0.6	72.0	74.5	43	0	100%
12/15/99	150ppm F Tm.Value	Deg(F)	73.6	0.6	71.1	74.7	45	0	100%
12/16/99	150ppm F Tm.Value	Deg(F)	73.7	0.5	72.5	74.7	42	0	100%
12/17/99	150ppm F Tm.Value	Deg(F)	73.9	0.9	72.0	75.6	42	0	100%
12/18/99	150ppm F Tm.Value	Deg(F)	73.8	0.4	72.3	74.4	46	0	100%
12/19/99	150ppm F Tm.Value	Deg(F)	73.9	0.5	72.6	74.4	46	0	100%
12/20/99	150ppm F Tm.Value	Deg(F)	74.4	0.9	72.7	75.7	42	0	100%
12/21/99	150ppm F Tm.Value	Deg(F)	74.0	0.9	72.0	75.6	43	0	100%
12/22/99	150ppm F Tm.Value	Deg(F)	74.1	1.0	72.6	75.9	44	0	100%
12/23/99	150ppm F Tm.Value	Deg(F)	73.6	0.3	72.9	74.0	43	0	100%
12/24/99	150ppm F Tm.Value	Deg(F)	72.3	1.1	70.0	73.9	44	1	98%
12/25/99	150ppm F Tm.Value	Deg(F)	72.2	0.3	71.6	72.7	46	0	100%
12/26/99	150ppm F Tm.Value	Deg(F)	72.2	0.4	71.3	72.7	47	0	100%
12/27/99	150ppm F Tm.Value	Deg(F)	72.3	0.6	70.5	73.1	45	0	100%
12/28/99	150ppm F Tm.Value	Deg(F)	72.2	0.6	70.4	73.1	45	0	100%
12/29/99	150ppm F Tm.Value	Deg(F)	72.9	0.7	70.8	74.3	46	0	100%
12/30/99	150ppm F Tm.Value	Deg(F)	73.5	0.4	72.7	74.4	44	0	100%
12/31/99	150ppm F Tm.Value	Deg(F)	73.4	0.7	70.8	74.1	44	0	100%
1/1/00	150ppm F Tm.Value	Deg(F)	73.6	0.5	72.6	74.2	47	0	100%
1/2/00	150ppm F Tm.Value	Deg(F)	73.6	0.4	72.6	74.3	47	0	100%
1/3/00	150ppm F Tm.Value	Deg(F)	74.0	0.7	72.0	75.0	42	0	100%
1/4/00	150ppm F Tm.Value	Deg(F)	73.9	0.9	70.6	75.1	43	0	100%
1/5/00	150ppm F Tm.Value	Deg(F)	74.2	0.8	72.2	75.6	44	0	100%
1/6/00	150ppm F Tm.Value	Deg(F)	73.5	1.4	71.2	75.4	44	0	100%
1/7/00	150ppm F Tm.Value	Deg(F)	73.5	1.0	72.2	75.6	42	0	100%
1/8/00	150ppm F Tm.Value	Deg(F)	73.4	0.5	72.7	74.4	47	0	100%
1/9/00	150ppm F Tm.Value	Deg(F)	73.6	0.6	72.7	74.4	47	0	100%
1/10/00	150ppm F Tm.Value	Deg(F)	74.4	1.1	72.3	76.4	46	0	100%
1/11/00	150ppm F Tm.Value	Deg(F)	73.7	1.1	70.2	75.4	42	0	100%
1/12/00	150ppm F Tm.Value	Deg(F)	73.5	1.1	71.7	75.7	30	0	100%
1/13/00	150ppm F Tm.Value	Deg(F)	74.1	1.2	72.1	76.1	42	0	100%
1/14/00	150ppm F Tm.Value	Deg(F)	73.5	1.0	70.9	75.3	42	0	100%
1/15/00	150ppm F Tm.Value	Deg(F)	73.2	0.5	71.9	74.0	46	0	100%
1/16/00	150ppm F Tm.Value	Deg(F)	73.3	0.6	72.1	74.0	46	0	100%
1/17/00	150ppm F Tm.Value	Deg(F)	73.9	1.2	71.7	76.1	48	0	100%
1/18/00	150ppm F Tm.Value	Deg(F)	73.0	0.5	71.7	73.6	42	0	100%
1/19/00	150ppm F Tm.Value	Deg(F)	72.7	0.5	71.6	74.0	42	0	100%
1/20/00	150ppm F Tm.Value	Deg(F)	73.0	0.7	71.7	74.3	41	0	100%
1/21/00	150ppm F Tm.Value	Deg(F)	74.5	1.6	72.5	77.9	40	0	100%
1/22/00	150ppm F Tm.Value	Deg(F)	75.4	0.8	74.3	76.3	44	0	100%
1/23/00	150ppm F Tm.Value	Deg(F)	75.5	0.6	73.6	76.2	45	0	100%
1/24/00	150ppm F Tm.Value	Deg(F)	76.2	0.7	74.9	77.4	43	0	100%
1/25/00	150ppm F Tm.Value	Deg(F)	76.2	0.6	75.0	77.3	43	0	100%
1/26/00	150ppm F Tm.Value	Deg(F)	75.2	1.5	73.0	78.1	45	2	96%
1/27/00	150ppm F Tm.Value	Deg(F)	74.2	0.7	72.8	75.5	43	0	100%
1/28/00	150ppm F Tm.Value	Deg(F)	74.5	1.3	72.9	77.3	45	0	100%
1/29/00	150ppm F Tm.Value	Deg(F)	73.6	0.5	72.8	74.5	46	0	100%
1/30/00	150ppm F Tm.Value	Deg(F)	73.6	0.5	73.0	74.4	46	0	100%
1/31/00	150ppm F Tm.Value	Deg(F)	74.8	1.2	73.0	76.9	43	0	100%
2/1/00	150ppm F Tm.Value	Deg(F)	74.1	1.6	71.7	77.4	43	0	100%
2/2/00	150ppm F Tm.Value	Deg(F)	73.0	0.7	71.9	74.0	44	0	100%
2/3/00	150ppm F Tm.Value	Deg(F)	73.6	0.8	72.7	75.0	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	150ppm F Tm.Value	Deg(F)	73.2	0.6	71.9	74.0	44	0	100%
2/5/00	150ppm F Tm.Value	Deg(F)	72.7	0.4	72.2	73.5	46	0	100%
2/6/00	150ppm F Tm.Value	Deg(F)	73.0	0.4	72.3	73.5	46	0	100%
2/7/00	150ppm F Tm.Value	Deg(F)	73.3	0.6	72.2	74.1	44	0	100%
2/8/00	150ppm F Tm.Value	Deg(F)	73.1	0.5	72.2	74.0	46	0	100%
2/9/00	150ppm F Tm.Value	Deg(F)	73.1	0.5	72.2	74.0	46	0	100%
2/10/00	150ppm F Tm.Value	Deg(F)	73.3	0.6	72.2	74.5	44	0	100%
2/11/00	150ppm F Tm.Value	Deg(F)	73.4	0.9	72.2	75.4	43	0	100%
2/12/00	150ppm F Tm.Value	Deg(F)	72.6	0.5	71.6	73.6	47	0	100%
2/13/00	150ppm F Tm.Value	Deg(F)	73.0	0.4	72.2	73.6	47	0	100%
2/14/00	150ppm F Tm.Value	Deg(F)	73.9	1.3	72.5	76.3	48	0	100%
2/15/00	150ppm F Tm.Value	Deg(F)	73.7	1.2	72.3	75.7	43	0	100%
2/16/00	150ppm F Tm.Value	Deg(F)	73.9	1.3	72.7	76.0	44	0	100%
2/17/00	150ppm F Tm.Value	Deg(F)	74.0	1.0	72.8	75.8	44	0	100%
2/18/00	150ppm F Tm.Value	Deg(F)	73.6	0.7	72.8	74.9	44	0	100%
2/19/00	150ppm F Tm.Value	Deg(F)	73.2	0.3	72.7	73.8	46	0	100%
2/20/00	150ppm F Tm.Value	Deg(F)	73.4	0.3	72.7	73.8	46	0	100%
2/21/00	150ppm F Tm.Value	Deg(F)	73.2	0.3	72.7	73.6	46	0	100%
2/22/00	150ppm F Tm.Value	Deg(F)	73.6	0.8	72.5	75.0	45	0	100%
2/23/00	150ppm F Tm.Value	Deg(F)	73.4	0.9	70.7	74.9	44	0	100%
2/24/00	150ppm F Tm.Value	Deg(F)	73.9	0.9	72.9	75.6	44	0	100%
2/25/00	150ppm F Tm.Value	Deg(F)	73.4	0.8	72.2	75.0	44	0	100%
2/26/00	150ppm F Tm.Value	Deg(F)	73.3	0.5	72.7	74.4	46	0	100%
2/27/00	150ppm F Tm.Value	Deg(F)	73.6	0.5	72.9	74.3	46	0	100%
2/28/00	150ppm F Tm.Value	Deg(F)	74.6	1.1	73.1	76.5	43	0	100%
2/29/00	150ppm F Tm.Value	Deg(F)	74.4	1.1	73.0	76.7	43	0	100%
3/1/00	150ppm F Tm.Value	Deg(F)	74.4	0.9	73.0	76.5	43	0	100%
3/2/00	150ppm F Tm.Value	Deg(F)	74.5	1.0	73.1	76.2	47	0	100%
3/3/00	150ppm F Tm.Value	Deg(F)	74.4	1.0	73.1	76.2	42	0	100%
3/4/00	150ppm F Tm.Value	Deg(F)	73.8	0.5	72.8	74.5	46	0	100%
3/5/00	150ppm F Tm.Value	Deg(F)	73.8	0.6	73.1	74.5	47	0	100%
3/6/00	150ppm F Tm.Value	Deg(F)	74.3	0.8	72.9	75.6	45	0	100%
3/7/00	150ppm F Tm.Value	Deg(F)	74.3	0.9	73.0	76.4	42	0	100%
3/8/00	150ppm F Tm.Value	Deg(F)	74.1	0.7	73.0	75.3	45	0	100%
3/9/00	150ppm F Tm.Value	Deg(F)	74.6	1.0	73.5	76.3	44	0	100%
3/10/00	150ppm F Tm.Value	Deg(F)	73.2	1.1	70.4	74.5	45	0	100%
3/11/00	150ppm F Tm.Value	Deg(F)	72.7	0.3	71.9	73.2	46	0	100%
3/12/00	150ppm F Tm.Value	Deg(F)	72.7	0.2	72.2	73.1	46	0	100%
3/13/00	150ppm F Tm.Value	Deg(F)	73.5	0.8	72.7	75.1	42	0	100%
3/14/00	150ppm F Tm.Value	Deg(F)	73.2	0.4	72.5	73.8	43	0	100%
3/15/00	150ppm F Tm.Value	Deg(F)	73.8	0.8	72.7	75.6	43	0	100%
3/16/00	150ppm F Tm.Value	Deg(F)	74.5	1.5	72.3	77.1	43	0	100%
3/17/00	150ppm F Tm.Value	Deg(F)	74.2	1.3	72.7	76.8	42	0	100%
3/18/00	150ppm F Tm.Value	Deg(F)	73.7	0.4	72.9	74.5	46	0	100%
3/19/00	150ppm F Tm.Value	Deg(F)	73.9	0.3	73.2	74.5	46	0	100%
3/20/00	150ppm F Tm.Value	Deg(F)	74.4	1.5	70.4	76.9	45	0	100%
3/21/00	150ppm F Tm.Value	Deg(F)	74.8	1.1	73.4	76.9	45	0	100%
3/22/00	150ppm F Tm.Value	Deg(F)	74.8	1.2	73.4	76.9	47	0	100%
3/23/00	150ppm F Tm.Value	Deg(F)	73.7	1.5	71.7	77.4	44	0	100%
3/24/00	150ppm F Tm.Value	Deg(F)	73.2	1.3	70.6	75.6	43	0	100%
3/25/00	150ppm F Tm.Value	Deg(F)	72.8	0.4	72.1	73.5	46	0	100%
3/26/00	150ppm F Tm.Value	Deg(F)	72.4	0.3	71.9	72.8	46	0	100%
3/27/00	150ppm F Tm.Value	Deg(F)	73.9	1.5	72.5	77.1	44	0	100%
3/28/00	150ppm F Tm.Value	Deg(F)	74.3	1.2	72.9	76.4	43	0	100%
3/29/00	150ppm F Tm.Value	Deg(F)	74.1	1.6	70.0	77.1	44	0	100%
3/30/00	150ppm F Tm.Value	Deg(F)	74.4	2.0	71.1	77.7	44	0	100%
3/31/00	150ppm F Tm.Value	Deg(F)	73.7	1.5	71.9	76.2	44	0	100%
4/1/00	150ppm F Tm.Value	Deg(F)	72.9	0.2	72.5	73.4	46	0	100%
4/2/00	150ppm F Tm.Value	Deg(F)	73.2	0.2	72.8	73.6	46	0	100%
4/3/00	150ppm F Tm.Value	Deg(F)	74.0	1.4	71.1	76.4	45	0	100%
4/4/00	150ppm F Tm.Value	Deg(F)	74.2	1.2	72.8	76.4	45	0	100%
4/5/00	150ppm F Tm.Value	Deg(F)	74.2	1.4	72.7	76.8	45	0	100%
4/6/00	150ppm F Tm.Value	Deg(F)	74.4	1.5	73.0	76.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	150ppm F Tm.Value	Deg(F)	74.3	1.8	72.7	77.5	44	0	100%
4/8/00	150ppm F Tm.Value	Deg(F)	73.3	0.3	72.9	73.7	46	0	100%
4/9/00	150ppm F Tm.Value	Deg(F)	73.4	0.3	72.9	73.7	47	0	100%
4/10/00	150ppm F Tm.Value	Deg(F)	74.4	1.7	72.9	77.1	43	0	100%
4/11/00	150ppm F Tm.Value	Deg(F)	74.1	1.5	72.7	76.8	43	0	100%
4/12/00	150ppm F Tm.Value	Deg(F)	74.0	1.1	72.7	76.2	44	0	100%
4/13/00	150ppm F Tm.Value	Deg(F)	73.8	1.2	72.7	76.0	43	0	100%
4/14/00	150ppm F Tm.Value	Deg(F)	72.8	1.7	70.4	76.8	43	0	100%
4/15/00	150ppm F Tm.Value	Deg(F)	71.5	0.6	70.2	72.1	45	0	100%
4/16/00	150ppm F Tm.Value	Deg(F)	72.1	0.9	70.7	73.8	46	0	100%
4/17/00	150ppm F Tm.Value	Deg(F)	73.5	0.9	71.3	75.0	45	0	100%
4/18/00	150ppm F Tm.Value	Deg(F)	72.9	0.9	70.9	74.3	46	0	100%
4/19/00	150ppm F Tm.Value	Deg(F)	72.7	1.0	71.1	74.5	45	0	100%
4/20/00	150ppm F Tm.Value	Deg(F)	72.8	1.0	70.2	74.3	44	0	100%
4/21/00	150ppm F Tm.Value	Deg(F)	73.4	1.3	70.1	75.8	43	0	100%
4/22/00	150ppm F Tm.Value	Deg(F)	73.0	0.3	72.7	73.6	46	0	100%
4/23/00	150ppm F Tm.Value	Deg(F)	73.2	0.2	72.7	73.5	46	0	100%
4/24/00	150ppm F Tm.Value	Deg(F)	74.2	1.0	73.1	75.8	43	0	100%
4/25/00	150ppm F Tm.Value	Deg(F)	73.7	1.3	72.2	76.1	43	0	100%
4/26/00	150ppm F Tm.Value	Deg(F)	72.7	1.4	71.1	75.0	43	0	100%
4/27/00	150ppm F Tm.Value	Deg(F)	71.2	0.0	71.2	71.3	9	0	100%
4/28/00	150ppm F Tm.Value	Deg(F)	73.7	1.7	71.1	76.2	36	0	100%
4/29/00	150ppm F Tm.Value	Deg(F)	73.0	0.6	71.7	74.1	45	0	100%
4/30/00	150ppm F Tm.Value	Deg(F)	73.5	0.5	72.9	74.3	46	0	100%
5/1/00	150ppm F Tm.Value	Deg(F)	74.5	1.5	72.3	76.8	44	0	100%
5/2/00	150ppm F Tm.Value	Deg(F)	74.3	1.4	72.5	76.5	44	0	100%
5/3/00	150ppm F Tm.Value	Deg(F)	74.3	1.4	72.3	76.7	45	0	100%
5/4/00	150ppm F Tm.Value	Deg(F)	74.3	1.3	72.7	76.4	44	0	100%
5/5/00	150ppm F Tm.Value	Deg(F)	74.8	1.4	70.2	76.3	42	0	100%
5/6/00	150ppm F Tm.Value	Deg(F)	75.7	0.6	74.1	76.4	47	0	100%
5/7/00	150ppm F Tm.Value	Deg(F)	75.3	0.4	74.1	76.1	48	0	100%
5/8/00	150ppm F Tm.Value	Deg(F)	74.2	1.9	71.6	77.9	42	0	100%
5/9/00	150ppm F Tm.Value	Deg(F)	73.3	1.7	71.3	76.1	42	0	100%
5/10/00	150ppm F Tm.Value	Deg(F)	72.8	1.5	71.0	75.4	44	0	100%
5/11/00	150ppm F Tm.Value	Deg(F)	72.3	0.7	71.2	73.4	44	0	100%
5/12/00	150ppm F Tm.Value	Deg(F)	73.2	0.5	71.2	74.1	43	0	100%
5/13/00	150ppm F Tm.Value	Deg(F)	73.3	0.4	71.3	73.8	46	0	100%
5/14/00	150ppm F Tm.Value	Deg(F)	73.4	0.4	71.6	74.0	46	0	100%
5/15/00	150ppm F Tm.Value	Deg(F)	73.6	2.2	69.9	77.5	45	1	98%
5/16/00	150ppm F Tm.Value	Deg(F)	72.5	0.7	70.9	74.0	44	0	100%
5/17/00	150ppm F Tm.Value	Deg(F)	72.4	0.7	71.2	73.6	44	0	100%
5/18/00	150ppm F Tm.Value	Deg(F)	73.9	2.1	68.1	76.2	43	3	93%
5/19/00	150ppm F Tm.Value	Deg(F)	75.3	2.0	67.3	78.6	41	4	90%
5/20/00	150ppm F Tm.Value	Deg(F)	75.9	0.3	75.0	76.3	46	0	100%
5/21/00	150ppm F Tm.Value	Deg(F)	76.0	0.2	75.4	76.3	47	0	100%
5/22/00	150ppm F Tm.Value	Deg(F)	75.2	1.9	73.0	78.7	42	2	95%
5/23/00	150ppm F Tm.Value	Deg(F)	74.1	1.7	72.5	77.3	42	0	100%
5/24/00	150ppm F Tm.Value	Deg(F)	73.6	1.7	71.9	76.5	44	0	100%
5/25/00	150ppm F Tm.Value	Deg(F)	73.3	1.8	71.7	76.3	44	0	100%
5/26/00	150ppm F Tm.Value	Deg(F)	73.4	2.4	71.2	77.5	43	0	100%
5/27/00	150ppm F Tm.Value	Deg(F)	71.6	0.3	71.2	72.2	45	0	100%
5/28/00	150ppm F Tm.Value	Deg(F)	71.8	0.3	70.9	72.5	46	0	100%
5/29/00	150ppm F Tm.Value	Deg(F)	73.2	1.1	71.1	74.5	46	0	100%
5/30/00	150ppm F Tm.Value	Deg(F)	74.6	1.4	71.2	77.8	45	0	100%
5/31/00	150ppm F Tm.Value	Deg(F)	74.0	1.8	70.9	78.2	44	1	98%
6/1/00	150ppm F Tm.Value	Deg(F)	74.1	1.5	71.7	75.7	44	0	100%
6/2/00	150ppm F Tm.Value	Deg(F)	75.0	0.8	71.1	75.8	42	0	100%
6/3/00	150ppm F Tm.Value	Deg(F)	75.8	0.5	73.6	76.5	47	0	100%
6/4/00	150ppm F Tm.Value	Deg(F)	76.1	0.4	74.9	76.7	47	0	100%
6/5/00	150ppm F Tm.Value	Deg(F)	75.3	1.0	73.1	76.5	41	0	100%
6/6/00	150ppm F Tm.Value	Deg(F)	75.4	1.2	72.7	78.7	44	1	98%
6/7/00	150ppm F Tm.Value	Deg(F)	75.4	0.7	73.6	76.8	43	0	100%
6/8/00	150ppm F Tm.Value	Deg(F)	75.5	0.8	73.0	77.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	150ppm F Tm.Value	Deg(F)	74.9	0.9	72.2	76.3	44	0	100%
6/10/00	150ppm F Tm.Value	Deg(F)	74.6	0.5	73.6	75.1	46	0	100%
6/11/00	150ppm F Tm.Value	Deg(F)	74.6	0.6	72.7	75.5	46	0	100%
6/12/00	150ppm F Tm.Value	Deg(F)	73.8	1.1	71.2	75.8	45	0	100%
6/13/00	150ppm F Tm.Value	Deg(F)	72.4	1.1	70.6	73.6	45	0	100%
6/14/00	150ppm F Tm.Value	Deg(F)	72.5	0.9	70.6	73.7	45	0	100%
6/15/00	150ppm F Tm.Value	Deg(F)	74.4	1.7	71.7	77.7	44	0	100%
6/16/00	150ppm F Tm.Value	Deg(F)	73.2	1.0	71.0	76.1	43	0	100%
6/17/00	150ppm F Tm.Value	Deg(F)	72.8	0.6	71.7	73.7	46	0	100%
6/18/00	150ppm F Tm.Value	Deg(F)	72.6	0.5	71.3	73.4	46	0	100%
6/19/00	150ppm F Tm.Value	Deg(F)	73.5	0.9	72.1	75.5	42	0	100%
6/20/00	150ppm F Tm.Value	Deg(F)	74.1	1.9	71.9	77.7	43	0	100%
6/21/00	150ppm F Tm.Value	Deg(F)	73.5	1.6	72.1	76.4	42	0	100%
6/22/00	150ppm F Tm.Value	Deg(F)	73.3	1.9	71.1	76.5	44	0	100%
6/23/00	150ppm F Tm.Value	Deg(F)	72.8	1.8	70.6	76.2	43	0	100%
6/24/00	150ppm F Tm.Value	Deg(F)	71.9	0.5	71.1	72.7	44	0	100%
6/25/00	150ppm F Tm.Value	Deg(F)	72.3	0.3	71.7	72.8	44	0	100%
6/26/00	150ppm F Tm.Value	Deg(F)	74.1	1.7	71.2	76.8	44	0	100%
6/27/00	150ppm F Tm.Value	Deg(F)	74.2	1.9	71.7	77.3	42	0	100%
6/28/00	150ppm F Tm.Value	Deg(F)	73.6	2.2	70.1	76.5	45	0	100%
6/29/00	150ppm F Tm.Value	Deg(F)	73.9	2.0	70.6	76.8	44	0	100%
6/30/00	150ppm F Tm.Value	Deg(F)	72.4	0.9	70.4	74.1	44	0	100%
7/1/00	150ppm F Tm.Value	Deg(F)	72.7	0.4	71.2	73.6	47	0	100%
7/2/00	150ppm F Tm.Value	Deg(F)	73.1	0.3	72.2	73.7	47	0	100%
7/3/00	150ppm F Tm.Value	Deg(F)	73.1	0.3	72.7	74.0	44	0	100%
7/4/00	150ppm F Tm.Value	Deg(F)	73.0	0.4	71.9	74.0	43	0	100%
7/5/00	150ppm F Tm.Value	Deg(F)	73.6	0.8	72.7	75.0	45	0	100%
7/6/00	150ppm F Tm.Value	Deg(F)	74.0	1.1	72.7	75.8	42	0	100%
7/7/00	150ppm F Tm.Value	Deg(F)	73.8	0.7	72.1	75.4	43	0	100%
7/8/00	150ppm F Tm.Value	Deg(F)	73.8	0.3	72.5	74.5	46	0	100%
7/9/00	150ppm F Tm.Value	Deg(F)	74.0	0.3	73.4	74.5	46	0	100%
7/10/00	150ppm F Tm.Value	Deg(F)	74.4	0.6	73.1	75.5	45	0	100%
7/11/00	150ppm F Tm.Value	Deg(F)	74.4	0.5	73.5	75.7	45	0	100%
7/12/00	150ppm F Tm.Value	Deg(F)	74.6	0.4	73.5	75.3	45	0	100%
7/13/00	150ppm F Tm.Value	Deg(F)	75.1	1.0	73.6	76.8	42	0	100%
7/14/00	150ppm F Tm.Value	Deg(F)	73.7	1.1	70.9	75.5	41	0	100%
7/15/00	150ppm F Tm.Value	Deg(F)	72.9	0.3	71.7	73.6	47	0	100%
7/16/00	150ppm F Tm.Value	Deg(F)	72.8	0.3	72.2	73.2	47	0	100%
7/17/00	150ppm F Tm.Value	Deg(F)	73.3	0.9	72.1	75.0	43	0	100%
7/18/00	150ppm F Tm.Value	Deg(F)	73.2	0.8	72.1	74.9	44	0	100%
7/19/00	150ppm F Tm.Value	Deg(F)	73.6	1.2	72.5	75.6	44	0	100%
7/20/00	150ppm F Tm.Value	Deg(F)	73.8	1.5	72.3	76.3	44	0	100%
7/21/00	150ppm F Tm.Value	Deg(F)	73.3	1.0	70.4	75.4	45	0	100%
7/22/00	150ppm F Tm.Value	Deg(F)	73.0	0.4	72.2	73.8	47	0	100%
7/23/00	150ppm F Tm.Value	Deg(F)	73.3	0.3	72.7	73.7	46	0	100%
7/24/00	150ppm F Tm.Value	Deg(F)	74.1	1.4	72.8	76.5	44	0	100%
7/25/00	150ppm F Tm.Value	Deg(F)	74.0	1.4	72.1	76.3	44	0	100%
7/26/00	150ppm F Tm.Value	Deg(F)	74.1	1.5	71.7	76.7	45	0	100%
7/27/00	150ppm F Tm.Value	Deg(F)	74.1	1.1	73.1	76.1	43	0	100%
7/28/00	150ppm F Tm.Value	Deg(F)	72.2	1.4	69.4	73.5	44	4	91%
7/29/00	150ppm F Tm.Value	Deg(F)	73.3	0.3	72.5	74.0	45	0	100%
7/30/00	150ppm F Tm.Value	Deg(F)	73.2	0.4	71.9	74.0	46	0	100%
7/31/00	150ppm F Tm.Value	Deg(F)	73.1	1.2	70.9	74.7	42	0	100%
8/1/00	150ppm F Tm.Value	Deg(F)	73.9	1.0	70.9	75.0	44	0	100%
8/2/00	150ppm F Tm.Value	Deg(F)	74.5	0.9	72.8	76.3	44	0	100%
8/3/00	150ppm F Tm.Value	Deg(F)	74.6	0.7	73.1	75.7	43	0	100%
8/4/00	150ppm F Tm.Value	Deg(F)	74.5	0.7	72.7	75.5	43	0	100%
8/5/00	150ppm F Tm.Value	Deg(F)	74.5	0.3	73.6	75.0	46	0	100%
8/6/00	150ppm F Tm.Value	Deg(F)	74.0	0.5	73.2	74.9	47	0	100%
8/7/00	150ppm F Tm.Value	Deg(F)	73.8	0.3	73.0	74.3	45	0	100%
8/8/00	150ppm F Tm.Value	Deg(F)	74.0	0.3	73.1	74.5	45	0	100%
8/9/00	150ppm F Tm.Value	Deg(F)	73.9	0.3	73.6	74.7	44	0	100%
8/10/00	150ppm F Tm.Value	Deg(F)	74.5	0.9	73.5	76.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	150ppm F Tm.Value	Deg(F)	74.5	0.7	72.3	75.8	44	0	100%
8/12/00	150ppm F Tm.Value	Deg(F)	74.8	0.3	74.0	75.5	47	0	100%
8/13/00	150ppm F Tm.Value	Deg(F)	75.1	0.3	74.4	75.7	47	0	100%
8/14/00	150ppm F Tm.Value	Deg(F)	75.4	0.5	74.1	76.7	42	0	100%
8/15/00	150ppm F Tm.Value	Deg(F)	75.1	0.4	73.7	75.5	41	0	100%
8/16/00	150ppm F Tm.Value	Deg(F)	75.1	0.4	74.3	75.7	45	0	100%
8/17/00	150ppm F Tm.Value	Deg(F)	75.1	0.5	74.3	76.2	44	0	100%
8/18/00	150ppm F Tm.Value	Deg(F)	74.5	0.6	72.3	75.2	44	0	100%
8/19/00	150ppm F Tm.Value	Deg(F)	74.7	0.2	74.3	75.0	46	0	100%
8/20/00	150ppm F Tm.Value	Deg(F)	74.6	0.2	74.1	75.2	47	0	100%
8/21/00	150ppm F Tm.Value	Deg(F)	74.9	0.4	74.1	75.7	45	0	100%
8/22/00	150ppm F Tm.Value	Deg(F)	75.0	0.5	74.1	75.8	43	0	100%
8/23/00	150ppm F Tm.Value	Deg(F)	75.1	0.7	73.7	76.3	44	0	100%
8/24/00	150ppm F Tm.Value	Deg(F)	75.0	0.6	74.2	76.3	44	0	100%
8/25/00	150ppm F Tm.Value	Deg(F)	73.7	0.7	72.2	74.7	44	0	100%
8/26/00	150ppm F Tm.Value	Deg(F)	73.6	0.2	73.0	73.9	46	0	100%
8/27/00	150ppm F Tm.Value	Deg(F)	73.6	0.2	72.8	74.1	47	0	100%
8/28/00	150ppm F Tm.Value	Deg(F)	73.3	0.7	72.0	74.1	43	0	100%
8/29/00	150ppm F Tm.Value	Deg(F)	72.8	0.6	71.7	73.6	41	0	100%
8/30/00	150ppm F Tm.Value	Deg(F)	73.5	0.6	72.7	74.7	44	0	100%
8/31/00	150ppm F Tm.Value	Deg(F)	73.2	0.3	72.3	73.6	44	0	100%
9/1/00	150ppm F Tm.Value	Deg(F)	72.8	0.8	70.9	73.7	44	0	100%
9/2/00	150ppm F Tm.Value	Deg(F)	73.4	0.3	72.8	74.1	47	0	100%
9/3/00	150ppm F Tm.Value	Deg(F)	73.4	0.3	72.8	73.9	48	0	100%
9/4/00	150ppm F Tm.Value	Deg(F)	73.5	0.3	72.8	73.9	46	0	100%
9/5/00	150ppm F Tm.Value	Deg(F)	73.8	0.5	72.7	74.7	45	0	100%
9/6/00	150ppm F Tm.Value	Deg(F)	73.8	0.7	72.4	74.8	43	0	100%
9/7/00	150ppm F Tm.Value	Deg(F)	73.9	0.4	73.2	74.7	44	0	100%
9/8/00	150ppm F Tm.Value	Deg(F)	73.5	0.7	71.4	74.3	43	0	100%
9/9/00	150ppm F Tm.Value	Deg(F)	73.2	0.2	72.7	73.7	47	0	100%
9/10/00	150ppm F Tm.Value	Deg(F)	73.4	0.2	72.8	73.7	47	0	100%
9/11/00	150ppm F Tm.Value	Deg(F)	73.2	0.4	72.2	73.8	42	0	100%
9/12/00	150ppm F Tm.Value	Deg(F)	73.5	0.5	72.1	74.3	41	0	100%
9/13/00	150ppm F Tm.Value	Deg(F)	74.2	0.7	72.7	75.2	42	0	100%
9/14/00	150ppm F Tm.Value	Deg(F)	75.5	0.4	74.3	76.3	43	0	100%
9/15/00	150ppm F Tm.Value	Deg(F)	74.6	0.9	72.2	75.8	42	0	100%
9/16/00	150ppm F Tm.Value	Deg(F)	74.8	0.3	73.7	75.2	46	0	100%
9/17/00	150ppm F Tm.Value	Deg(F)	74.7	0.2	73.9	74.9	46	0	100%
9/18/00	150ppm F Tm.Value	Deg(F)	74.8	0.2	73.7	75.2	44	0	100%
9/19/00	150ppm F Tm.Value	Deg(F)	74.7	0.2	73.9	75.0	44	0	100%
9/20/00	150ppm F Tm.Value	Deg(F)	74.7	0.3	73.8	75.2	43	0	100%
9/21/00	150ppm F Tm.Value	Deg(F)	74.4	0.3	73.9	74.8	45	0	100%
9/22/00	150ppm F Tm.Value	Deg(F)	73.2	1.0	70.7	74.4	45	0	100%
9/23/00	150ppm F Tm.Value	Deg(F)	73.7	0.6	72.8	74.7	46	0	100%
9/24/00	150ppm F Tm.Value	Deg(F)	73.8	0.5	73.2	74.8	47	0	100%
9/25/00	150ppm F Tm.Value	Deg(F)	73.1	0.4	72.3	73.7	42	0	100%
9/26/00	150ppm F Tm.Value	Deg(F)	72.9	0.8	70.6	73.9	43	0	100%
9/27/00	150ppm F Tm.Value	Deg(F)	72.8	0.9	71.5	73.9	45	0	100%
9/28/00	150ppm F Tm.Value	Deg(F)	72.9	0.8	71.7	73.9	44	0	100%
9/29/00	150ppm F Tm.Value	Deg(F)	73.1	0.4	72.0	73.6	44	0	100%
9/30/00	150ppm F Tm.Value	Deg(F)	73.1	0.6	72.1	73.8	47	0	100%
10/1/00	150ppm F Tm.Value	Deg(F)	73.4	0.2	73.0	73.7	47	0	100%
10/2/00	150ppm F Tm.Value	Deg(F)	73.4	0.4	72.3	74.3	44	0	100%
10/3/00	150ppm F Tm.Value	Deg(F)	73.4	0.4	72.8	74.3	45	0	100%
10/4/00	150ppm F Tm.Value	Deg(F)	73.3	0.4	72.7	73.9	45	0	100%
10/5/00	150ppm F Tm.Value	Deg(F)	73.8	0.4	73.2	74.7	43	0	100%
10/6/00	150ppm F Tm.Value	Deg(F)	73.7	0.6	71.9	74.7	43	0	100%
10/7/00	150ppm F Tm.Value	Deg(F)	73.9	0.1	73.6	74.3	46	0	100%
10/8/00	150ppm F Tm.Value	Deg(F)	73.9	0.2	73.6	74.3	45	0	100%
10/9/00	150ppm F Tm.Value	Deg(F)	73.9	0.1	73.5	74.1	42	0	100%
10/10/00	150ppm F Tm.Value	Deg(F)	73.5	0.4	72.6	74.1	41	0	100%
10/11/00	150ppm F Tm.Value	Deg(F)	73.7	0.4	73.0	74.2	43	0	100%
10/12/00	150ppm F Tm.Value	Deg(F)	73.9	0.4	73.1	74.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	150ppm F Tm.Value	Deg(F)	74.5	0.4	73.2	74.9	44	0	100%
10/14/00	150ppm F Tm.Value	Deg(F)	74.8	0.2	74.3	75.2	46	0	100%
10/15/00	150ppm F Tm.Value	Deg(F)	74.9	0.2	74.3	75.2	47	0	100%
10/16/00	150ppm F Tm.Value	Deg(F)	74.8	0.3	73.4	75.3	45	0	100%
10/17/00	150ppm F Tm.Value	Deg(F)	74.8	0.2	73.9	75.3	45	0	100%
10/18/00	150ppm F Tm.Value	Deg(F)	74.9	0.3	74.1	75.4	46	0	100%
10/19/00	150ppm F Tm.Value	Deg(F)	75.7	0.5	74.8	76.7	44	0	100%
10/20/00	150ppm F Tm.Value	Deg(F)	74.3	0.8	73.0	75.7	41	0	100%
10/21/00	150ppm F Tm.Value	Deg(F)	73.8	0.3	72.7	74.2	46	0	100%
10/22/00	150ppm F Tm.Value	Deg(F)	73.9	0.2	73.3	74.3	45	0	100%
10/23/00	150ppm F Tm.Value	Deg(F)	74.3	0.3	73.8	74.8	43	0	100%
10/24/00	150ppm F Tm.Value	Deg(F)	74.2	0.4	73.3	74.8	43	0	100%
10/25/00	150ppm F Tm.Value	Deg(F)	74.0	0.2	73.9	74.2	10	0	100%
10/26/00	150ppm F Tm.Value	Deg(F)	74.3	0.3	73.8	74.9	43	0	100%
10/27/00	150ppm F Tm.Value	Deg(F)	74.3	0.5	72.8	74.8	43	0	100%
10/28/00	150ppm F Tm.Value	Deg(F)	74.3	0.2	73.7	74.7	45	0	100%
10/29/00	150ppm F Tm.Value	Deg(F)	74.3	0.1	73.9	74.6	47	0	100%
10/30/00	150ppm F Tm.Value	Deg(F)	74.3	0.3	73.4	74.8	44	0	100%
10/31/00	150ppm F Tm.Value	Deg(F)	74.4	0.2	73.6	74.8	45	0	100%
11/1/00	150ppm F Tm.Value	Deg(F)	74.4	0.3	73.3	74.7	45	0	100%
11/2/00	150ppm F Tm.Value	Deg(F)	74.4	0.2	73.8	74.8	43	0	100%
11/3/00	150ppm F Tm.Value	Deg(F)	74.4	0.4	72.3	74.8	43	0	100%
11/4/00	150ppm F Tm.Value	Deg(F)	74.6	0.2	73.6	74.9	46	0	100%
11/5/00	150ppm F Tm.Value	Deg(F)	74.6	0.2	73.9	74.9	46	0	100%
11/6/00	150ppm F Tm.Value	Deg(F)	74.2	0.7	73.0	74.9	45	0	100%
11/7/00	150ppm F Tm.Value	Deg(F)	74.3	0.5	73.3	74.9	45	0	100%
11/8/00	150ppm F Tm.Value	Deg(F)	74.5	0.4	73.0	74.9	44	0	100%
11/9/00	150ppm F Tm.Value	Deg(F)	74.6	0.4	73.7	75.2	44	0	100%
11/10/00	150ppm F Tm.Value	Deg(F)	74.4	0.6	73.0	75.0	43	0	100%
11/11/00	150ppm F Tm.Value	Deg(F)	74.9	0.1	74.6	75.2	46	0	100%
11/12/00	150ppm F Tm.Value	Deg(F)	74.9	0.1	74.4	75.2	45	0	100%
11/13/00	150ppm F Tm.Value	Deg(F)	74.6	0.7	73.4	75.2	42	0	100%
11/14/00	150ppm F Tm.Value	Deg(F)	74.6	0.6	73.1	75.3	42	0	100%
11/15/00	150ppm F Tm.Value	Deg(F)	74.7	0.3	73.9	75.0	43	0	100%
11/16/00	150ppm F Tm.Value	Deg(F)	74.3	0.4	73.5	74.9	44	0	100%
11/17/00	150ppm F Tm.Value	Deg(F)	74.7	0.7	72.5	75.8	43	0	100%
11/18/00	150ppm F Tm.Value	Deg(F)	75.4	0.2	74.8	75.8	45	0	100%
11/19/00	150ppm F Tm.Value	Deg(F)	75.5	0.2	75.2	75.8	45	0	100%
11/20/00	150ppm F Tm.Value	Deg(F)	75.6	0.3	74.3	76.1	44	0	100%
11/21/00	150ppm F Tm.Value	Deg(F)	75.5	0.4	74.6	76.2	43	0	100%
11/22/00	150ppm F Tm.Value	Deg(F)	75.3	0.4	74.2	75.8	44	0	100%
11/23/00	150ppm F Tm.Value	Deg(F)	75.7	0.3	75.0	76.2	43	0	100%
11/24/00	150ppm F Tm.Value	Deg(F)	74.5	0.9	72.7	75.9	43	0	100%
11/25/00	150ppm F Tm.Value	Deg(F)	73.9	0.2	73.3	74.2	46	0	100%
11/26/00	150ppm F Tm.Value	Deg(F)	73.8	0.3	73.0	74.4	47	0	100%
11/27/00	150ppm F Tm.Value	Deg(F)	74.1	0.8	72.6	76.4	45	0	100%
11/28/00	150ppm F Tm.Value	Deg(F)	74.1	0.8	71.9	75.7	44	0	100%
11/29/00	150ppm F Tm.Value	Deg(F)	74.9	0.6	73.7	75.8	46	0	100%
11/30/00	150ppm F Tm.Value	Deg(F)	74.5	1.0	73.0	75.9	43	0	100%
12/1/00	150ppm F Tm.Value	Deg(F)	73.4	0.6	72.3	74.4	43	0	100%
12/2/00	150ppm F Tm.Value	Deg(F)	73.1	0.2	72.8	73.7	45	0	100%
12/3/00	150ppm F Tm.Value	Deg(F)	73.1	0.1	72.8	73.3	47	0	100%
12/4/00	150ppm F Tm.Value	Deg(F)	73.9	0.6	73.0	74.8	42	0	100%
12/5/00	150ppm F Tm.Value	Deg(F)	74.0	0.3	73.0	74.6	42	0	100%
12/6/00	150ppm F Tm.Value	Deg(F)	74.2	0.4	73.6	74.9	44	0	100%
12/7/00	150ppm F Tm.Value	Deg(F)	74.1	0.3	73.9	75.3	44	0	100%
12/8/00	150ppm F Tm.Value	Deg(F)	74.2	0.5	72.6	75.2	43	0	100%
12/9/00	150ppm F Tm.Value	Deg(F)	74.4	0.2	73.9	74.8	45	0	100%
12/10/00	150ppm F Tm.Value	Deg(F)	74.2	0.1	73.9	74.7	45	0	100%
12/11/00	150ppm F Tm.Value	Deg(F)	74.5	0.2	73.9	74.8	45	0	100%
12/12/00	150ppm F Tm.Value	Deg(F)	74.7	0.2	74.1	75.0	44	0	100%
12/13/00	150ppm F Tm.Value	Deg(F)	75.1	0.4	74.7	75.9	44	0	100%
12/14/00	150ppm F Tm.Value	Deg(F)	75.2	0.3	74.8	75.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	150ppm F Tm.Value	Deg(F)	74.5	1.5	72.7	77.0	44	0	100%
12/16/00	150ppm F Tm.Value	Deg(F)	72.6	0.1	72.4	72.8	45	0	100%
12/17/00	150ppm F Tm.Value	Deg(F)	72.7	0.2	72.2	73.0	46	0	100%
12/18/00	150ppm F Tm.Value	Deg(F)	72.6	0.8	71.7	74.2	42	0	100%
12/19/00	150ppm F Tm.Value	Deg(F)	72.2	0.8	71.5	73.8	43	0	100%
12/20/00	150ppm F Tm.Value	Deg(F)	73.2	1.5	71.2	76.2	44	0	100%
12/21/00	150ppm F Tm.Value	Deg(F)	73.7	1.1	72.8	75.4	42	0	100%
12/22/00	150ppm F Tm.Value	Deg(F)	73.3	1.2	71.5	75.3	44	0	100%
12/23/00	150ppm F Tm.Value	Deg(F)	72.5	0.4	71.7	73.1	44	0	100%
12/24/00	150ppm F Tm.Value	Deg(F)	72.5	0.3	71.9	73.0	45	0	100%
12/25/00	150ppm F Tm.Value	Deg(F)	72.4	0.3	72.0	73.0	45	0	100%
12/26/00	150ppm F Tm.Value	Deg(F)	72.4	0.3	71.7	73.0	45	0	100%
12/27/00	150ppm F Tm.Value	Deg(F)	73.1	1.0	72.2	75.0	46	0	100%
12/28/00	150ppm F Tm.Value	Deg(F)	72.9	0.5	72.2	73.9	43	0	100%
12/29/00	150ppm F Tm.Value	Deg(F)	73.1	0.9	72.2	75.0	43	0	100%
12/30/00	150ppm F Tm.Value	Deg(F)	72.5	0.2	72.1	72.8	45	0	100%
12/31/00	150ppm F Tm.Value	Deg(F)	72.6	0.2	72.1	72.8	45	0	100%
1/1/01	150ppm F Tm.Value	Deg(F)	72.7	0.3	71.9	73.3	43	0	100%
1/2/01	150ppm F Tm.Value	Deg(F)	74.4	1.0	73.0	76.3	42	0	100%
1/3/01	150ppm F Tm.Value	Deg(F)	73.5	0.8	72.1	75.4	43	0	100%
1/4/01	150ppm F Tm.Value	Deg(F)	72.7	0.7	71.5	74.3	43	0	100%
1/5/01	150ppm F Tm.Value	Deg(F)	73.2	1.0	72.2	74.8	45	0	100%
1/6/01	150ppm F Tm.Value	Deg(F)	72.4	0.2	72.0	72.8	44	0	100%
1/7/01	150ppm F Tm.Value	Deg(F)	72.5	0.3	71.9	73.0	45	0	100%
1/8/01	150ppm F Tm.Value	Deg(F)	73.0	1.0	71.9	74.8	44	0	100%
1/9/01	150ppm F Tm.Value	Deg(F)	72.9	0.5	72.2	73.7	45	0	100%
1/10/01	150ppm F Tm.Value	Deg(F)	72.5	0.3	72.1	73.0	45	0	100%
1/11/01	150ppm F Tm.Value	Deg(F)	73.1	0.7	72.1	74.3	43	0	100%
1/12/01	150ppm F Tm.Value	Deg(F)	73.4	1.0	72.4	75.3	42	0	100%
1/13/01	150ppm F Tm.Value	Deg(F)	72.6	0.3	72.2	73.0	45	0	100%
1/14/01	150ppm F Tm.Value	Deg(F)	72.7	0.4	71.9	73.4	47	0	100%
1/15/01	150ppm F Tm.Value	Deg(F)	73.4	1.3	72.4	75.7	42	0	100%
1/16/01	150ppm F Tm.Value	Deg(F)	72.9	1.3	71.2	75.0	40	0	100%
1/17/01	150ppm F Tm.Value	Deg(F)	73.3	1.6	71.2	76.1	45	0	100%
1/18/01	150ppm F Tm.Value	Deg(F)	73.9	1.2	73.0	76.3	43	0	100%
1/19/01	150ppm F Tm.Value	Deg(F)	73.9	0.9	73.1	75.7	45	0	100%
1/20/01	150ppm F Tm.Value	Deg(F)	73.7	0.3	73.2	74.1	45	0	100%
1/21/01	150ppm F Tm.Value	Deg(F)	73.8	0.1	73.4	74.1	46	0	100%
1/22/01	150ppm F Tm.Value	Deg(F)	74.3	0.7	73.5	75.9	44	0	100%
1/23/01	150ppm F Tm.Value	Deg(F)	74.4	0.8	73.4	75.8	44	0	100%
1/24/01	150ppm F Tm.Value	Deg(F)	73.9	1.0	72.2	75.4	44	0	100%
1/25/01	150ppm F Tm.Value	Deg(F)	73.0	1.0	71.7	74.7	44	0	100%
1/26/01	150ppm F Tm.Value	Deg(F)	72.8	1.3	71.2	74.9	43	0	100%
1/27/01	150ppm F Tm.Value	Deg(F)	71.8	0.7	71.0	73.1	48	0	100%
1/28/01	150ppm F Tm.Value	Deg(F)	71.4	0.5	70.7	72.3	47	0	100%
1/29/01	150ppm F Tm.Value	Deg(F)	72.2	1.3	70.7	74.3	44	0	100%
1/30/01	150ppm F Tm.Value	Deg(F)	72.3	1.2	70.9	74.3	44	0	100%
1/31/01	150ppm F Tm.Value	Deg(F)	73.8	1.9	71.2	76.4	45	0	100%
2/1/01	150ppm F Tm.Value	Deg(F)	73.0	0.0	73.0	73.1	12	0	100%
1/22/99 to 7/21/99	**150ppm F Tm.Value**	**6 Month**	**73.8**	**1.1**	**68.6**	**77.5**	**7811**	**5**	**99.9%**
1/22/99 to 1/19/00	**150ppm F Tm.Value**	**12 Month**	**74.0**	**1.2**	**68.6**	**77.8**	**15775**	**6**	**100.0%**
1/22/99 to 2/1/01	**150ppm F Tm.Value**	**Final**	**73.9**	**1.2**	**67.3**	**78.7**	**32474**	**24**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	700ppm F Tm.Value	Deg(F)	74.0	1.6	72.3	76.2	28	0	100%
1/23/99	700ppm F Tm.Value	Deg(F)	72.7	0.4	72.1	73.5	32	0	100%
1/24/99	700ppm F Tm.Value	Deg(F)	72.6	0.4	72.0	73.2	45	0	100%
1/25/99	700ppm F Tm.Value	Deg(F)	74.0	1.4	72.6	76.2	40	0	100%
1/26/99	700ppm F Tm.Value	Deg(F)	74.8	1.4	73.4	77.1	42	0	100%
1/27/99	700ppm F Tm.Value	Deg(F)	74.4	1.0	73.2	76.5	42	0	100%
1/28/99	700ppm F Tm.Value	Deg(F)	74.9	1.2	73.7	77.1	44	0	100%
1/29/99	700ppm F Tm.Value	Deg(F)	73.6	0.8	72.3	75.0	42	0	100%
1/30/99	700ppm F Tm.Value	Deg(F)	73.9	0.4	73.2	74.7	46	0	100%
1/31/99	700ppm F Tm.Value	Deg(F)	74.2	0.2	73.6	74.7	47	0	100%
2/1/99	700ppm F Tm.Value	Deg(F)	74.9	1.8	71.4	77.6	42	0	100%
2/2/99	700ppm F Tm.Value	Deg(F)	75.2	1.6	73.7	77.6	42	0	100%
2/3/99	700ppm F Tm.Value	Deg(F)	75.2	1.4	74.0	77.6	43	0	100%
2/4/99	700ppm F Tm.Value	Deg(F)	75.1	1.5	73.6	77.6	44	0	100%
2/5/99	700ppm F Tm.Value	Deg(F)	74.5	1.1	73.3	77.0	43	0	100%
2/6/99	700ppm F Tm.Value	Deg(F)	73.9	0.4	73.3	74.7	47	0	100%
2/7/99	700ppm F Tm.Value	Deg(F)	74.0	0.4	73.5	74.9	47	0	100%
2/8/99	700ppm F Tm.Value	Deg(F)	75.0	1.5	73.4	77.6	43	0	100%
2/9/99	700ppm F Tm.Value	Deg(F)	74.7	1.5	73.4	77.2	43	0	100%
2/10/99	700ppm F Tm.Value	Deg(F)	74.7	1.5	73.3	77.2	44	0	100%
2/11/99	700ppm F Tm.Value	Deg(F)	75.0	1.5	73.6	77.6	44	0	100%
2/12/99	700ppm F Tm.Value	Deg(F)	73.4	0.9	71.8	75.3	42	0	100%
2/13/99	700ppm F Tm.Value	Deg(F)	73.7	0.4	73.0	74.4	46	0	100%
2/14/99	700ppm F Tm.Value	Deg(F)	73.9	0.3	73.6	74.4	46	0	100%
2/15/99	700ppm F Tm.Value	Deg(F)	74.1	0.2	73.4	74.5	42	0	100%
2/16/99	700ppm F Tm.Value	Deg(F)	75.3	1.5	73.2	77.6	41	0	100%
2/17/99	700ppm F Tm.Value	Deg(F)	74.9	1.6	73.1	77.7	43	0	100%
2/18/99	700ppm F Tm.Value	Deg(F)	75.1	1.6	73.5	78.5	44	2	95%
2/19/99	700ppm F Tm.Value	Deg(F)	73.2	0.7	72.1	74.7	44	0	100%
2/20/99	700ppm F Tm.Value	Deg(F)	73.2	0.3	72.5	73.7	47	0	100%
2/21/99	700ppm F Tm.Value	Deg(F)	73.4	0.4	72.8	74.0	47	0	100%
2/22/99	700ppm F Tm.Value	Deg(F)	74.7	1.0	73.7	76.4	42	0	100%
2/23/99	700ppm F Tm.Value	Deg(F)	73.9	0.8	72.8	76.2	41	0	100%
2/24/99	700ppm F Tm.Value	Deg(F)	73.8	0.8	72.8	75.3	42	0	100%
2/25/99	700ppm F Tm.Value	Deg(F)	74.0	0.8	73.1	75.5	42	0	100%
2/26/99	700ppm F Tm.Value	Deg(F)	74.6	1.3	73.3	76.9	44	0	100%
2/27/99	700ppm F Tm.Value	Deg(F)	73.5	0.4	72.7	74.0	46	0	100%
2/28/99	700ppm F Tm.Value	Deg(F)	73.2	0.6	72.4	74.2	46	0	100%
3/1/99	700ppm F Tm.Value	Deg(F)	74.4	1.3	72.8	76.6	42	0	100%
3/2/99	700ppm F Tm.Value	Deg(F)	74.4	1.2	72.7	76.5	43	0	100%
3/3/99	700ppm F Tm.Value	Deg(F)	74.2	1.3	72.1	76.5	44	0	100%
3/4/99	700ppm F Tm.Value	Deg(F)	74.7	1.1	72.9	76.2	42	0	100%
3/5/99	700ppm F Tm.Value	Deg(F)	73.4	1.1	70.6	75.1	42	0	100%
3/6/99	700ppm F Tm.Value	Deg(F)	73.3	0.6	71.9	74.3	46	0	100%
3/7/99	700ppm F Tm.Value	Deg(F)	73.3	0.7	72.4	74.5	46	0	100%
3/8/99	700ppm F Tm.Value	Deg(F)	74.1	1.0	72.8	75.9	41	0	100%
3/9/99	700ppm F Tm.Value	Deg(F)	74.4	0.9	73.4	75.9	42	0	100%
3/10/99	700ppm F Tm.Value	Deg(F)	74.1	1.2	72.6	76.1	44	0	100%
3/11/99	700ppm F Tm.Value	Deg(F)	74.2	1.4	72.5	76.6	42	0	100%
3/12/99	700ppm F Tm.Value	Deg(F)	73.3	0.8	71.8	74.5	42	0	100%
3/13/99	700ppm F Tm.Value	Deg(F)	72.5	0.1	72.3	72.6	10	0	100%
3/14/99	700ppm F Tm.Value	Deg(F)	71.9	0.7	70.7	72.9	47	0	100%
3/15/99	700ppm F Tm.Value	Deg(F)	73.2	0.8	72.1	75.0	41	0	100%
3/16/99	700ppm F Tm.Value	Deg(F)	73.7	0.7	72.9	75.0	43	0	100%
3/17/99	700ppm F Tm.Value	Deg(F)	73.3	0.6	72.2	75.1	43	0	100%
3/18/99	700ppm F Tm.Value	Deg(F)	73.4	1.0	72.1	74.8	41	0	100%
3/19/99	700ppm F Tm.Value	Deg(F)	73.1	1.0	71.7	75.1	43	0	100%
3/20/99	700ppm F Tm.Value	Deg(F)	72.6	0.6	71.2	73.7	47	0	100%
3/21/99	700ppm F Tm.Value	Deg(F)	72.9	0.7	71.8	73.9	47	0	100%
3/22/99	700ppm F Tm.Value	Deg(F)	74.4	1.5	72.8	77.2	42	0	100%
3/23/99	700ppm F Tm.Value	Deg(F)	73.6	0.7	72.6	74.7	43	0	100%
3/24/99	700ppm F Tm.Value	Deg(F)	73.5	1.0	72.1	75.1	40	0	100%
3/25/99	700ppm F Tm.Value	Deg(F)	73.1	0.8	71.7	74.5	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	700ppm F Tm.Value	Deg(F)	73.2	1.0	70.9	75.1	43	0	100%
3/27/99	700ppm F Tm.Value	Deg(F)	73.5	0.8	72.0	74.5	47	0	100%
3/28/99	700ppm F Tm.Value	Deg(F)	73.6	0.8	72.4	74.8	47	0	100%
3/29/99	700ppm F Tm.Value	Deg(F)	74.9	0.5	74.0	76.0	42	0	100%
3/30/99	700ppm F Tm.Value	Deg(F)	74.7	0.5	72.9	75.5	42	0	100%
3/31/99	700ppm F Tm.Value	Deg(F)	73.8	0.7	72.8	75.0	44	0	100%
4/1/99	700ppm F Tm.Value	Deg(F)	73.7	0.7	71.4	74.7	44	0	100%
4/2/99	700ppm F Tm.Value	Deg(F)	73.0	0.3	72.3	73.6	41	0	100%
4/3/99	700ppm F Tm.Value	Deg(F)	72.4	0.6	70.8	73.3	46	0	100%
4/4/99	700ppm F Tm.Value	Deg(F)	72.4	0.7	71.1	73.3	46	0	100%
4/5/99	700ppm F Tm.Value	Deg(F)	73.1	0.5	72.2	73.9	41	0	100%
4/6/99	700ppm F Tm.Value	Deg(F)	73.0	0.6	71.8	73.7	43	0	100%
4/7/99	700ppm F Tm.Value	Deg(F)	73.1	0.5	72.0	74.1	42	0	100%
4/8/99	700ppm F Tm.Value	Deg(F)	73.0	0.5	72.0	73.6	32	0	100%
4/9/99	700ppm F Tm.Value	Deg(F)	73.0	0.8	70.1	74.0	41	0	100%
4/10/99	700ppm F Tm.Value	Deg(F)	73.2	0.7	71.8	74.1	46	0	100%
4/11/99	700ppm F Tm.Value	Deg(F)	73.2	0.6	72.2	74.1	46	0	100%
4/12/99	700ppm F Tm.Value	Deg(F)	73.7	0.6	72.4	74.6	40	0	100%
4/13/99	700ppm F Tm.Value	Deg(F)	73.6	0.7	72.2	74.7	41	0	100%
4/14/99	700ppm F Tm.Value	Deg(F)	74.5	1.2	72.0	76.5	42	0	100%
4/15/99	700ppm F Tm.Value	Deg(F)	75.5	0.4	74.1	76.2	43	0	100%
4/16/99	700ppm F Tm.Value	Deg(F)	76.0	0.9	73.3	77.2	42	0	100%
4/17/99	700ppm F Tm.Value	Deg(F)	76.8	0.6	75.0	78.0	46	1	98%
4/18/99	700ppm F Tm.Value	Deg(F)	75.9	0.8	74.6	77.2	46	0	100%
4/19/99	700ppm F Tm.Value	Deg(F)	76.3	1.0	74.7	79.3	42	2	95%
4/20/99	700ppm F Tm.Value	Deg(F)	75.0	1.6	72.8	79.3	39	1	97%
4/21/99	700ppm F Tm.Value	Deg(F)	74.2	1.1	73.0	76.1	42	0	100%
4/22/99	700ppm F Tm.Value	Deg(F)	74.2	1.3	73.0	76.2	41	0	100%
4/23/99	700ppm F Tm.Value	Deg(F)	73.6	0.9	71.9	75.6	41	0	100%
4/24/99	700ppm F Tm.Value	Deg(F)	73.3	0.2	72.9	73.7	47	0	100%
4/25/99	700ppm F Tm.Value	Deg(F)	73.5	0.3	72.9	74.0	47	0	100%
4/26/99	700ppm F Tm.Value	Deg(F)	74.3	1.2	72.7	76.1	40	0	100%
4/27/99	700ppm F Tm.Value	Deg(F)	74.1	1.2	72.4	76.1	41	0	100%
4/28/99	700ppm F Tm.Value	Deg(F)	74.3	1.0	71.6	76.0	43	0	100%
4/29/99	700ppm F Tm.Value	Deg(F)	74.5	1.0	73.5	76.1	43	0	100%
4/30/99	700ppm F Tm.Value	Deg(F)	74.0	0.8	71.5	75.7	43	0	100%
5/1/99	700ppm F Tm.Value	Deg(F)	73.0	0.3	72.2	73.6	46	0	100%
5/2/99	700ppm F Tm.Value	Deg(F)	73.1	0.4	72.3	73.6	46	0	100%
5/3/99	700ppm F Tm.Value	Deg(F)	73.9	1.0	72.7	75.7	43	0	100%
5/4/99	700ppm F Tm.Value	Deg(F)	74.0	1.0	72.8	75.6	45	0	100%
5/5/99	700ppm F Tm.Value	Deg(F)	74.0	1.0	73.1	75.7	44	0	100%
5/6/99	700ppm F Tm.Value	Deg(F)	74.1	1.0	72.9	75.9	42	0	100%
5/7/99	700ppm F Tm.Value	Deg(F)	73.5	0.7	71.6	75.0	42	0	100%
5/8/99	700ppm F Tm.Value	Deg(F)	73.0	0.3	72.4	73.5	46	0	100%
5/9/99	700ppm F Tm.Value	Deg(F)	73.1	0.3	72.5	73.5	47	0	100%
5/10/99	700ppm F Tm.Value	Deg(F)	74.0	0.8	73.1	75.5	44	0	100%
5/11/99	700ppm F Tm.Value	Deg(F)	74.1	0.9	73.1	75.5	43	0	100%
5/12/99	700ppm F Tm.Value	Deg(F)	74.1	0.9	73.0	75.6	44	0	100%
5/13/99	700ppm F Tm.Value	Deg(F)	73.8	0.9	71.4	75.1	43	0	100%
5/14/99	700ppm F Tm.Value	Deg(F)	73.6	0.9	72.3	76.0	44	0	100%
5/15/99	700ppm F Tm.Value	Deg(F)	73.0	0.3	72.6	73.6	46	0	100%
5/16/99	700ppm F Tm.Value	Deg(F)	73.2	0.4	72.5	73.7	46	0	100%
5/17/99	700ppm F Tm.Value	Deg(F)	74.0	1.0	72.9	75.9	43	0	100%
5/18/99	700ppm F Tm.Value	Deg(F)	74.0	1.0	72.8	75.9	45	0	100%
5/19/99	700ppm F Tm.Value	Deg(F)	73.8	1.0	72.6	75.7	45	0	100%
5/20/99	700ppm F Tm.Value	Deg(F)	74.0	1.2	72.9	76.1	43	0	100%
5/21/99	700ppm F Tm.Value	Deg(F)	74.3	1.3	73.2	76.9	41	0	100%
5/22/99	700ppm F Tm.Value	Deg(F)	73.7	0.3	73.1	74.2	46	0	100%
5/23/99	700ppm F Tm.Value	Deg(F)	73.8	0.3	73.2	74.3	46	0	100%
5/24/99	700ppm F Tm.Value	Deg(F)	74.8	1.3	73.5	76.7	42	0	100%
5/25/99	700ppm F Tm.Value	Deg(F)	74.9	1.3	73.5	77.2	42	0	100%
5/26/99	700ppm F Tm.Value	Deg(F)	74.8	1.2	72.4	77.2	43	0	100%
5/27/99	700ppm F Tm.Value	Deg(F)	74.8	1.2	73.2	77.1	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	700ppm F Tm.Value	Deg(F)	73.8	0.9	72.5	75.4	40	0	100%
5/29/99	700ppm F Tm.Value	Deg(F)	72.7	0.4	72.0	73.5	46	0	100%
5/30/99	700ppm F Tm.Value	Deg(F)	72.8	0.5	71.9	73.7	47	0	100%
5/31/99	700ppm F Tm.Value	Deg(F)	72.7	0.4	71.9	73.4	45	0	100%
6/1/99	700ppm F Tm.Value	Deg(F)	73.5	0.7	72.4	74.7	44	0	100%
6/2/99	700ppm F Tm.Value	Deg(F)	73.5	0.7	72.5	74.7	44	0	100%
6/3/99	700ppm F Tm.Value	Deg(F)	73.7	0.9	72.3	75.0	41	0	100%
6/4/99	700ppm F Tm.Value	Deg(F)	73.8	1.8	71.5	78.0	42	0	100%
6/5/99	700ppm F Tm.Value	Deg(F)	72.8	0.4	71.8	73.5	46	0	100%
6/6/99	700ppm F Tm.Value	Deg(F)	72.7	0.4	71.9	73.4	46	0	100%
6/7/99	700ppm F Tm.Value	Deg(F)	73.6	1.0	70.9	75.1	42	0	100%
6/8/99	700ppm F Tm.Value	Deg(F)	73.7	0.9	72.6	75.1	42	0	100%
6/9/99	700ppm F Tm.Value	Deg(F)	73.6	0.9	72.5	75.3	44	0	100%
6/10/99	700ppm F Tm.Value	Deg(F)	73.5	1.0	72.5	75.1	42	0	100%
6/11/99	700ppm F Tm.Value	Deg(F)	73.5	1.1	72.4	75.7	44	0	100%
6/12/99	700ppm F Tm.Value	Deg(F)	72.8	0.4	71.9	73.4	46	0	100%
6/13/99	700ppm F Tm.Value	Deg(F)	72.8	0.4	71.9	73.4	46	0	100%
6/14/99	700ppm F Tm.Value	Deg(F)	73.6	1.0	72.2	75.4	44	0	100%
6/15/99	700ppm F Tm.Value	Deg(F)	73.4	1.1	71.3	75.1	45	0	100%
6/16/99	700ppm F Tm.Value	Deg(F)	73.3	1.0	72.1	75.1	44	0	100%
6/17/99	700ppm F Tm.Value	Deg(F)	73.7	1.2	72.5	75.6	42	0	100%
6/18/99	700ppm F Tm.Value	Deg(F)	73.0	1.0	71.3	74.8	44	0	100%
6/19/99	700ppm F Tm.Value	Deg(F)	72.1	0.3	71.4	72.7	46	0	100%
6/20/99	700ppm F Tm.Value	Deg(F)	72.0	0.4	71.4	72.7	46	0	100%
6/21/99	700ppm F Tm.Value	Deg(F)	72.6	0.9	71.5	74.3	41	0	100%
6/22/99	700ppm F Tm.Value	Deg(F)	72.3	0.9	71.3	74.0	42	0	100%
6/23/99	700ppm F Tm.Value	Deg(F)	72.2	0.9	71.1	73.9	44	0	100%
6/24/99	700ppm F Tm.Value	Deg(F)	72.3	0.8	71.2	73.7	43	0	100%
6/25/99	700ppm F Tm.Value	Deg(F)	72.2	1.0	70.1	74.7	43	0	100%
6/26/99	700ppm F Tm.Value	Deg(F)	72.1	0.3	71.8	72.8	47	0	100%
6/27/99	700ppm F Tm.Value	Deg(F)	72.4	0.6	71.5	73.4	45	0	100%
6/28/99	700ppm F Tm.Value	Deg(F)	73.9	1.1	72.2	75.6	47	0	100%
6/29/99	700ppm F Tm.Value	Deg(F)	74.0	1.2	72.7	76.0	44	0	100%
6/30/99	700ppm F Tm.Value	Deg(F)	73.0	0.8	71.8	74.3	44	0	100%
7/1/99	700ppm F Tm.Value	Deg(F)	72.5	0.8	71.5	74.0	43	0	100%
7/2/99	700ppm F Tm.Value	Deg(F)	72.8	1.2	71.7	74.8	42	0	100%
7/3/99	700ppm F Tm.Value	Deg(F)	71.9	0.4	71.2	72.6	46	0	100%
7/4/99	700ppm F Tm.Value	Deg(F)	71.9	0.4	71.3	72.4	45	0	100%
7/5/99	700ppm F Tm.Value	Deg(F)	71.8	0.5	71.0	72.5	45	0	100%
7/6/99	700ppm F Tm.Value	Deg(F)	72.1	0.4	71.0	72.7	46	0	100%
7/7/99	700ppm F Tm.Value	Deg(F)	74.3	1.4	72.1	75.9	42	0	100%
7/8/99	700ppm F Tm.Value	Deg(F)	75.3	0.4	74.6	76.0	42	0	100%
7/9/99	700ppm F Tm.Value	Deg(F)	73.5	1.7	70.0	75.6	42	0	100%
7/10/99	700ppm F Tm.Value	Deg(F)	74.2	0.6	73.2	75.3	46	0	100%
7/11/99	700ppm F Tm.Value	Deg(F)	74.3	0.6	73.3	75.1	47	0	100%
7/12/99	700ppm F Tm.Value	Deg(F)	75.1	1.5	72.9	77.9	41	0	100%
7/13/99	700ppm F Tm.Value	Deg(F)	73.4	2.0	70.6	76.5	42	0	100%
7/14/99	700ppm F Tm.Value	Deg(F)	72.1	0.9	70.1	73.3	44	0	100%
7/15/99	700ppm F Tm.Value	Deg(F)	72.9	0.6	70.3	74.7	41	0	100%
7/16/99	700ppm F Tm.Value	Deg(F)	72.5	0.8	70.6	73.5	42	0	100%
7/17/99	700ppm F Tm.Value	Deg(F)	72.9	0.9	71.4	74.7	45	0	100%
7/18/99	700ppm F Tm.Value	Deg(F)	73.6	0.7	72.4	74.8	45	0	100%
7/19/99	700ppm F Tm.Value	Deg(F)	74.1	1.2	70.4	76.1	39	0	100%
7/20/99	700ppm F Tm.Value	Deg(F)	75.3	0.6	74.2	76.2	39	0	100%
7/21/99	700ppm F Tm.Value	Deg(F)	75.2	0.7	73.9	77.1	41	0	100%
7/22/99	700ppm F Tm.Value	Deg(F)	75.0	0.4	74.5	76.6	42	0	100%
7/23/99	700ppm F Tm.Value	Deg(F)	75.0	0.6	73.9	77.4	45	0	100%
7/24/99	700ppm F Tm.Value	Deg(F)	74.6	0.7	73.1	75.7	42	0	100%
7/25/99	700ppm F Tm.Value	Deg(F)	74.0	1.5	70.0	75.6	42	0	100%
7/26/99	700ppm F Tm.Value	Deg(F)	75.0	0.5	74.1	76.4	46	0	100%
7/27/99	700ppm F Tm.Value	Deg(F)	75.1	0.6	74.0	77.5	43	0	100%
7/28/99	700ppm F Tm.Value	Deg(F)	74.8	0.4	73.9	75.7	43	0	100%
7/29/99	700ppm F Tm.Value	Deg(F)	75.1	0.5	74.2	76.2	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	700ppm F Tm.Value	Deg(F)	75.1	0.4	73.7	75.6	43	0	100%
7/31/99	700ppm F Tm.Value	Deg(F)	74.9	0.5	74.1	75.9	45	0	100%
8/1/99	700ppm F Tm.Value	Deg(F)	74.9	0.5	74.2	76.0	45	0	100%
8/2/99	700ppm F Tm.Value	Deg(F)	75.3	0.5	74.5	77.0	45	0	100%
8/3/99	700ppm F Tm.Value	Deg(F)	75.9	1.1	73.3	77.5	43	0	100%
8/4/99	700ppm F Tm.Value	Deg(F)	75.7	0.9	74.6	77.9	45	0	100%
8/5/99	700ppm F Tm.Value	Deg(F)	75.7	0.6	74.6	76.9	43	0	100%
8/6/99	700ppm F Tm.Value	Deg(F)	75.0	1.0	73.7	76.5	43	0	100%
8/7/99	700ppm F Tm.Value	Deg(F)	74.7	0.7	72.8	75.7	45	0	100%
8/8/99	700ppm F Tm.Value	Deg(F)	74.7	0.8	73.1	75.6	45	0	100%
8/9/99	700ppm F Tm.Value	Deg(F)	74.8	0.8	73.5	76.0	43	0	100%
8/10/99	700ppm F Tm.Value	Deg(F)	74.8	0.8	73.5	75.9	43	0	100%
8/11/99	700ppm F Tm.Value	Deg(F)	74.8	0.8	73.5	75.7	44	0	100%
8/12/99	700ppm F Tm.Value	Deg(F)	74.9	0.7	73.6	77.2	40	0	100%
8/13/99	700ppm F Tm.Value	Deg(F)	75.1	1.4	70.6	76.6	40	0	100%
8/14/99	700ppm F Tm.Value	Deg(F)	75.8	0.8	74.7	77.0	46	0	100%
8/15/99	700ppm F Tm.Value	Deg(F)	75.7	0.8	74.3	76.9	46	0	100%
8/16/99	700ppm F Tm.Value	Deg(F)	76.0	1.0	74.4	77.2	40	0	100%
8/17/99	700ppm F Tm.Value	Deg(F)	76.0	0.9	74.5	77.7	40	0	100%
8/18/99	700ppm F Tm.Value	Deg(F)	75.7	1.1	73.6	77.0	42	0	100%
8/19/99	700ppm F Tm.Value	Deg(F)	75.6	1.3	73.0	76.7	43	0	100%
8/20/99	700ppm F Tm.Value	Deg(F)	75.4	1.4	72.6	77.0	42	0	100%
8/21/99	700ppm F Tm.Value	Deg(F)	76.5	0.8	74.7	77.9	44	0	100%
8/22/99	700ppm F Tm.Value	Deg(F)	74.2	1.2	72.4	77.9	44	0	100%
8/23/99	700ppm F Tm.Value	Deg(F)	73.8	0.9	72.3	75.0	44	0	100%
8/24/99	700ppm F Tm.Value	Deg(F)	74.5	1.2	72.3	76.4	44	0	100%
8/25/99	700ppm F Tm.Value	Deg(F)	75.3	1.1	73.4	76.6	45	0	100%
8/26/99	700ppm F Tm.Value	Deg(F)	75.1	1.1	73.3	76.4	43	0	100%
8/27/99	700ppm F Tm.Value	Deg(F)	74.4	1.5	71.2	76.4	42	0	100%
8/28/99	700ppm F Tm.Value	Deg(F)	74.7	0.6	73.3	75.7	44	0	100%
8/29/99	700ppm F Tm.Value	Deg(F)	74.7	0.7	73.7	75.7	44	0	100%
8/30/99	700ppm F Tm.Value	Deg(F)	74.5	0.9	72.9	75.5	44	0	100%
8/31/99	700ppm F Tm.Value	Deg(F)	74.5	0.8	73.0	75.4	44	0	100%
9/1/99	700ppm F Tm.Value	Deg(F)	74.3	0.9	72.6	75.6	44	0	100%
9/2/99	700ppm F Tm.Value	Deg(F)	74.4	1.0	72.2	76.2	43	0	100%
9/3/99	700ppm F Tm.Value	Deg(F)	74.7	1.2	71.2	76.2	43	0	100%
9/4/99	700ppm F Tm.Value	Deg(F)	75.4	0.9	73.7	76.7	44	0	100%
9/5/99	700ppm F Tm.Value	Deg(F)	75.5	1.0	74.0	76.7	45	0	100%
9/6/99	700ppm F Tm.Value	Deg(F)	75.6	0.8	74.3	76.7	45	0	100%
9/7/99	700ppm F Tm.Value	Deg(F)	75.5	1.1	73.7	77.1	44	0	100%
9/8/99	700ppm F Tm.Value	Deg(F)	75.5	1.1	73.6	77.2	45	0	100%
9/9/99	700ppm F Tm.Value	Deg(F)	75.7	1.0	73.7	77.1	44	0	100%
9/10/99	700ppm F Tm.Value	Deg(F)	74.6	1.7	70.8	76.5	44	0	100%
9/11/99	700ppm F Tm.Value	Deg(F)	75.1	0.6	73.3	76.1	45	0	100%
9/12/99	700ppm F Tm.Value	Deg(F)	75.2	0.7	73.7	76.5	45	0	100%
9/13/99	700ppm F Tm.Value	Deg(F)	74.9	1.2	72.8	76.2	41	0	100%
9/14/99	700ppm F Tm.Value	Deg(F)	75.0	0.9	73.0	76.6	42	0	100%
9/15/99	700ppm F Tm.Value	Deg(F)	74.7	1.3	72.4	76.2	42	0	100%
9/16/99	700ppm F Tm.Value	Deg(F)	74.9	1.0	72.6	76.6	44	0	100%
9/17/99	700ppm F Tm.Value	Deg(F)	74.7	1.2	72.4	76.2	41	0	100%
9/18/99	700ppm F Tm.Value	Deg(F)	75.3	0.6	73.9	76.1	45	0	100%
9/19/99	700ppm F Tm.Value	Deg(F)	75.2	0.7	74.0	76.4	45	0	100%
9/20/99	700ppm F Tm.Value	Deg(F)	74.9	1.0	73.3	76.1	46	0	100%
9/21/99	700ppm F Tm.Value	Deg(F)	74.9	1.0	73.2	76.6	41	0	100%
9/22/99	700ppm F Tm.Value	Deg(F)	74.7	0.8	73.5	76.2	44	0	100%
9/23/99	700ppm F Tm.Value	Deg(F)	75.2	1.0	73.6	76.7	44	0	100%
9/24/99	700ppm F Tm.Value	Deg(F)	75.6	1.1	71.3	77.1	44	0	100%
9/25/99	700ppm F Tm.Value	Deg(F)	76.0	0.7	75.0	77.2	46	0	100%
9/26/99	700ppm F Tm.Value	Deg(F)	76.0	0.7	74.9	77.2	46	0	100%
9/27/99	700ppm F Tm.Value	Deg(F)	76.1	0.8	74.9	77.2	44	0	100%
9/28/99	700ppm F Tm.Value	Deg(F)	75.8	0.7	74.9	77.9	42	0	100%
9/29/99	700ppm F Tm.Value	Deg(F)	75.4	1.2	73.3	77.2	45	0	100%
9/30/99	700ppm F Tm.Value	Deg(F)	75.6	0.9	74.4	77.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	700ppm F Tm.Value	Deg(F)	75.7	1.1	72.9	77.2	44	0	100%
10/2/99	700ppm F Tm.Value	Deg(F)	75.8	0.9	74.7	77.2	47	0	100%
10/3/99	700ppm F Tm.Value	Deg(F)	75.9	0.9	74.8	77.2	47	0	100%
10/4/99	700ppm F Tm.Value	Deg(F)	76.0	1.1	74.3	77.4	44	0	100%
10/5/99	700ppm F Tm.Value	Deg(F)	74.7	1.6	72.8	77.5	44	0	100%
10/6/99	700ppm F Tm.Value	Deg(F)	73.4	0.4	72.6	74.6	44	0	100%
10/7/99	700ppm F Tm.Value	Deg(F)	74.2	0.8	72.0	75.4	43	0	100%
10/8/99	700ppm F Tm.Value	Deg(F)	75.3	0.7	74.4	77.1	43	0	100%
10/9/99	700ppm F Tm.Value	Deg(F)	74.8	0.6	73.7	76.2	45	0	100%
10/10/99	700ppm F Tm.Value	Deg(F)	74.9	0.4	74.3	75.9	46	0	100%
10/11/99	700ppm F Tm.Value	Deg(F)	74.8	1.0	71.3	76.4	43	0	100%
10/12/99	700ppm F Tm.Value	Deg(F)	75.3	0.6	74.3	76.6	43	0	100%
10/13/99	700ppm F Tm.Value	Deg(F)	75.7	1.0	73.9	76.7	43	0	100%
10/14/99	700ppm F Tm.Value	Deg(F)	75.8	0.9	74.6	76.7	43	0	100%
10/15/99	700ppm F Tm.Value	Deg(F)	74.9	1.4	72.1	76.9	43	0	100%
10/16/99	700ppm F Tm.Value	Deg(F)	74.9	1.0	73.2	76.2	47	0	100%
10/17/99	700ppm F Tm.Value	Deg(F)	75.0	1.1	73.5	76.2	46	0	100%
10/18/99	700ppm F Tm.Value	Deg(F)	75.0	1.1	73.0	76.1	44	0	100%
10/19/99	700ppm F Tm.Value	Deg(F)	74.9	1.1	73.4	76.1	45	0	100%
10/20/99	700ppm F Tm.Value	Deg(F)	75.1	0.9	73.6	76.1	44	0	100%
10/21/99	700ppm F Tm.Value	Deg(F)	75.0	1.2	72.6	76.2	45	0	100%
10/22/99	700ppm F Tm.Value	Deg(F)	75.0	1.0	73.2	76.1	44	0	100%
10/23/99	700ppm F Tm.Value	Deg(F)	75.0	1.0	73.7	76.5	46	0	100%
10/24/99	700ppm F Tm.Value	Deg(F)	75.2	1.0	73.7	76.6	45	0	100%
10/25/99	700ppm F Tm.Value	Deg(F)	75.5	1.1	73.7	76.7	41	0	100%
10/26/99	700ppm F Tm.Value	Deg(F)	74.4	1.5	72.6	76.6	42	0	100%
10/27/99	700ppm F Tm.Value	Deg(F)	73.3	0.7	72.5	74.8	44	0	100%
10/28/99	700ppm F Tm.Value	Deg(F)	75.1	1.1	73.5	76.7	43	0	100%
10/29/99	700ppm F Tm.Value	Deg(F)	75.2	1.1	72.6	76.6	43	0	100%
10/30/99	700ppm F Tm.Value	Deg(F)	74.9	0.6	73.1	75.9	45	0	100%
10/31/99	700ppm F Tm.Value	Deg(F)	74.8	0.8	72.8	75.9	46	0	100%
11/1/99	700ppm F Tm.Value	Deg(F)	75.4	0.9	73.3	76.7	44	0	100%
11/2/99	700ppm F Tm.Value	Deg(F)	76.0	0.6	75.0	77.5	41	0	100%
11/3/99	700ppm F Tm.Value	Deg(F)	75.5	0.5	74.5	76.4	40	0	100%
11/4/99	700ppm F Tm.Value	Deg(F)	75.4	1.0	73.5	76.9	43	0	100%
11/5/99	700ppm F Tm.Value	Deg(F)	75.6	1.1	73.7	77.0	42	0	100%
11/6/99	700ppm F Tm.Value	Deg(F)	76.3	0.7	74.6	77.2	45	0	100%
11/7/99	700ppm F Tm.Value	Deg(F)	76.5	0.7	74.9	77.4	47	0	100%
11/8/99	700ppm F Tm.Value	Deg(F)	76.5	0.9	75.0	78.0	41	0	100%
11/9/99	700ppm F Tm.Value	Deg(F)	75.5	1.1	73.7	77.4	41	0	100%
11/10/99	700ppm F Tm.Value	Deg(F)	74.8	0.6	73.0	75.6	43	0	100%
11/11/99	700ppm F Tm.Value	Deg(F)	75.1	0.5	74.1	76.1	41	0	100%
11/12/99	700ppm F Tm.Value	Deg(F)	76.0	0.7	74.2	77.0	41	0	100%
11/13/99	700ppm F Tm.Value	Deg(F)	75.8	0.7	73.9	77.0	46	0	100%
11/14/99	700ppm F Tm.Value	Deg(F)	76.0	0.7	74.8	77.0	47	0	100%
11/15/99	700ppm F Tm.Value	Deg(F)	76.5	0.7	73.9	78.2	46	1	98%
11/16/99	700ppm F Tm.Value	Deg(F)	76.6	0.6	74.3	77.5	45	0	100%
11/17/99	700ppm F Tm.Value	Deg(F)	76.5	0.7	74.9	77.6	44	0	100%
11/18/99	700ppm F Tm.Value	Deg(F)	76.0	1.4	72.6	78.2	43	1	98%
11/19/99	700ppm F Tm.Value	Deg(F)	74.5	0.9	72.6	75.7	43	0	100%
11/20/99	700ppm F Tm.Value	Deg(F)	73.9	0.5	73.0	74.6	46	0	100%
11/21/99	700ppm F Tm.Value	Deg(F)	74.1	0.5	73.5	74.8	46	0	100%
11/22/99	700ppm F Tm.Value	Deg(F)	73.8	0.8	72.1	75.1	42	0	100%
11/23/99	700ppm F Tm.Value	Deg(F)	73.3	0.6	72.3	74.8	42	0	100%
11/24/99	700ppm F Tm.Value	Deg(F)	73.2	0.6	72.5	74.5	45	0	100%
11/25/99	700ppm F Tm.Value	Deg(F)	72.3	0.4	71.6	72.9	44	0	100%
11/26/99	700ppm F Tm.Value	Deg(F)	72.5	0.4	70.8	73.1	43	0	100%
11/27/99	700ppm F Tm.Value	Deg(F)	72.7	0.3	71.6	73.3	47	0	100%
11/28/99	700ppm F Tm.Value	Deg(F)	72.8	0.3	71.8	73.3	46	0	100%
11/29/99	700ppm F Tm.Value	Deg(F)	73.0	0.7	72.3	75.5	44	0	100%
11/30/99	700ppm F Tm.Value	Deg(F)	72.9	0.5	72.0	73.9	45	0	100%
12/1/99	700ppm F Tm.Value	Deg(F)	73.1	0.4	72.4	74.7	43	0	100%
12/2/99	700ppm F Tm.Value	Deg(F)	73.1	0.6	72.2	75.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	700ppm F Tm.Value	Deg(F)	72.7	0.6	70.7	74.2	42	0	100%
12/4/99	700ppm F Tm.Value	Deg(F)	72.9	0.3	72.1	73.4	45	0	100%
12/5/99	700ppm F Tm.Value	Deg(F)	73.0	0.3	72.3	73.5	45	0	100%
12/6/99	700ppm F Tm.Value	Deg(F)	73.1	0.4	72.3	74.6	41	0	100%
12/7/99	700ppm F Tm.Value	Deg(F)	73.1	0.4	72.4	75.4	41	0	100%
12/8/99	700ppm F Tm.Value	Deg(F)	73.0	0.7	70.6	74.7	42	0	100%
12/9/99	700ppm F Tm.Value	Deg(F)	73.2	0.6	72.0	74.6	42	0	100%
12/10/99	700ppm F Tm.Value	Deg(F)	72.6	1.0	69.3	74.3	40	1	98%
12/11/99	700ppm F Tm.Value	Deg(F)	74.0	0.4	73.1	74.5	46	0	100%
12/12/99	700ppm F Tm.Value	Deg(F)	73.8	0.5	72.4	74.5	47	0	100%
12/13/99	700ppm F Tm.Value	Deg(F)	73.2	0.7	71.6	74.0	43	0	100%
12/14/99	700ppm F Tm.Value	Deg(F)	73.3	0.6	71.8	74.7	43	0	100%
12/15/99	700ppm F Tm.Value	Deg(F)	73.2	0.5	71.8	73.9	45	0	100%
12/16/99	700ppm F Tm.Value	Deg(F)	72.9	0.4	71.9	73.3	42	0	100%
12/17/99	700ppm F Tm.Value	Deg(F)	73.3	1.0	72.0	75.0	42	0	100%
12/18/99	700ppm F Tm.Value	Deg(F)	72.5	0.3	71.4	73.2	46	0	100%
12/19/99	700ppm F Tm.Value	Deg(F)	72.7	0.4	71.6	73.3	46	0	100%
12/20/99	700ppm F Tm.Value	Deg(F)	73.5	1.0	72.4	75.9	42	0	100%
12/21/99	700ppm F Tm.Value	Deg(F)	73.5	1.0	72.5	75.1	43	0	100%
12/22/99	700ppm F Tm.Value	Deg(F)	73.3	1.0	72.4	75.1	44	0	100%
12/23/99	700ppm F Tm.Value	Deg(F)	72.9	0.2	72.2	73.4	43	0	100%
12/24/99	700ppm F Tm.Value	Deg(F)	72.5	0.8	70.4	73.4	45	0	100%
12/25/99	700ppm F Tm.Value	Deg(F)	73.1	0.4	72.1	73.7	46	0	100%
12/26/99	700ppm F Tm.Value	Deg(F)	73.1	0.3	72.3	73.6	47	0	100%
12/27/99	700ppm F Tm.Value	Deg(F)	73.5	0.4	72.8	74.4	45	0	100%
12/28/99	700ppm F Tm.Value	Deg(F)	73.5	0.3	72.8	74.7	45	0	100%
12/29/99	700ppm F Tm.Value	Deg(F)	73.6	0.6	71.8	75.6	46	0	100%
12/30/99	700ppm F Tm.Value	Deg(F)	73.5	0.4	73.1	75.6	44	0	100%
12/31/99	700ppm F Tm.Value	Deg(F)	72.9	0.6	71.3	73.7	44	0	100%
1/1/00	700ppm F Tm.Value	Deg(F)	72.8	0.3	72.1	73.2	47	0	100%
1/2/00	700ppm F Tm.Value	Deg(F)	72.6	0.5	71.9	73.3	47	0	100%
1/3/00	700ppm F Tm.Value	Deg(F)	73.2	0.6	72.4	76.1	42	0	100%
1/4/00	700ppm F Tm.Value	Deg(F)	73.2	0.5	72.4	74.8	43	0	100%
1/5/00	700ppm F Tm.Value	Deg(F)	73.1	0.6	72.2	74.9	44	0	100%
1/6/00	700ppm F Tm.Value	Deg(F)	73.3	0.4	72.5	74.6	44	0	100%
1/7/00	700ppm F Tm.Value	Deg(F)	74.1	0.6	73.1	75.3	42	0	100%
1/8/00	700ppm F Tm.Value	Deg(F)	74.3	0.6	73.4	75.3	47	0	100%
1/9/00	700ppm F Tm.Value	Deg(F)	74.4	0.7	73.5	75.3	47	0	100%
1/10/00	700ppm F Tm.Value	Deg(F)	75.0	0.6	73.4	76.6	46	0	100%
1/11/00	700ppm F Tm.Value	Deg(F)	74.6	0.8	72.5	76.5	43	0	100%
1/12/00	700ppm F Tm.Value	Deg(F)	74.8	0.9	73.3	76.0	30	0	100%
1/13/00	700ppm F Tm.Value	Deg(F)	75.2	0.8	73.7	76.2	42	0	100%
1/14/00	700ppm F Tm.Value	Deg(F)	74.2	0.9	71.6	75.5	42	0	100%
1/15/00	700ppm F Tm.Value	Deg(F)	74.2	0.5	73.1	74.9	46	0	100%
1/16/00	700ppm F Tm.Value	Deg(F)	74.3	0.5	72.9	74.9	46	0	100%
1/17/00	700ppm F Tm.Value	Deg(F)	74.7	0.5	73.5	76.1	48	0	100%
1/18/00	700ppm F Tm.Value	Deg(F)	73.8	0.8	72.8	75.4	42	0	100%
1/19/00	700ppm F Tm.Value	Deg(F)	73.5	0.5	72.8	74.7	42	0	100%
1/20/00	700ppm F Tm.Value	Deg(F)	73.7	0.5	72.8	74.9	41	0	100%
1/21/00	700ppm F Tm.Value	Deg(F)	73.8	0.8	72.1	75.7	40	0	100%
1/22/00	700ppm F Tm.Value	Deg(F)	74.1	0.7	73.1	74.8	44	0	100%
1/23/00	700ppm F Tm.Value	Deg(F)	74.3	0.6	72.6	75.1	45	0	100%
1/24/00	700ppm F Tm.Value	Deg(F)	74.8	0.4	73.9	76.4	43	0	100%
1/25/00	700ppm F Tm.Value	Deg(F)	74.6	0.6	73.6	76.6	43	0	100%
1/26/00	700ppm F Tm.Value	Deg(F)	74.7	0.6	73.7	76.0	45	0	100%
1/27/00	700ppm F Tm.Value	Deg(F)	74.4	0.4	73.5	76.0	43	0	100%
1/28/00	700ppm F Tm.Value	Deg(F)	74.5	0.7	72.3	75.7	45	0	100%
1/29/00	700ppm F Tm.Value	Deg(F)	74.0	0.5	73.4	74.7	46	0	100%
1/30/00	700ppm F Tm.Value	Deg(F)	74.0	0.5	73.4	74.8	46	0	100%
1/31/00	700ppm F Tm.Value	Deg(F)	74.6	0.6	73.4	76.5	43	0	100%
2/1/00	700ppm F Tm.Value	Deg(F)	74.1	1.1	72.7	76.6	43	0	100%
2/2/00	700ppm F Tm.Value	Deg(F)	73.0	0.3	72.4	74.4	44	0	100%
2/3/00	700ppm F Tm.Value	Deg(F)	73.6	0.4	73.1	75.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	700ppm F Tm.Value	Deg(F)	73.9	0.4	73.2	75.6	44	0	100%
2/5/00	700ppm F Tm.Value	Deg(F)	73.7	0.3	73.3	74.2	46	0	100%
2/6/00	700ppm F Tm.Value	Deg(F)	73.8	0.4	73.4	74.3	46	0	100%
2/7/00	700ppm F Tm.Value	Deg(F)	74.2	0.5	73.3	76.5	44	0	100%
2/8/00	700ppm F Tm.Value	Deg(F)	74.0	0.5	73.4	75.6	46	0	100%
2/9/00	700ppm F Tm.Value	Deg(F)	74.1	0.6	73.3	76.7	46	0	100%
2/10/00	700ppm F Tm.Value	Deg(F)	74.1	0.6	73.4	76.6	44	0	100%
2/11/00	700ppm F Tm.Value	Deg(F)	74.3	0.6	73.4	75.6	43	0	100%
2/12/00	700ppm F Tm.Value	Deg(F)	73.6	0.5	72.9	74.3	47	0	100%
2/13/00	700ppm F Tm.Value	Deg(F)	73.9	0.4	73.4	74.4	47	0	100%
2/14/00	700ppm F Tm.Value	Deg(F)	74.8	0.9	73.7	77.4	48	0	100%
2/15/00	700ppm F Tm.Value	Deg(F)	74.5	0.6	73.5	75.6	43	0	100%
2/16/00	700ppm F Tm.Value	Deg(F)	74.5	0.8	73.4	75.7	44	0	100%
2/17/00	700ppm F Tm.Value	Deg(F)	74.4	0.8	73.3	77.5	44	0	100%
2/18/00	700ppm F Tm.Value	Deg(F)	74.5	0.7	73.7	75.6	44	0	100%
2/19/00	700ppm F Tm.Value	Deg(F)	74.1	0.2	73.6	74.5	46	0	100%
2/20/00	700ppm F Tm.Value	Deg(F)	74.2	0.3	73.7	74.6	46	0	100%
2/21/00	700ppm F Tm.Value	Deg(F)	74.0	0.3	73.5	74.5	46	0	100%
2/22/00	700ppm F Tm.Value	Deg(F)	74.1	0.9	71.0	76.9	45	0	100%
2/23/00	700ppm F Tm.Value	Deg(F)	74.0	0.6	71.8	75.0	45	0	100%
2/24/00	700ppm F Tm.Value	Deg(F)	74.4	0.8	73.7	76.5	44	0	100%
2/25/00	700ppm F Tm.Value	Deg(F)	74.4	0.6	73.7	75.6	44	0	100%
2/26/00	700ppm F Tm.Value	Deg(F)	73.9	0.3	73.3	74.5	46	0	100%
2/27/00	700ppm F Tm.Value	Deg(F)	74.1	0.4	73.4	74.8	46	0	100%
2/28/00	700ppm F Tm.Value	Deg(F)	75.0	0.6	74.1	76.2	42	0	100%
2/29/00	700ppm F Tm.Value	Deg(F)	74.9	0.9	73.7	77.7	43	0	100%
3/1/00	700ppm F Tm.Value	Deg(F)	74.8	0.6	73.9	76.1	43	0	100%
3/2/00	700ppm F Tm.Value	Deg(F)	74.9	0.7	73.9	76.9	46	0	100%
3/3/00	700ppm F Tm.Value	Deg(F)	74.3	0.4	72.9	74.7	42	0	100%
3/4/00	700ppm F Tm.Value	Deg(F)	74.1	0.3	73.5	74.7	46	0	100%
3/5/00	700ppm F Tm.Value	Deg(F)	74.0	0.5	73.4	74.7	47	0	100%
3/6/00	700ppm F Tm.Value	Deg(F)	74.2	0.5	73.6	76.4	45	0	100%
3/7/00	700ppm F Tm.Value	Deg(F)	74.3	0.5	73.7	76.1	42	0	100%
3/8/00	700ppm F Tm.Value	Deg(F)	74.0	0.2	73.5	74.7	45	0	100%
3/9/00	700ppm F Tm.Value	Deg(F)	74.3	0.7	73.7	77.2	44	0	100%
3/10/00	700ppm F Tm.Value	Deg(F)	73.7	0.6	72.1	74.8	45	0	100%
3/11/00	700ppm F Tm.Value	Deg(F)	73.9	0.2	73.5	74.4	46	0	100%
3/12/00	700ppm F Tm.Value	Deg(F)	74.1	0.2	73.7	74.5	46	0	100%
3/13/00	700ppm F Tm.Value	Deg(F)	74.6	0.5	74.1	76.6	42	0	100%
3/14/00	700ppm F Tm.Value	Deg(F)	74.6	0.4	74.0	76.4	43	0	100%
3/15/00	700ppm F Tm.Value	Deg(F)	74.8	0.5	74.1	76.6	43	0	100%
3/16/00	700ppm F Tm.Value	Deg(F)	75.2	1.0	73.7	77.5	43	0	100%
3/17/00	700ppm F Tm.Value	Deg(F)	74.8	0.8	73.7	76.1	42	0	100%
3/18/00	700ppm F Tm.Value	Deg(F)	74.2	0.2	73.6	74.7	46	0	100%
3/19/00	700ppm F Tm.Value	Deg(F)	74.3	0.3	73.9	74.7	46	0	100%
3/20/00	700ppm F Tm.Value	Deg(F)	74.7	1.0	71.5	76.1	45	0	100%
3/21/00	700ppm F Tm.Value	Deg(F)	75.1	0.6	73.9	76.9	45	0	100%
3/22/00	700ppm F Tm.Value	Deg(F)	75.1	0.5	73.9	76.2	47	0	100%
3/23/00	700ppm F Tm.Value	Deg(F)	73.9	0.9	72.9	76.6	44	0	100%
3/24/00	700ppm F Tm.Value	Deg(F)	73.2	0.3	72.2	73.9	43	0	100%
3/25/00	700ppm F Tm.Value	Deg(F)	73.0	0.5	72.3	73.7	46	0	100%
3/26/00	700ppm F Tm.Value	Deg(F)	72.5	0.2	71.9	72.8	46	0	100%
3/27/00	700ppm F Tm.Value	Deg(F)	73.2	0.6	72.3	74.7	44	0	100%
3/28/00	700ppm F Tm.Value	Deg(F)	73.6	0.3	73.2	74.4	43	0	100%
3/29/00	700ppm F Tm.Value	Deg(F)	73.3	0.7	70.6	74.7	44	0	100%
3/30/00	700ppm F Tm.Value	Deg(F)	73.3	0.8	70.6	74.9	44	0	100%
3/31/00	700ppm F Tm.Value	Deg(F)	73.2	0.6	72.6	74.9	44	0	100%
4/1/00	700ppm F Tm.Value	Deg(F)	72.9	0.2	72.4	73.2	46	0	100%
4/2/00	700ppm F Tm.Value	Deg(F)	73.0	0.2	72.5	73.3	46	0	100%
4/3/00	700ppm F Tm.Value	Deg(F)	73.3	0.8	70.6	74.8	45	0	100%
4/4/00	700ppm F Tm.Value	Deg(F)	73.6	0.6	72.4	74.7	45	0	100%
4/5/00	700ppm F Tm.Value	Deg(F)	73.8	0.8	72.6	75.1	45	0	100%
4/6/00	700ppm F Tm.Value	Deg(F)	73.9	0.8	73.0	75.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	700ppm F Tm.Value	Deg(F)	73.4	0.8	71.1	74.6	44	0	100%
4/8/00	700ppm F Tm.Value	Deg(F)	73.2	0.2	72.4	73.5	46	0	100%
4/9/00	700ppm F Tm.Value	Deg(F)	73.2	0.2	72.8	73.5	47	0	100%
4/10/00	700ppm F Tm.Value	Deg(F)	73.5	0.6	72.4	74.7	43	0	100%
4/11/00	700ppm F Tm.Value	Deg(F)	73.4	0.6	72.4	74.3	43	0	100%
4/12/00	700ppm F Tm.Value	Deg(F)	73.0	0.5	72.1	73.7	44	0	100%
4/13/00	700ppm F Tm.Value	Deg(F)	73.0	0.4	72.5	73.9	43	0	100%
4/14/00	700ppm F Tm.Value	Deg(F)	73.8	1.1	72.2	75.9	44	0	100%
4/15/00	700ppm F Tm.Value	Deg(F)	74.0	0.4	73.1	74.5	46	0	100%
4/16/00	700ppm F Tm.Value	Deg(F)	74.1	0.5	73.4	75.0	46	0	100%
4/17/00	700ppm F Tm.Value	Deg(F)	74.7	0.6	72.7	75.6	45	0	100%
4/18/00	700ppm F Tm.Value	Deg(F)	74.4	0.5	73.1	75.4	46	0	100%
4/19/00	700ppm F Tm.Value	Deg(F)	74.3	0.6	72.9	75.4	45	0	100%
4/20/00	700ppm F Tm.Value	Deg(F)	74.4	0.5	73.5	75.3	44	0	100%
4/21/00	700ppm F Tm.Value	Deg(F)	73.9	1.1	70.8	75.5	44	0	100%
4/22/00	700ppm F Tm.Value	Deg(F)	73.4	0.3	72.8	73.9	46	0	100%
4/23/00	700ppm F Tm.Value	Deg(F)	73.3	0.4	72.6	74.0	46	0	100%
4/24/00	700ppm F Tm.Value	Deg(F)	73.6	0.2	73.0	74.2	43	0	100%
4/25/00	700ppm F Tm.Value	Deg(F)	74.1	0.6	73.3	76.1	43	0	100%
4/26/00	700ppm F Tm.Value	Deg(F)	74.6	0.9	73.5	76.6	43	0	100%
4/27/00	700ppm F Tm.Value	Deg(F)	73.7	0.1	73.7	73.9	9	0	100%
4/28/00	700ppm F Tm.Value	Deg(F)	72.9	1.3	71.4	75.0	36	0	100%
4/29/00	700ppm F Tm.Value	Deg(F)	72.1	0.4	71.5	72.9	45	0	100%
4/30/00	700ppm F Tm.Value	Deg(F)	72.6	0.3	72.1	73.1	46	0	100%
5/1/00	700ppm F Tm.Value	Deg(F)	73.6	1.1	72.4	75.6	44	0	100%
5/2/00	700ppm F Tm.Value	Deg(F)	73.6	1.0	72.4	75.3	44	0	100%
5/3/00	700ppm F Tm.Value	Deg(F)	73.7	0.9	72.7	75.1	45	0	100%
5/4/00	700ppm F Tm.Value	Deg(F)	73.8	0.8	73.0	75.1	44	0	100%
5/5/00	700ppm F Tm.Value	Deg(F)	73.7	0.9	71.0	75.1	42	0	100%
5/6/00	700ppm F Tm.Value	Deg(F)	73.5	0.1	73.0	73.7	47	0	100%
5/7/00	700ppm F Tm.Value	Deg(F)	73.5	0.2	73.1	73.9	48	0	100%
5/8/00	700ppm F Tm.Value	Deg(F)	74.0	0.7	73.3	75.3	42	0	100%
5/9/00	700ppm F Tm.Value	Deg(F)	73.7	0.8	71.3	75.1	42	0	100%
5/10/00	700ppm F Tm.Value	Deg(F)	73.7	0.5	73.0	74.4	44	0	100%
5/11/00	700ppm F Tm.Value	Deg(F)	73.2	0.4	72.4	73.9	44	0	100%
5/12/00	700ppm F Tm.Value	Deg(F)	73.3	0.7	71.9	74.3	43	0	100%
5/13/00	700ppm F Tm.Value	Deg(F)	73.3	0.2	72.5	73.7	46	0	100%
5/14/00	700ppm F Tm.Value	Deg(F)	73.4	0.2	72.5	73.7	46	0	100%
5/15/00	700ppm F Tm.Value	Deg(F)	73.7	0.7	72.7	75.0	45	0	100%
5/16/00	700ppm F Tm.Value	Deg(F)	73.2	0.2	72.5	73.5	44	0	100%
5/17/00	700ppm F Tm.Value	Deg(F)	73.3	0.4	71.6	73.7	45	0	100%
5/18/00	700ppm F Tm.Value	Deg(F)	74.0	1.1	71.8	75.7	43	0	100%
5/19/00	700ppm F Tm.Value	Deg(F)	74.5	1.6	68.7	76.6	41	1	98%
5/20/00	700ppm F Tm.Value	Deg(F)	75.9	0.5	74.9	76.6	46	0	100%
5/21/00	700ppm F Tm.Value	Deg(F)	75.8	0.4	74.4	76.4	47	0	100%
5/22/00	700ppm F Tm.Value	Deg(F)	75.4	0.9	74.1	76.6	42	0	100%
5/23/00	700ppm F Tm.Value	Deg(F)	74.7	0.8	73.3	76.0	42	0	100%
5/24/00	700ppm F Tm.Value	Deg(F)	74.9	0.8	72.1	76.1	44	0	100%
5/25/00	700ppm F Tm.Value	Deg(F)	75.2	0.4	74.4	75.9	44	0	100%
5/26/00	700ppm F Tm.Value	Deg(F)	74.7	0.5	72.7	76.2	43	0	100%
5/27/00	700ppm F Tm.Value	Deg(F)	74.3	0.2	73.7	74.6	45	0	100%
5/28/00	700ppm F Tm.Value	Deg(F)	74.3	0.3	73.1	74.7	46	0	100%
5/29/00	700ppm F Tm.Value	Deg(F)	74.3	0.3	73.4	74.7	46	0	100%
5/30/00	700ppm F Tm.Value	Deg(F)	74.8	0.5	74.3	75.7	45	0	100%
5/31/00	700ppm F Tm.Value	Deg(F)	74.5	0.8	72.7	75.7	45	0	100%
6/1/00	700ppm F Tm.Value	Deg(F)	74.2	0.5	73.6	75.0	44	0	100%
6/2/00	700ppm F Tm.Value	Deg(F)	74.3	1.1	70.0	75.5	42	0	100%
6/3/00	700ppm F Tm.Value	Deg(F)	75.7	0.2	75.0	76.1	47	0	100%
6/4/00	700ppm F Tm.Value	Deg(F)	75.8	0.2	75.5	76.1	47	0	100%
6/5/00	700ppm F Tm.Value	Deg(F)	75.9	0.4	75.1	76.6	42	0	100%
6/6/00	700ppm F Tm.Value	Deg(F)	75.8	0.6	74.8	76.6	44	0	100%
6/7/00	700ppm F Tm.Value	Deg(F)	75.5	0.5	73.4	76.1	43	0	100%
6/8/00	700ppm F Tm.Value	Deg(F)	75.4	0.6	73.7	76.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	700ppm F Tm.Value	Deg(F)	75.9	0.9	74.7	77.7	44	0	100%
6/10/00	700ppm F Tm.Value	Deg(F)	75.8	0.3	75.1	76.1	46	0	100%
6/11/00	700ppm F Tm.Value	Deg(F)	76.0	0.3	75.4	76.5	46	0	100%
6/12/00	700ppm F Tm.Value	Deg(F)	76.1	0.4	75.4	77.1	45	0	100%
6/13/00	700ppm F Tm.Value	Deg(F)	75.6	0.2	74.9	76.0	45	0	100%
6/14/00	700ppm F Tm.Value	Deg(F)	75.5	0.3	74.8	76.0	45	0	100%
6/15/00	700ppm F Tm.Value	Deg(F)	74.6	0.8	73.4	76.1	44	0	100%
6/16/00	700ppm F Tm.Value	Deg(F)	73.8	0.4	72.3	74.5	43	0	100%
6/17/00	700ppm F Tm.Value	Deg(F)	73.7	0.4	73.0	74.4	46	0	100%
6/18/00	700ppm F Tm.Value	Deg(F)	73.6	0.4	72.9	74.2	46	0	100%
6/19/00	700ppm F Tm.Value	Deg(F)	73.6	0.4	72.8	74.3	42	0	100%
6/20/00	700ppm F Tm.Value	Deg(F)	73.9	0.6	73.1	75.1	43	0	100%
6/21/00	700ppm F Tm.Value	Deg(F)	73.8	0.6	72.9	75.0	42	0	100%
6/22/00	700ppm F Tm.Value	Deg(F)	74.0	0.9	73.0	75.6	44	0	100%
6/23/00	700ppm F Tm.Value	Deg(F)	73.2	1.2	71.7	75.6	43	0	100%
6/24/00	700ppm F Tm.Value	Deg(F)	72.5	0.3	71.9	73.2	44	0	100%
6/25/00	700ppm F Tm.Value	Deg(F)	72.7	0.2	72.3	73.0	44	0	100%
6/26/00	700ppm F Tm.Value	Deg(F)	73.6	1.2	72.0	75.6	44	0	100%
6/27/00	700ppm F Tm.Value	Deg(F)	73.7	1.4	72.1	76.1	42	0	100%
6/28/00	700ppm F Tm.Value	Deg(F)	73.5	1.3	71.9	75.4	45	0	100%
6/29/00	700ppm F Tm.Value	Deg(F)	73.8	1.3	71.7	75.4	44	0	100%
6/30/00	700ppm F Tm.Value	Deg(F)	74.4	1.3	72.9	78.8	44	2	95%
7/1/00	700ppm F Tm.Value	Deg(F)	73.9	0.2	73.5	74.2	47	0	100%
7/2/00	700ppm F Tm.Value	Deg(F)	73.9	0.1	73.4	74.2	47	0	100%
7/3/00	700ppm F Tm.Value	Deg(F)	73.9	0.2	73.6	74.3	44	0	100%
7/4/00	700ppm F Tm.Value	Deg(F)	73.9	0.3	73.5	74.5	43	0	100%
7/5/00	700ppm F Tm.Value	Deg(F)	74.1	0.6	72.6	75.1	45	0	100%
7/6/00	700ppm F Tm.Value	Deg(F)	74.4	0.7	73.7	75.6	42	0	100%
7/7/00	700ppm F Tm.Value	Deg(F)	74.2	0.5	72.8	75.4	43	0	100%
7/8/00	700ppm F Tm.Value	Deg(F)	74.2	0.2	73.5	74.5	46	0	100%
7/9/00	700ppm F Tm.Value	Deg(F)	74.3	0.1	74.1	74.7	46	0	100%
7/10/00	700ppm F Tm.Value	Deg(F)	74.6	0.3	74.2	75.3	45	0	100%
7/11/00	700ppm F Tm.Value	Deg(F)	74.5	0.3	74.1	75.4	45	0	100%
7/12/00	700ppm F Tm.Value	Deg(F)	74.5	0.4	74.0	75.1	45	0	100%
7/13/00	700ppm F Tm.Value	Deg(F)	74.5	0.6	73.9	75.5	42	0	100%
7/14/00	700ppm F Tm.Value	Deg(F)	74.0	0.6	71.4	75.1	41	0	100%
7/15/00	700ppm F Tm.Value	Deg(F)	74.3	0.2	73.6	74.7	47	0	100%
7/16/00	700ppm F Tm.Value	Deg(F)	74.3	0.2	73.7	74.6	47	0	100%
7/17/00	700ppm F Tm.Value	Deg(F)	74.4	0.2	74.1	74.8	43	0	100%
7/18/00	700ppm F Tm.Value	Deg(F)	74.4	0.2	74.0	74.7	44	0	100%
7/19/00	700ppm F Tm.Value	Deg(F)	74.2	0.4	72.9	75.0	44	0	100%
7/20/00	700ppm F Tm.Value	Deg(F)	74.2	0.6	73.7	75.3	44	0	100%
7/21/00	700ppm F Tm.Value	Deg(F)	74.7	1.2	72.3	76.9	45	0	100%
7/22/00	700ppm F Tm.Value	Deg(F)	74.4	0.2	73.9	74.8	47	0	100%
7/23/00	700ppm F Tm.Value	Deg(F)	74.6	0.2	73.9	74.8	46	0	100%
7/24/00	700ppm F Tm.Value	Deg(F)	75.2	1.3	74.2	77.5	44	0	100%
7/25/00	700ppm F Tm.Value	Deg(F)	75.2	1.3	73.9	77.5	44	0	100%
7/26/00	700ppm F Tm.Value	Deg(F)	75.1	1.0	73.2	76.7	45	0	100%
7/27/00	700ppm F Tm.Value	Deg(F)	74.8	0.8	74.1	76.2	43	0	100%
7/28/00	700ppm F Tm.Value	Deg(F)	73.7	1.1	71.7	74.8	44	0	100%
7/29/00	700ppm F Tm.Value	Deg(F)	74.7	0.2	73.9	75.3	45	0	100%
7/30/00	700ppm F Tm.Value	Deg(F)	74.7	0.3	74.1	75.1	46	0	100%
7/31/00	700ppm F Tm.Value	Deg(F)	74.4	0.8	73.0	75.4	42	0	100%
8/1/00	700ppm F Tm.Value	Deg(F)	74.8	0.7	73.5	75.6	44	0	100%
8/2/00	700ppm F Tm.Value	Deg(F)	75.3	0.7	73.5	76.5	44	0	100%
8/3/00	700ppm F Tm.Value	Deg(F)	74.7	0.8	73.4	75.5	43	0	100%
8/4/00	700ppm F Tm.Value	Deg(F)	74.7	0.8	72.3	75.5	43	0	100%
8/5/00	700ppm F Tm.Value	Deg(F)	75.2	0.2	74.4	75.6	46	0	100%
8/6/00	700ppm F Tm.Value	Deg(F)	75.1	0.2	74.7	75.5	47	0	100%
8/7/00	700ppm F Tm.Value	Deg(F)	74.7	0.7	73.3	75.5	45	0	100%
8/8/00	700ppm F Tm.Value	Deg(F)	74.8	0.6	73.4	75.4	45	0	100%
8/9/00	700ppm F Tm.Value	Deg(F)	74.8	0.6	73.6	75.5	44	0	100%
8/10/00	700ppm F Tm.Value	Deg(F)	75.4	0.4	74.0	76.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	700ppm F Tm.Value	Deg(F)	75.5	0.4	73.1	76.0	44	0	100%
8/12/00	700ppm F Tm.Value	Deg(F)	75.6	0.3	74.9	76.2	47	0	100%
8/13/00	700ppm F Tm.Value	Deg(F)	75.9	0.2	75.5	76.1	47	0	100%
8/14/00	700ppm F Tm.Value	Deg(F)	75.6	0.4	74.7	76.1	41	0	100%
8/15/00	700ppm F Tm.Value	Deg(F)	75.3	0.4	74.6	75.9	41	0	100%
8/16/00	700ppm F Tm.Value	Deg(F)	75.2	0.5	72.9	75.6	45	0	100%
8/17/00	700ppm F Tm.Value	Deg(F)	75.4	0.3	74.5	76.3	44	0	100%
8/18/00	700ppm F Tm.Value	Deg(F)	74.6	0.5	72.3	75.0	44	0	100%
8/19/00	700ppm F Tm.Value	Deg(F)	74.9	0.2	74.2	75.2	46	0	100%
8/20/00	700ppm F Tm.Value	Deg(F)	74.8	0.2	74.6	75.1	47	0	100%
8/21/00	700ppm F Tm.Value	Deg(F)	74.8	0.2	73.6	75.3	45	0	100%
8/22/00	700ppm F Tm.Value	Deg(F)	74.8	0.3	73.2	75.2	43	0	100%
8/23/00	700ppm F Tm.Value	Deg(F)	75.0	0.3	73.9	75.4	44	0	100%
8/24/00	700ppm F Tm.Value	Deg(F)	75.0	0.3	74.0	76.3	44	0	100%
8/25/00	700ppm F Tm.Value	Deg(F)	75.5	0.5	74.1	76.8	44	0	100%
8/26/00	700ppm F Tm.Value	Deg(F)	75.8	0.2	75.1	76.1	46	0	100%
8/27/00	700ppm F Tm.Value	Deg(F)	75.7	0.2	75.2	76.1	47	0	100%
8/28/00	700ppm F Tm.Value	Deg(F)	75.6	0.6	74.4	76.4	43	0	100%
8/29/00	700ppm F Tm.Value	Deg(F)	75.2	0.4	74.6	75.9	41	0	100%
8/30/00	700ppm F Tm.Value	Deg(F)	75.6	0.5	74.9	76.6	44	0	100%
8/31/00	700ppm F Tm.Value	Deg(F)	75.2	0.3	74.6	75.6	44	0	100%
9/1/00	700ppm F Tm.Value	Deg(F)	74.3	0.6	71.7	75.1	43	0	100%
9/2/00	700ppm F Tm.Value	Deg(F)	74.5	0.2	73.8	74.7	47	0	100%
9/3/00	700ppm F Tm.Value	Deg(F)	74.6	0.2	74.2	75.0	48	0	100%
9/4/00	700ppm F Tm.Value	Deg(F)	74.7	0.2	74.2	74.9	46	0	100%
9/5/00	700ppm F Tm.Value	Deg(F)	74.8	0.3	73.0	75.2	45	0	100%
9/6/00	700ppm F Tm.Value	Deg(F)	74.9	0.4	73.8	75.5	43	0	100%
9/7/00	700ppm F Tm.Value	Deg(F)	74.8	0.4	73.5	75.4	44	0	100%
9/8/00	700ppm F Tm.Value	Deg(F)	74.3	0.9	71.5	75.5	43	0	100%
9/9/00	700ppm F Tm.Value	Deg(F)	74.3	0.2	73.8	74.7	47	0	100%
9/10/00	700ppm F Tm.Value	Deg(F)	74.3	0.3	73.6	74.6	47	0	100%
9/11/00	700ppm F Tm.Value	Deg(F)	74.5	0.2	74.0	74.9	42	0	100%
9/12/00	700ppm F Tm.Value	Deg(F)	74.7	0.4	74.2	75.4	41	0	100%
9/13/00	700ppm F Tm.Value	Deg(F)	75.3	0.5	73.1	75.9	42	0	100%
9/14/00	700ppm F Tm.Value	Deg(F)	76.0	0.4	75.6	76.8	43	0	100%
9/15/00	700ppm F Tm.Value	Deg(F)	75.2	0.6	73.2	76.4	42	0	100%
9/16/00	700ppm F Tm.Value	Deg(F)	74.7	0.2	74.2	74.9	46	0	100%
9/17/00	700ppm F Tm.Value	Deg(F)	74.6	0.1	74.2	74.9	46	0	100%
9/18/00	700ppm F Tm.Value	Deg(F)	75.0	0.6	74.0	76.0	44	0	100%
9/19/00	700ppm F Tm.Value	Deg(F)	74.8	0.7	74.0	76.1	44	0	100%
9/20/00	700ppm F Tm.Value	Deg(F)	74.5	0.4	73.5	75.3	43	0	100%
9/21/00	700ppm F Tm.Value	Deg(F)	74.2	0.2	73.9	74.7	45	0	100%
9/22/00	700ppm F Tm.Value	Deg(F)	74.3	0.7	72.3	75.5	45	0	100%
9/23/00	700ppm F Tm.Value	Deg(F)	74.3	0.2	74.0	74.7	46	0	100%
9/24/00	700ppm F Tm.Value	Deg(F)	74.5	0.2	74.2	74.9	47	0	100%
9/25/00	700ppm F Tm.Value	Deg(F)	74.8	0.5	74.0	75.6	42	0	100%
9/26/00	700ppm F Tm.Value	Deg(F)	74.8	0.6	74.2	76.3	43	0	100%
9/27/00	700ppm F Tm.Value	Deg(F)	74.3	0.6	72.7	75.4	45	0	100%
9/28/00	700ppm F Tm.Value	Deg(F)	74.4	0.8	73.4	75.6	44	0	100%
9/29/00	700ppm F Tm.Value	Deg(F)	74.1	0.5	73.2	75.1	44	0	100%
9/30/00	700ppm F Tm.Value	Deg(F)	74.0	0.2	73.5	74.2	47	0	100%
10/1/00	700ppm F Tm.Value	Deg(F)	74.0	0.1	73.8	74.2	47	0	100%
10/2/00	700ppm F Tm.Value	Deg(F)	74.5	0.7	73.2	75.6	44	0	100%
10/3/00	700ppm F Tm.Value	Deg(F)	74.6	0.8	73.8	76.3	45	0	100%
10/4/00	700ppm F Tm.Value	Deg(F)	74.3	0.3	73.2	75.1	45	0	100%
10/5/00	700ppm F Tm.Value	Deg(F)	74.5	0.7	73.7	75.5	43	0	100%
10/6/00	700ppm F Tm.Value	Deg(F)	74.8	0.9	73.2	76.6	43	0	100%
10/7/00	700ppm F Tm.Value	Deg(F)	74.3	0.2	74.1	74.6	46	0	100%
10/8/00	700ppm F Tm.Value	Deg(F)	74.4	0.2	74.0	74.6	45	0	100%
10/9/00	700ppm F Tm.Value	Deg(F)	75.1	0.7	74.1	76.1	42	0	100%
10/10/00	700ppm F Tm.Value	Deg(F)	75.0	0.7	74.2	76.3	41	0	100%
10/11/00	700ppm F Tm.Value	Deg(F)	74.8	0.6	73.8	75.8	43	0	100%
10/12/00	700ppm F Tm.Value	Deg(F)	74.7	0.7	74.0	75.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	700ppm F Tm.Value	Deg(F)	74.2	1.0	73.1	77.3	44	0	100%
10/14/00	700ppm F Tm.Value	Deg(F)	73.2	0.1	72.7	73.4	46	0	100%
10/15/00	700ppm F Tm.Value	Deg(F)	73.3	0.1	72.9	73.5	47	0	100%
10/16/00	700ppm F Tm.Value	Deg(F)	74.0	0.9	72.9	75.5	45	0	100%
10/17/00	700ppm F Tm.Value	Deg(F)	73.8	0.9	72.6	75.4	45	0	100%
10/18/00	700ppm F Tm.Value	Deg(F)	73.8	0.8	73.0	75.2	46	0	100%
10/19/00	700ppm F Tm.Value	Deg(F)	74.0	0.9	73.2	75.5	44	0	100%
10/20/00	700ppm F Tm.Value	Deg(F)	73.3	0.7	71.9	74.4	44	0	100%
10/21/00	700ppm F Tm.Value	Deg(F)	72.8	0.3	72.3	73.2	46	0	100%
10/22/00	700ppm F Tm.Value	Deg(F)	72.9	0.1	72.7	73.2	45	0	100%
10/23/00	700ppm F Tm.Value	Deg(F)	73.5	0.8	72.7	74.9	43	0	100%
10/24/00	700ppm F Tm.Value	Deg(F)	73.6	0.7	72.7	74.6	43	0	100%
10/25/00	700ppm F Tm.Value	Deg(F)	72.9	0.1	72.7	73.0	10	0	100%
10/26/00	700ppm F Tm.Value	Deg(F)	73.5	0.7	72.7	74.6	43	0	100%
10/27/00	700ppm F Tm.Value	Deg(F)	73.1	0.4	72.3	74.0	43	0	100%
10/28/00	700ppm F Tm.Value	Deg(F)	72.9	0.1	72.7	73.1	45	0	100%
10/29/00	700ppm F Tm.Value	Deg(F)	73.0	0.1	72.7	73.2	47	0	100%
10/30/00	700ppm F Tm.Value	Deg(F)	73.3	0.3	72.9	73.9	44	0	100%
10/31/00	700ppm F Tm.Value	Deg(F)	73.3	0.3	73.0	74.1	45	0	100%
11/1/00	700ppm F Tm.Value	Deg(F)	73.3	0.4	72.9	74.2	45	0	100%
11/2/00	700ppm F Tm.Value	Deg(F)	73.2	0.4	72.7	74.2	43	0	100%
11/3/00	700ppm F Tm.Value	Deg(F)	73.1	0.6	71.6	74.2	43	0	100%
11/4/00	700ppm F Tm.Value	Deg(F)	72.9	0.3	72.5	73.2	46	0	100%
11/5/00	700ppm F Tm.Value	Deg(F)	73.1	0.2	72.7	73.4	46	0	100%
11/6/00	700ppm F Tm.Value	Deg(F)	73.1	0.2	72.9	73.6	45	0	100%
11/7/00	700ppm F Tm.Value	Deg(F)	73.2	0.3	72.7	74.0	45	0	100%
11/8/00	700ppm F Tm.Value	Deg(F)	73.1	0.4	72.6	73.8	44	0	100%
11/9/00	700ppm F Tm.Value	Deg(F)	73.2	0.5	72.5	74.4	44	0	100%
11/10/00	700ppm F Tm.Value	Deg(F)	73.1	0.3	71.7	73.7	43	0	100%
11/11/00	700ppm F Tm.Value	Deg(F)	73.3	0.2	72.9	73.6	46	0	100%
11/12/00	700ppm F Tm.Value	Deg(F)	73.4	0.1	73.0	73.6	45	0	100%
11/13/00	700ppm F Tm.Value	Deg(F)	73.4	0.2	73.2	74.2	42	0	100%
11/14/00	700ppm F Tm.Value	Deg(F)	73.4	0.3	73.1	74.2	42	0	100%
11/15/00	700ppm F Tm.Value	Deg(F)	73.4	0.3	73.0	74.0	43	0	100%
11/16/00	700ppm F Tm.Value	Deg(F)	73.3	0.3	72.7	74.2	44	0	100%
11/17/00	700ppm F Tm.Value	Deg(F)	74.3	1.4	71.3	76.5	43	0	100%
11/18/00	700ppm F Tm.Value	Deg(F)	75.2	0.2	75.0	75.5	45	0	100%
11/19/00	700ppm F Tm.Value	Deg(F)	75.4	0.1	75.0	75.5	45	0	100%
11/20/00	700ppm F Tm.Value	Deg(F)	75.6	0.3	75.2	76.4	44	0	100%
11/21/00	700ppm F Tm.Value	Deg(F)	75.6	0.3	74.9	76.4	43	0	100%
11/22/00	700ppm F Tm.Value	Deg(F)	75.3	0.2	74.9	75.8	44	0	100%
11/23/00	700ppm F Tm.Value	Deg(F)	75.4	0.3	74.9	75.9	43	0	100%
11/24/00	700ppm F Tm.Value	Deg(F)	76.0	0.7	74.0	77.3	43	0	100%
11/25/00	700ppm F Tm.Value	Deg(F)	76.1	0.2	75.3	76.5	46	0	100%
11/26/00	700ppm F Tm.Value	Deg(F)	75.6	0.3	74.7	76.4	47	0	100%
11/27/00	700ppm F Tm.Value	Deg(F)	74.4	1.9	71.6	77.6	45	0	100%
11/28/00	700ppm F Tm.Value	Deg(F)	73.0	1.1	70.6	76.3	44	0	100%
11/29/00	700ppm F Tm.Value	Deg(F)	73.4	1.0	72.5	75.1	46	0	100%
11/30/00	700ppm F Tm.Value	Deg(F)	73.0	1.1	71.6	74.9	43	0	100%
12/1/00	700ppm F Tm.Value	Deg(F)	72.3	0.9	71.1	73.8	43	0	100%
12/2/00	700ppm F Tm.Value	Deg(F)	71.8	0.3	71.3	72.3	45	0	100%
12/3/00	700ppm F Tm.Value	Deg(F)	71.9	0.2	71.5	72.3	47	0	100%
12/4/00	700ppm F Tm.Value	Deg(F)	72.8	0.9	71.6	74.1	42	0	100%
12/5/00	700ppm F Tm.Value	Deg(F)	73.0	0.6	72.3	74.0	42	0	100%
12/6/00	700ppm F Tm.Value	Deg(F)	72.9	0.6	72.3	74.0	44	0	100%
12/7/00	700ppm F Tm.Value	Deg(F)	72.8	0.6	72.2	74.1	44	0	100%
12/8/00	700ppm F Tm.Value	Deg(F)	73.1	0.9	72.1	74.9	43	0	100%
12/9/00	700ppm F Tm.Value	Deg(F)	72.6	0.1	72.3	73.0	45	0	100%
12/10/00	700ppm F Tm.Value	Deg(F)	72.5	0.2	72.1	73.0	45	0	100%
12/11/00	700ppm F Tm.Value	Deg(F)	73.3	0.8	72.5	74.7	45	0	100%
12/12/00	700ppm F Tm.Value	Deg(F)	73.6	0.8	72.2	75.0	44	0	100%
12/13/00	700ppm F Tm.Value	Deg(F)	73.7	0.7	72.9	75.1	44	0	100%
12/14/00	700ppm F Tm.Value	Deg(F)	73.8	1.0	71.9	75.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	700ppm F Tm.Value	Deg(F)	73.3	0.8	70.9	75.0	44	0	100%
12/16/00	700ppm F Tm.Value	Deg(F)	73.0	0.2	72.5	73.2	45	0	100%
12/17/00	700ppm F Tm.Value	Deg(F)	73.2	0.1	72.9	73.4	46	0	100%
12/18/00	700ppm F Tm.Value	Deg(F)	73.5	1.3	72.1	75.6	42	0	100%
12/19/00	700ppm F Tm.Value	Deg(F)	73.1	1.5	71.9	75.5	43	0	100%
12/20/00	700ppm F Tm.Value	Deg(F)	72.5	0.7	71.7	74.2	44	0	100%
12/21/00	700ppm F Tm.Value	Deg(F)	72.6	0.7	71.9	73.8	42	0	100%
12/22/00	700ppm F Tm.Value	Deg(F)	72.3	0.6	71.2	73.2	44	0	100%
12/23/00	700ppm F Tm.Value	Deg(F)	72.1	0.2	71.7	72.4	44	0	100%
12/24/00	700ppm F Tm.Value	Deg(F)	71.9	0.2	71.6	72.2	45	0	100%
12/25/00	700ppm F Tm.Value	Deg(F)	71.9	0.1	71.5	72.4	45	0	100%
12/26/00	700ppm F Tm.Value	Deg(F)	71.8	0.2	71.0	72.1	45	0	100%
12/27/00	700ppm F Tm.Value	Deg(F)	72.3	0.6	71.6	73.4	46	0	100%
12/28/00	700ppm F Tm.Value	Deg(F)	73.3	1.0	71.7	74.2	43	0	100%
12/29/00	700ppm F Tm.Value	Deg(F)	75.0	0.9	72.5	76.5	43	0	100%
12/30/00	700ppm F Tm.Value	Deg(F)	75.2	0.3	74.0	75.5	45	0	100%
12/31/00	700ppm F Tm.Value	Deg(F)	75.3	0.2	74.2	75.5	45	0	100%
1/1/01	700ppm F Tm.Value	Deg(F)	75.3	0.3	73.8	75.9	43	0	100%
1/2/01	700ppm F Tm.Value	Deg(F)	76.2	0.5	75.5	77.2	42	0	100%
1/3/01	700ppm F Tm.Value	Deg(F)	75.5	0.6	74.4	76.5	43	0	100%
1/4/01	700ppm F Tm.Value	Deg(F)	75.0	0.4	74.4	75.6	43	0	100%
1/5/01	700ppm F Tm.Value	Deg(F)	74.5	1.4	72.5	76.8	45	0	100%
1/6/01	700ppm F Tm.Value	Deg(F)	72.4	0.2	72.1	72.7	44	0	100%
1/7/01	700ppm F Tm.Value	Deg(F)	72.3	0.3	71.9	72.7	45	0	100%
1/8/01	700ppm F Tm.Value	Deg(F)	73.0	1.0	71.7	74.6	44	0	100%
1/9/01	700ppm F Tm.Value	Deg(F)	72.9	0.6	72.1	74.0	45	0	100%
1/10/01	700ppm F Tm.Value	Deg(F)	72.5	0.3	72.1	73.2	45	0	100%
1/11/01	700ppm F Tm.Value	Deg(F)	73.2	0.9	72.2	74.6	43	0	100%
1/12/01	700ppm F Tm.Value	Deg(F)	73.5	1.0	72.7	75.4	42	0	100%
1/13/01	700ppm F Tm.Value	Deg(F)	73.1	0.2	72.7	73.5	45	0	100%
1/14/01	700ppm F Tm.Value	Deg(F)	73.3	0.2	72.9	73.7	47	0	100%
1/15/01	700ppm F Tm.Value	Deg(F)	73.9	1.1	73.0	75.9	42	0	100%
1/16/01	700ppm F Tm.Value	Deg(F)	73.7	1.3	72.1	75.5	40	0	100%
1/17/01	700ppm F Tm.Value	Deg(F)	73.8	1.2	72.1	75.9	45	0	100%
1/18/01	700ppm F Tm.Value	Deg(F)	75.2	1.1	73.6	77.3	43	0	100%
1/19/01	700ppm F Tm.Value	Deg(F)	75.0	0.7	72.7	76.0	45	0	100%
1/20/01	700ppm F Tm.Value	Deg(F)	74.8	0.2	74.2	75.1	45	0	100%
1/21/01	700ppm F Tm.Value	Deg(F)	74.8	0.2	74.2	75.2	46	0	100%
1/22/01	700ppm F Tm.Value	Deg(F)	74.6	0.2	74.1	74.9	44	0	100%
1/23/01	700ppm F Tm.Value	Deg(F)	74.5	0.2	73.9	74.9	44	0	100%
1/24/01	700ppm F Tm.Value	Deg(F)	73.9	0.6	72.2	74.9	44	0	100%
1/25/01	700ppm F Tm.Value	Deg(F)	74.1	1.0	71.9	75.6	44	0	100%
1/26/01	700ppm F Tm.Value	Deg(F)	75.1	1.0	73.5	76.9	43	0	100%
1/27/01	700ppm F Tm.Value	Deg(F)	74.9	0.4	73.7	75.5	48	0	100%
1/28/01	700ppm F Tm.Value	Deg(F)	74.7	0.4	74.1	75.5	47	0	100%
1/29/01	700ppm F Tm.Value	Deg(F)	73.9	1.3	71.9	75.8	44	0	100%
1/30/01	700ppm F Tm.Value	Deg(F)	72.4	0.8	71.6	73.7	44	0	100%
1/31/01	700ppm F Tm.Value	Deg(F)	74.0	1.6	71.4	75.5	45	0	100%
2/1/01	700ppm F Tm.Value	Deg(F)	73.8	0.1	73.7	74.0	12	0	100%
1/22/99 to 7/21/99	**700ppm F Tm.Value**	**6 Month**	**73.7**	**1.3**	**70.0**	**79.3**	**7813**	**6**	**99.9%**
1/22/99 to 1/19/00	**700ppm F Tm.Value**	**12 Month**	**74.2**	**1.4**	**69.3**	**79.3**	**15780**	**9**	**99.9%**
1/22/99 to 2/1/01	**700ppm F Tm.Value**	**Final**	**74.1**	**1.3**	**68.7**	**79.3**	**32485**	**12**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/17/00	Rm323 RH.Value	%RH	36.8	7.7	31.2	64.1	48	0	100%
1/18/00	Rm323 RH.Value	%RH	36.5	2.2	31.9	39.7	42	0	100%
1/19/00	Rm323 RH.Value	%RH	41.4	5.5	35.4	49.5	42	0	100%
1/20/00	Rm323 RH.Value	%RH	49.3	1.5	45.2	51.4	41	0	100%
1/21/00	Rm323 RH.Value	%RH	51.2	1.3	49.2	55.8	40	0	100%
1/22/00	Rm323 RH.Value	%RH	51.4	1.5	48.6	55.7	44	0	100%
1/23/00	Rm323 RH.Value	%RH	51.4	1.3	48.8	53.4	45	0	100%
1/24/00	Rm323 RH.Value	%RH	51.0	1.0	48.9	53	43	0	100%
1/25/00	Rm323 RH.Value	%RH	50.8	3.0	46.8	56.6	43	0	100%
1/26/00	Rm323 RH.Value	%RH	48.9	2.2	46.6	61.4	45	0	100%
1/27/00	Rm323 RH.Value	%RH	49.5	1.5	45	55.5	43	0	100%
1/28/00	Rm323 RH.Value	%RH	50.1	0.8	47.8	51.8	45	0	100%
1/29/00	Rm323 RH.Value	%RH	50.6	1.1	48.7	56.6	46	0	100%
1/30/00	Rm323 RH.Value	%RH	50.0	1.4	47.6	56.8	46	0	100%
1/31/00	Rm323 RH.Value	%RH	49.1	2.1	46.2	58.4	43	0	100%
2/1/00	Rm323 RH.Value	%RH	51.8	2.8	48.1	59.1	43	0	100%
2/2/00	Rm323 RH.Value	%RH	50.2	2.5	47.1	58.9	44	0	100%
2/3/00	Rm323 RH.Value	%RH	47.3	1.6	44	51.1	44	0	100%
2/4/00	Rm323 RH.Value	%RH	45.4	1.0	43.2	48.7	44	0	100%
2/5/00	Rm323 RH.Value	%RH	45.5	1.4	41.8	50.5	46	0	100%
2/6/00	Rm323 RH.Value	%RH	45.0	1.7	42.5	49.9	46	0	100%
2/7/00	Rm323 RH.Value	%RH	44.7	1.4	42.4	48	48	0	100%
2/8/00	Rm323 RH.Value	%RH	44.5	1.0	42.5	46.9	48	0	100%
2/9/00	Rm323 RH.Value	%RH	44.4	1.1	42.2	47	48	0	100%
2/10/00	Rm323 RH.Value	%RH	44.9	1.6	41	47.3	48	0	100%
2/11/00	Rm323 RH.Value	%RH	46.3	2.1	44.9	59.5	48	0	100%
2/12/00	Rm323 RH.Value	%RH	45.5	2.1	43.3	57	48	0	100%
2/13/00	Rm323 RH.Value	%RH	45.4	0.9	43.7	47.4	48	0	100%
2/14/00	Rm323 RH.Value	%RH	44.5	1.2	42.5	47	48	0	100%
2/15/00	Rm323 RH.Value	%RH	46.3	1.2	44.1	49.2	48	0	100%
2/16/00	Rm323 RH.Value	%RH	46.2	1.2	43.3	48.5	48	0	100%
2/17/00	Rm323 RH.Value	%RH	45.5	1.7	42.7	50.4	48	0	100%
2/18/00	Rm323 RH.Value	%RH	46.6	2.5	44.1	55.1	48	0	100%
2/19/00	Rm323 RH.Value	%RH	47.8	0.7	46.1	49.4	48	0	100%
2/20/00	Rm323 RH.Value	%RH	47.5	0.9	46.3	49.1	48	0	100%
2/21/00	Rm323 RH.Value	%RH	46.9	1.3	44.8	52.3	48	0	100%
2/22/00	Rm323 RH.Value	%RH	46.9	1.0	44.8	48.8	48	0	100%
2/23/00	Rm323 RH.Value	%RH	49.3	2.9	44.9	55.8	48	0	100%
2/24/00	Rm323 RH.Value	%RH	48.9	2.9	45.7	64	48	0	100%
2/25/00	Rm323 RH.Value	%RH	50.9	4.1	47.1	68.3	48	0	100%
2/26/00	Rm323 RH.Value	%RH	49.0	1.3	46.5	52.4	48	0	100%
2/27/00	Rm323 RH.Value	%RH	49.0	1.2	46.3	52.2	48	0	100%
2/28/00	Rm323 RH.Value	%RH	49.4	1.0	48.3	53.3	48	0	100%
2/29/00	Rm323 RH.Value	%RH	49.7	1.2	47.4	53.3	48	0	100%
3/1/00	Rm323 RH.Value	%RH	48.8	1.0	46.5	52.5	48	0	100%
3/2/00	Rm323 RH.Value	%RH	50.1	1.0	47.3	52.4	48	0	100%
3/3/00	Rm323 RH.Value	%RH	49.3	1.0	46	52.4	48	0	100%
3/4/00	Rm323 RH.Value	%RH	50.1	1.0	49	54	48	0	100%
3/5/00	Rm323 RH.Value	%RH	49.0	0.9	47.7	51.5	48	0	100%
3/6/00	Rm323 RH.Value	%RH	49.3	2.4	47.2	63.2	48	0	100%
3/7/00	Rm323 RH.Value	%RH	48.7	1.8	47	57.2	48	0	100%
3/8/00	Rm323 RH.Value	%RH	49.9	1.8	46.1	55.2	48	0	100%
3/9/00	Rm323 RH.Value	%RH	50.7	1.1	48.5	55.3	48	0	100%
3/10/00	Rm323 RH.Value	%RH	50.4	1.0	48.2	54.4	48	0	100%
3/11/00	Rm323 RH.Value	%RH	50.4	1.0	48.4	52.9	48	0	100%
3/12/00	Rm323 RH.Value	%RH	50.4	1.4	48.3	55.1	48	0	100%
3/13/00	Rm323 RH.Value	%RH	50.8	1.1	48.1	53.9	48	0	100%
3/14/00	Rm323 RH.Value	%RH	50.6	1.2	47.5	53	48	0	100%
3/15/00	Rm323 RH.Value	%RH	49.7	2.3	47.3	61.8	48	0	100%
3/16/00	Rm323 RH.Value	%RH	50.2	1.9	47.8	60.2	48	0	100%
3/17/00	Rm323 RH.Value	%RH	49.1	1.0	46.9	51.3	48	0	100%
3/18/00	Rm323 RH.Value	%RH	49.6	1.3	47.8	55	48	0	100%
3/19/00	Rm323 RH.Value	%RH	49.8	0.8	48.1	51.9	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/20/00	Rm323 RH.Value	%RH	49.6	1.4	48.1	55.8	48	0	100%
3/21/00	Rm323 RH.Value	%RH	50.0	1.6	48	57.9	48	0	100%
3/22/00	Rm323 RH.Value	%RH	50.8	2.3	47.7	55.2	48	0	100%
3/23/00	Rm323 RH.Value	%RH	49.4	1.2	45.4	53	48	0	100%
3/24/00	Rm323 RH.Value	%RH	49.2	1.3	46.7	53.4	48	0	100%
3/25/00	Rm323 RH.Value	%RH	50.1	2.9	47.9	68.4	48	0	100%
3/26/00	Rm323 RH.Value	%RH	49.4	1.0	47.4	52.8	48	0	100%
3/27/00	Rm323 RH.Value	%RH	49.5	1.1	46.8	52.1	48	0	100%
3/28/00	Rm323 RH.Value	%RH	49.1	0.9	47.1	51.4	48	0	100%
3/29/00	Rm323 RH.Value	%RH	48.7	1.0	46.6	51.6	48	0	100%
3/30/00	Rm323 RH.Value	%RH	48.5	1.4	46.3	52.6	48	0	100%
3/31/00	Rm323 RH.Value	%RH	48.7	1.4	44	51.2	48	0	100%
4/1/00	Rm323 RH.Value	%RH	50.6	1.7	47.2	56.4	48	0	100%
4/2/00	Rm323 RH.Value	%RH	50.4	1.3	47.7	56.1	48	0	100%
4/3/00	Rm323 RH.Value	%RH	50.7	0.9	48.6	53.9	48	0	100%
4/4/00	Rm323 RH.Value	%RH	50.3	1.3	47.8	54.1	48	0	100%
4/5/00	Rm323 RH.Value	%RH	49.7	1.0	48.3	53.5	48	0	100%
4/6/00	Rm323 RH.Value	%RH	48.9	1.3	46.6	52.7	48	0	100%
4/7/00	Rm323 RH.Value	%RH	45.6	1.8	41.5	51.5	48	0	100%
4/8/00	Rm323 RH.Value	%RH	44.0	1.2	41.7	48.1	48	0	100%
4/9/00	Rm323 RH.Value	%RH	45.3	1.3	42.3	50	48	0	100%
4/10/00	Rm323 RH.Value	%RH	45.1	2.9	42.3	60.7	48	0	100%
4/11/00	Rm323 RH.Value	%RH	44.8	1.2	42.7	49.4	48	0	100%
4/12/00	Rm323 RH.Value	%RH	46.1	1.4	44.2	49.5	48	0	100%
4/13/00	Rm323 RH.Value	%RH	50.0	3.0	44.9	54.8	48	0	100%
4/14/00	Rm323 RH.Value	%RH	45.6	0.9	44.2	47.6	48	0	100%
4/15/00	Rm323 RH.Value	%RH	45.6	1.6	43.2	54.3	48	0	100%
4/16/00	Rm323 RH.Value	%RH	46.6	1.6	43.9	50.2	48	0	100%
4/17/00	Rm323 RH.Value	%RH	47.0	2.1	41.9	50.5	48	0	100%
4/18/00	Rm323 RH.Value	%RH	46.1	1.3	44.1	49.2	48	0	100%
4/19/00	Rm323 RH.Value	%RH	45.0	0.7	44	47.1	48	0	100%
4/20/00	Rm323 RH.Value	%RH	46.1	1.0	44.7	49.1	48	0	100%
4/21/00	Rm323 RH.Value	%RH	45.8	2.1	41.9	50.6	48	0	100%
4/22/00	Rm323 RH.Value	%RH	40.7	2.5	36.9	46.5	48	0	100%
4/23/00	Rm323 RH.Value	%RH	40.2	2.0	36.9	48.6	48	0	100%
4/24/00	Rm323 RH.Value	%RH	39.9	3.5	34.5	45.5	48	0	100%
4/25/00	Rm323 RH.Value	%RH	46.4	1.6	42.5	49	48	0	100%
4/26/00	Rm323 RH.Value	%RH	47.9	1.2	45.5	50.3	48	0	100%
4/27/00	Rm323 RH.Value	%RH	48.1	0.5	47.6	49	10	0	100%
4/28/00	Rm323 RH.Value	%RH	44.4	1.3	43	50.5	41	0	100%
4/29/00	Rm323 RH.Value	%RH	45.6	1.2	43.1	49.6	48	0	100%
4/30/00	Rm323 RH.Value	%RH	47.3	0.9	45.7	48.8	48	0	100%
5/1/00	Rm323 RH.Value	%RH	49.4	2.7	45.1	55.2	48	0	100%
5/2/00	Rm323 RH.Value	%RH	55.0	3.8	49.1	69.2	48	0	100%
5/3/00	Rm323 RH.Value	%RH	52.7	5.8	45.4	66	48	0	100%
5/4/00	Rm323 RH.Value	%RH	48.2	2.1	46	59.2	48	0	100%
5/5/00	Rm323 RH.Value	%RH	48.8	2.1	45.4	55.9	48	0	100%
5/6/00	Rm323 RH.Value	%RH	48.1	1.0	46.4	52.1	48	0	100%
5/7/00	Rm323 RH.Value	%RH	48.1	1.3	46.1	51.7	48	0	100%
5/8/00	Rm323 RH.Value	%RH	49.9	1.8	47	54.1	48	0	100%
5/9/00	Rm323 RH.Value	%RH	51.6	3.5	46.8	62.7	48	0	100%
5/10/00	Rm323 RH.Value	%RH	47.1	1.1	45.2	50.2	48	0	100%
5/11/00	Rm323 RH.Value	%RH	48.7	5.0	45.4	78.9	48	1	98%
5/12/00	Rm323 RH.Value	%RH	48.1	1.8	46.1	56.3	48	0	100%
5/13/00	Rm323 RH.Value	%RH	49.1	1.3	46.9	53.2	48	0	100%
5/14/00	Rm323 RH.Value	%RH	50.8	1.7	48.9	55.7	48	0	100%
5/15/00	Rm323 RH.Value	%RH	53.2	1.6	50.6	57.7	48	0	100%
5/16/00	Rm323 RH.Value	%RH	51.3	3.3	41.6	57.3	48	0	100%
5/17/00	Rm323 RH.Value	%RH	48.0	1.1	46	49.7	48	0	100%
5/18/00	Rm323 RH.Value	%RH	48.6	1.7	45.6	53.9	48	0	100%
5/19/00	Rm323 RH.Value	%RH	54.2	3.0	48.7	64.9	48	0	100%
5/20/00	Rm323 RH.Value	%RH	50.6	2.7	46.5	56.5	48	0	100%
5/21/00	Rm323 RH.Value	%RH	53.4	2.5	48.1	57.2	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/22/00	Rm323 RH.Value	%RH	52.0	2.9	48.4	58.9	48	0	100%
5/23/00	Rm323 RH.Value	%RH	48.3	2.5	42.3	54.8	48	0	100%
5/24/00	Rm323 RH.Value	%RH	48.6	2.6	44.2	57.3	48	0	100%
5/25/00	Rm323 RH.Value	%RH	47.4	1.1	45.1	49.4	48	0	100%
5/26/00	Rm323 RH.Value	%RH	50.3	2.7	47.1	56.6	48	0	100%
5/27/00	Rm323 RH.Value	%RH	50.8	2.8	46.6	55.6	48	0	100%
5/28/00	Rm323 RH.Value	%RH	51.8	4.0	45.9	57	48	0	100%
5/29/00	Rm323 RH.Value	%RH	50.1	4.6	45.5	57.7	48	0	100%
5/30/00	Rm323 RH.Value	%RH	51.7	3.0	46.5	56.1	48	0	100%
5/31/00	Rm323 RH.Value	%RH	53.3	1.9	49.9	57.9	48	0	100%
6/1/00	Rm323 RH.Value	%RH	51.6	2.0	48	55.4	48	0	100%
6/2/00	Rm323 RH.Value	%RH	51.5	3.0	44.7	56.9	48	0	100%
6/3/00	Rm323 RH.Value	%RH	50.1	2.6	46.4	56.4	48	0	100%
6/4/00	Rm323 RH.Value	%RH	54.9	2.1	49.1	63.2	48	0	100%
6/5/00	Rm323 RH.Value	%RH	52.8	3.3	47.5	57.9	48	0	100%
6/6/00	Rm323 RH.Value	%RH	51.4	2.9	46.4	56	48	0	100%
6/7/00	Rm323 RH.Value	%RH	53.5	2.0	49.1	56.4	48	0	100%
6/8/00	Rm323 RH.Value	%RH	55.4	2.5	48.9	60	48	0	100%
6/9/00	Rm323 RH.Value	%RH	47.1	1.1	45.2	49	48	0	100%
6/10/00	Rm323 RH.Value	%RH	46.8	1.2	44.4	51.3	48	0	100%
6/11/00	Rm323 RH.Value	%RH	49.8	3.4	46.1	56.5	48	0	100%
6/12/00	Rm323 RH.Value	%RH	55.5	1.6	51.9	59.4	48	0	100%
6/13/00	Rm323 RH.Value	%RH	55.2	3.1	50.7	70.2	48	1	98%
6/14/00	Rm323 RH.Value	%RH	57.4	2.0	54.8	66.8	48	0	100%
6/15/00	Rm323 RH.Value	%RH	48.3	2.0	45.1	54.9	48	0	100%
6/16/00	Rm323 RH.Value	%RH	47.9	1.0	45.2	50	48	0	100%
6/17/00	Rm323 RH.Value	%RH	51.1	3.9	46.4	69.4	48	0	100%
6/18/00	Rm323 RH.Value	%RH	53.1	3.3	47.4	61.6	48	0	100%
6/19/00	Rm323 RH.Value	%RH	48.4	1.1	46.3	51.1	48	0	100%
6/20/00	Rm323 RH.Value	%RH	50.9	2.6	46.8	55.2	48	0	100%
6/21/00	Rm323 RH.Value	%RH	54.5	3.1	47.9	62.9	48	0	100%
6/22/00	Rm323 RH.Value	%RH	50.3	2.4	46.3	54.9	48	0	100%
6/23/00	Rm323 RH.Value	%RH	50.1	2.0	46.7	54.5	48	0	100%
6/24/00	Rm323 RH.Value	%RH	53.1	3.0	48.3	57.1	48	0	100%
6/25/00	Rm323 RH.Value	%RH	50.2	1.5	48.1	53	48	0	100%
6/26/00	Rm323 RH.Value	%RH	50.5	2.1	47.4	55.3	48	0	100%
6/27/00	Rm323 RH.Value	%RH	53.3	3.4	48.1	62.2	48	0	100%
6/28/00	Rm323 RH.Value	%RH	55.3	3.3	50.8	66.1	48	0	100%
6/29/00	Rm323 RH.Value	%RH	53.7	3.2	47.4	58	48	0	100%
6/30/00	Rm323 RH.Value	%RH	54.9	1.8	51	58.3	48	0	100%
7/1/00	Rm323 RH.Value	%RH	52.7	3.0	48	57.8	48	0	100%
7/2/00	Rm323 RH.Value	%RH	49.7	0.8	48.3	52.5	48	0	100%
7/3/00	Rm323 RH.Value	%RH	50.2	2.4	46.7	57.7	48	0	100%
7/4/00	Rm323 RH.Value	%RH	50.5	1.6	48.3	55	48	0	100%
7/5/00	Rm323 RH.Value	%RH	54.5	1.8	50.4	57.1	48	0	100%
7/6/00	Rm323 RH.Value	%RH	57.0	1.6	53.6	63	48	0	100%
7/7/00	Rm323 RH.Value	%RH	57.0	1.1	54	60.1	48	0	100%
7/8/00	Rm323 RH.Value	%RH	57.2	1.6	51.9	60.2	48	0	100%
7/9/00	Rm323 RH.Value	%RH	54.2	2.9	48.7	59.1	48	0	100%
7/10/00	Rm323 RH.Value	%RH	55.6	1.6	52.1	59.5	48	0	100%
7/11/00	Rm323 RH.Value	%RH	57.7	2.6	50.9	64.5	48	0	100%
7/12/00	Rm323 RH.Value	%RH	56.9	3.6	48.9	67.7	48	0	100%
7/13/00	Rm323 RH.Value	%RH	55.7	2.7	50.4	63	48	0	100%
7/14/00	Rm323 RH.Value	%RH	56.7	2.9	51.5	66	48	0	100%
7/15/00	Rm323 RH.Value	%RH	53.7	1.3	51.9	57.7	48	0	100%
7/16/00	Rm323 RH.Value	%RH	54.4	1.8	51.3	58.5	48	0	100%
7/17/00	Rm323 RH.Value	%RH	57.2	2.5	52	63.8	48	0	100%
7/18/00	Rm323 RH.Value	%RH	58.0	1.8	51.6	63.3	48	0	100%
7/19/00	Rm323 RH.Value	%RH	56.8	2.3	52	59.3	48	0	100%
7/20/00	Rm323 RH.Value	%RH	58.0	2.0	53	67.8	48	0	100%
7/21/00	Rm323 RH.Value	%RH	57.8	1.5	54	63.5	48	0	100%
7/22/00	Rm323 RH.Value	%RH	58.2	1.7	53.8	62.3	48	0	100%
7/23/00	Rm323 RH.Value	%RH	57.9	1.6	54.1	64.2	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/24/00	Rm323 RH.Value	%RH	56.9	1.8	52.2	59.8	48	0	100%
7/25/00	Rm323 RH.Value	%RH	57.2	2.1	52.3	62.3	48	0	100%
7/26/00	Rm323 RH.Value	%RH	56.1	3.9	51.2	76.7	48	1	98%
7/27/00	Rm323 RH.Value	%RH	56.3	1.7	53.3	61.2	48	0	100%
7/28/00	Rm323 RH.Value	%RH	58.1	0.7	57.1	61.6	48	0	100%
7/29/00	Rm323 RH.Value	%RH	58.4	0.9	57.2	61.6	48	0	100%
7/30/00	Rm323 RH.Value	%RH	58.0	1.0	56.3	61.5	48	0	100%
7/31/00	Rm323 RH.Value	%RH	58.6	1.9	56.2	66.6	48	0	100%
8/1/00	Rm323 RH.Value	%RH	58.3	2.2	53.8	67.1	48	0	100%
8/2/00	Rm323 RH.Value	%RH	56.7	2.0	53.5	62.8	48	0	100%
8/3/00	Rm323 RH.Value	%RH	57.8	1.6	54.1	65	48	0	100%
8/4/00	Rm323 RH.Value	%RH	57.4	1.9	53.2	64	48	0	100%
8/5/00	Rm323 RH.Value	%RH	58.4	2.1	54.3	65.6	48	0	100%
8/6/00	Rm323 RH.Value	%RH	57.5	2.4	52.4	66.6	48	0	100%
8/7/00	Rm323 RH.Value	%RH	55.6	2.8	50.4	61.1	48	0	100%
8/8/00	Rm323 RH.Value	%RH	57.9	2.0	51.7	63.6	48	0	100%
8/9/00	Rm323 RH.Value	%RH	58.5	2.9	53.1	69.4	48	0	100%
8/10/00	Rm323 RH.Value	%RH	57.3	2.0	52.7	63.1	48	0	100%
8/11/00	Rm323 RH.Value	%RH	54.7	2.3	51.4	61.9	48	0	100%
8/12/00	Rm323 RH.Value	%RH	54.3	1.4	51.6	60	48	0	100%
8/13/00	Rm323 RH.Value	%RH	54.6	2.7	50.4	61.1	48	0	100%
8/14/00	Rm323 RH.Value	%RH	55.0	2.3	51.3	62.2	47	0	100%
8/15/00	Rm323 RH.Value	%RH	53.6	2.5	49.2	58.7	48	0	100%
8/16/00	Rm323 RH.Value	%RH	53.9	1.8	50.1	58.2	48	0	100%
8/17/00	Rm323 RH.Value	%RH	54.0	2.4	50.4	58.4	48	0	100%
8/18/00	Rm323 RH.Value	%RH	53.4	0.6	52.8	55.1	10	0	100%
8/19/00	Rm323 RH.Value	%RH	52.8	1.4	49.7	55.7	48	0	100%
8/20/00	Rm323 RH.Value	%RH	52.5	1.3	50.1	56.3	48	0	100%
8/21/00	Rm323 RH.Value	%RH	53.6	2.1	50.7	60.7	48	0	100%
8/22/00	Rm323 RH.Value	%RH	53.9	2.0	51.3	59.3	48	0	100%
8/23/00	Rm323 RH.Value	%RH	55.3	2.5	52.1	63.1	48	0	100%
8/24/00	Rm323 RH.Value	%RH	56.2	2.2	52.1	62.3	48	0	100%
8/25/00	Rm323 RH.Value	%RH	56.4	1.7	52.7	59.9	48	0	100%
8/26/00	Rm323 RH.Value	%RH	55.9	2.5	52.2	62.9	48	0	100%
8/27/00	Rm323 RH.Value	%RH	53.6	3.0	50.6	70.8	48	1	98%
8/28/00	Rm323 RH.Value	%RH	52.0	2.0	48.7	58.1	48	0	100%
8/29/00	Rm323 RH.Value	%RH	54.9	2.5	51.8	65.8	48	0	100%
8/30/00	Rm323 RH.Value	%RH	56.1	1.5	53	58	48	0	100%
8/31/00	Rm323 RH.Value	%RH	56.7	1.7	54	61.8	48	0	100%
9/1/00	Rm323 RH.Value	%RH	55.3	2.4	52.5	65.6	48	0	100%
9/2/00	Rm323 RH.Value	%RH	56.4	1.7	53.6	59.1	48	0	100%
9/3/00	Rm323 RH.Value	%RH	54.8	2.1	52.4	63.4	48	0	100%
9/4/00	Rm323 RH.Value	%RH	57.9	1.5	54.4	60.2	48	0	100%
9/5/00	Rm323 RH.Value	%RH	58.4	2.2	55.6	67.5	48	0	100%
9/6/00	Rm323 RH.Value	%RH	58.7	2.7	54.7	64.1	48	0	100%
9/7/00	Rm323 RH.Value	%RH	56.8	3.0	51.6	61.2	48	0	100%
9/8/00	Rm323 RH.Value	%RH	55.8	2.0	52.4	61.4	48	0	100%
9/9/00	Rm323 RH.Value	%RH	54.0	1.4	51.3	57.6	48	0	100%
9/10/00	Rm323 RH.Value	%RH	59.5	1.3	54.5	61.8	48	0	100%
9/11/00	Rm323 RH.Value	%RH	58.9	1.1	56.1	61.2	48	0	100%
9/12/00	Rm323 RH.Value	%RH	58.8	1.5	56.9	64.5	48	0	100%
9/13/00	Rm323 RH.Value	%RH	57.9	0.7	56.8	59.6	48	0	100%
9/14/00	Rm323 RH.Value	%RH	58.3	1.9	55.8	69.5	48	0	100%
9/15/00	Rm323 RH.Value	%RH	57.9	1.9	56.1	68.1	48	0	100%
9/16/00	Rm323 RH.Value	%RH	60.0	3.9	56.5	75.7	48	1	98%
9/17/00	Rm323 RH.Value	%RH	58.6	1.8	56.5	67.3	48	0	100%
9/18/00	Rm323 RH.Value	%RH	58.8	1.7	57.5	69.1	48	0	100%
9/19/00	Rm323 RH.Value	%RH	56.6	2.8	51.8	64.1	48	0	100%
9/20/00	Rm323 RH.Value	%RH	55.9	2.9	52	61.1	48	0	100%
9/21/00	Rm323 RH.Value	%RH	57.5	3.3	52.1	65.9	48	0	100%
9/22/00	Rm323 RH.Value	%RH	53.7	2.4	51.8	66.6	48	0	100%
9/23/00	Rm323 RH.Value	%RH	54.4	1.1	51.9	56.7	48	0	100%
9/24/00	Rm323 RH.Value	%RH	54.7	1.2	52.4	57.3	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/25/00	Rm323 RH.Value	%RH	53.5	1.5	50.9	57.3	48	0	100%
9/26/00	Rm323 RH.Value	%RH	54.0	1.0	52	56.1	47	0	100%
9/27/00	Rm323 RH.Value	%RH	54.7	2.4	52.7	69.2	48	0	100%
9/28/00	Rm323 RH.Value	%RH	55.6	1.6	52.7	59.1	48	0	100%
9/29/00	Rm323 RH.Value	%RH	58.0	1.4	55.2	60.3	48	0	100%
9/30/00	Rm323 RH.Value	%RH	59.3	0.9	57.7	61.1	48	0	100%
10/1/00	Rm323 RH.Value	%RH	56.5	2.8	52.3	62.7	48	0	100%
10/2/00	Rm323 RH.Value	%RH	54.0	1.0	52.5	57.4	48	0	100%
10/3/00	Rm323 RH.Value	%RH	55.0	1.3	53.5	59.1	48	0	100%
10/4/00	Rm323 RH.Value	%RH	55.9	1.4	54.3	62	48	0	100%
10/5/00	Rm323 RH.Value	%RH	54.6	1.6	52.4	58.1	48	0	100%
10/6/00	Rm323 RH.Value	%RH	55.4	1.2	53.6	62.4	48	0	100%
10/7/00	Rm323 RH.Value	%RH	55.9	1.0	53.5	57.9	48	0	100%
10/8/00	Rm323 RH.Value	%RH	56.3	0.8	54.6	57.7	48	0	100%
10/9/00	Rm323 RH.Value	%RH	56.3	2.1	53.6	61.5	48	0	100%
10/10/00	Rm323 RH.Value	%RH	59.7	1.7	58.2	67.7	48	0	100%
10/11/00	Rm323 RH.Value	%RH	59.7	1.7	58.3	68.5	48	0	100%
10/12/00	Rm323 RH.Value	%RH	60.1	1.4	57	62.2	48	0	100%
10/13/00	Rm323 RH.Value	%RH	54.2	3.2	50.8	61.7	48	0	100%
10/14/00	Rm323 RH.Value	%RH	51.6	2.0	49.3	55.5	48	0	100%
10/15/00	Rm323 RH.Value	%RH	50.8	1.3	48.5	53.9	48	0	100%
10/16/00	Rm323 RH.Value	%RH	52.1	1.1	49.9	54.4	48	0	100%
10/17/00	Rm323 RH.Value	%RH	53.9	2.0	49.8	57.2	48	0	100%
10/18/00	Rm323 RH.Value	%RH	53.5	1.7	50.2	56.9	48	0	100%
10/19/00	Rm323 RH.Value	%RH	52.3	1.2	50.1	55.6	48	0	100%
10/20/00	Rm323 RH.Value	%RH	54.5	1.7	51.6	57.5	48	0	100%
10/21/00	Rm323 RH.Value	%RH	50.9	0.9	49.2	52.4	48	0	100%
10/22/00	Rm323 RH.Value	%RH	51.2	1.6	48.3	53.7	48	0	100%
10/23/00	Rm323 RH.Value	%RH	51.0	1.4	45.5	53.3	48	0	100%
10/24/00	Rm323 RH.Value	%RH	51.3	1.1	47.9	53.2	48	0	100%
10/25/00	Rm323 RH.Value	%RH	52.5	0.4	52	53.1	10	0	100%
10/26/00	Rm323 RH.Value	%RH	52.1	1.1	50.5	54.2	48	0	100%
10/27/00	Rm323 RH.Value	%RH	51.6	1.1	48.2	53.6	48	0	100%
10/28/00	Rm323 RH.Value	%RH	51.1	1.5	49.3	56.9	48	0	100%
10/29/00	Rm323 RH.Value	%RH	52.1	1.2	50.7	58.4	48	0	100%
10/30/00	Rm323 RH.Value	%RH	51.5	1.1	49.8	53.4	48	0	100%
10/31/00	Rm323 RH.Value	%RH	51.9	0.8	50.4	53.9	48	0	100%
11/1/00	Rm323 RH.Value	%RH	52.0	1.3	50.2	54.6	48	0	100%
11/2/00	Rm323 RH.Value	%RH	51.5	1.4	48.9	53.6	48	0	100%
11/3/00	Rm323 RH.Value	%RH	51.7	0.9	49.4	53	48	0	100%
11/4/00	Rm323 RH.Value	%RH	50.8	1.4	48.8	53.5	48	0	100%
11/5/00	Rm323 RH.Value	%RH	50.4	0.9	49	51.7	48	0	100%
11/6/00	Rm323 RH.Value	%RH	50.7	1.3	48.9	53.3	48	0	100%
11/7/00	Rm323 RH.Value	%RH	51.0	0.9	49.3	52.8	48	0	100%
11/8/00	Rm323 RH.Value	%RH	51.3	0.9	49.1	52.7	48	0	100%
11/9/00	Rm323 RH.Value	%RH	51.3	0.8	50.1	52.7	48	0	100%
11/10/00	Rm323 RH.Value	%RH	52.8	3.5	46.1	59.6	48	0	100%
11/11/00	Rm323 RH.Value	%RH	59.3	3.0	56.2	77.8	48	1	98%
11/12/00	Rm323 RH.Value	%RH	62.2	2.4	59.3	71.2	48	1	98%
11/13/00	Rm323 RH.Value	%RH	61.1	1.3	58.8	66	48	0	100%
11/14/00	Rm323 RH.Value	%RH	62.0	1.6	59.6	69.3	48	0	100%
11/15/00	Rm323 RH.Value	%RH	62.3	1.0	60.3	64.7	48	0	100%
11/16/00	Rm323 RH.Value	%RH	61.6	1.3	59.3	64.5	48	0	100%
11/17/00	Rm323 RH.Value	%RH	60.9	1.5	57.7	65.6	48	0	100%
11/18/00	Rm323 RH.Value	%RH	60.1	1.1	55.7	62.3	48	0	100%
11/19/00	Rm323 RH.Value	%RH	59.4	1.2	56.5	61.7	48	0	100%
11/20/00	Rm323 RH.Value	%RH	60.7	2.0	57.3	68.9	48	0	100%
11/21/00	Rm323 RH.Value	%RH	60.5	1.0	58.3	64.2	48	0	100%
11/22/00	Rm323 RH.Value	%RH	60.1	1.1	58.5	63.6	48	0	100%
11/23/00	Rm323 RH.Value	%RH	59.7	1.6	56.6	65.6	48	0	100%
11/24/00	Rm323 RH.Value	%RH	62.0	2.1	59.5	71.5	48	1	98%
11/25/00	Rm323 RH.Value	%RH	63.7	2.4	61.8	78.7	48	1	98%
11/26/00	Rm323 RH.Value	%RH	62.1	2.9	57.6	77.3	48	1	98%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
11/27/00	Rm323 RH.Value	%RH	61.0	3.1	56.8	80.2	48	1	98%
11/28/00	Rm323 RH.Value	%RH	61.6	1.1	59.5	66	48	0	100%
11/29/00	Rm323 RH.Value	%RH	61.7	2.0	59.4	71	48	1	98%
11/30/00	Rm323 RH.Value	%RH	62.5	3.2	60.3	81.4	48	1	98%
12/1/00	Rm323 RH.Value	%RH	61.4	3.1	58.4	75	48	1	98%
12/2/00	Rm323 RH.Value	%RH	58.5	0.8	56.6	61.4	48	0	100%
12/3/00	Rm323 RH.Value	%RH	58.7	1.8	56.6	67.6	48	0	100%
12/4/00	Rm323 RH.Value	%RH	56.2	2.9	52.4	62	48	0	100%
12/5/00	Rm323 RH.Value	%RH	55.9	1.7	52.6	61.5	48	0	100%
12/6/00	Rm323 RH.Value	%RH	57.5	0.8	55.2	60.2	48	0	100%
12/7/00	Rm323 RH.Value	%RH	57.3	1.0	55.6	60.1	48	0	100%
12/8/00	Rm323 RH.Value	%RH	57.4	0.6	54.8	58.9	48	0	100%
12/9/00	Rm323 RH.Value	%RH	58.3	0.7	56.9	60.7	48	0	100%
12/10/00	Rm323 RH.Value	%RH	57.0	1.4	54.5	60.2	48	0	100%
12/11/00	Rm323 RH.Value	%RH	57.1	2.4	55.6	71.6	48	1	98%
12/12/00	Rm323 RH.Value	%RH	55.4	2.6	51.5	69.4	48	0	100%
12/13/00	Rm323 RH.Value	%RH	55.4	1.5	52.9	63.5	48	0	100%
12/14/00	Rm323 RH.Value	%RH	56.2	2.3	53.2	70.1	48	1	98%
12/15/00	Rm323 RH.Value	%RH	56.9	0.9	53.6	58.9	48	0	100%
12/16/00	Rm323 RH.Value	%RH	55.3	1.5	52.8	57.7	48	0	100%
12/17/00	Rm323 RH.Value	%RH	56.4	0.5	55.5	56.9	6	0	100%
12/18/00	Rm323 RH.Value	%RH	56.0	1.3	53	61.3	48	0	100%
12/19/00	Rm323 RH.Value	%RH	56.1	1.4	48.6	58.3	48	0	100%
12/20/00	Rm323 RH.Value	%RH	56.5	1.1	52.1	59.7	48	0	100%
12/21/00	Rm323 RH.Value	%RH	57.3	1.0	55.2	58.9	48	0	100%
12/22/00	Rm323 RH.Value	%RH	56.0	1.9	52.8	59.1	48	0	100%
12/23/00	Rm323 RH.Value	%RH	56.1	1.5	52.9	63.1	48	0	100%
12/24/00	Rm323 RH.Value	%RH	57.4	1.6	54.3	61.2	48	0	100%
12/25/00	Rm323 RH.Value	%RH	56.4	2.1	54.1	61.3	48	0	100%
12/26/00	Rm323 RH.Value	%RH	57.3	1.9	55.4	68.1	48	0	100%
12/27/00	Rm323 RH.Value	%RH	56.0	2.0	53.4	62.6	48	0	100%
12/28/00	Rm323 RH.Value	%RH	56.7	1.9	53.5	64	48	0	100%
12/29/00	Rm323 RH.Value	%RH	56.5	1.8	52	61.1	48	0	100%
12/30/00	Rm323 RH.Value	%RH	57.3	1.0	55	60.2	48	0	100%
12/31/00	Rm323 RH.Value	%RH	55.5	1.8	52.2	58.6	48	0	100%
1/1/01	Rm323 RH.Value	%RH	54.9	1.3	52.8	57.5	48	0	100%
1/2/01	Rm323 RH.Value	%RH	52.8	1.9	50.2	58.3	48	0	100%
1/3/01	Rm323 RH.Value	%RH	53.6	1.4	50.8	55.9	48	0	100%
1/4/01	Rm323 RH.Value	%RH	52.2	2.4	49.8	63.4	48	0	100%
1/5/01	Rm323 RH.Value	%RH	53.0	1.7	51.2	61.8	48	0	100%
1/6/01	Rm323 RH.Value	%RH	51.8	1.0	49	53.7	48	0	100%
1/7/01	Rm323 RH.Value	%RH	52.0	1.4	50.3	59.8	48	0	100%
1/8/01	Rm323 RH.Value	%RH	51.6	1.1	50	54.4	48	0	100%
1/9/01	Rm323 RH.Value	%RH	54.1	1.3	51.4	56.4	48	0	100%
1/10/01	Rm323 RH.Value	%RH	54.3	0.9	52.5	55.6	48	0	100%
1/11/01	Rm323 RH.Value	%RH	53.0	1.4	50.5	55.6	48	0	100%
1/12/01	Rm323 RH.Value	%RH	52.6	0.6	51.6	53.9	48	0	100%
1/13/01	Rm323 RH.Value	%RH	52.8	1.5	51.5	62.4	48	0	100%
1/14/01	Rm323 RH.Value	%RH	52.5	1.8	51.1	64.1	48	0	100%
1/15/01	Rm323 RH.Value	%RH	53.0	0.7	52	56	48	0	100%
1/16/01	Rm323 RH.Value	%RH	53.4	0.7	51.3	54.7	48	0	100%
1/17/01	Rm323 RH.Value	%RH	53.7	1.0	52	55.9	48	0	100%
1/18/01	Rm323 RH.Value	%RH	54.3	1.0	52.4	58.1	48	0	100%
1/19/01	Rm323 RH.Value	%RH	53.6	1.2	51.9	58.4	48	0	100%
1/20/01	Rm323 RH.Value	%RH	53.1	1.6	51.2	62.1	48	0	100%
1/21/01	Rm323 RH.Value	%RH	53.0	0.8	51.7	55.7	48	0	100%
1/22/01	Rm323 RH.Value	%RH	52.6	0.7	51.1	54.2	48	0	100%
1/23/01	Rm323 RH.Value	%RH	51.1	1.1	49.3	53.4	48	0	100%
1/24/01	Rm323 RH.Value	%RH	52.0	0.8	50.3	53.6	48	0	100%
1/25/01	Rm323 RH.Value	%RH	52.4	0.8	51.2	55.1	48	0	100%
1/26/01	Rm323 RH.Value	%RH	52.2	0.6	51.2	54.8	48	0	100%
1/27/01	Rm323 RH.Value	%RH	53.1	1.3	51.9	60.3	48	0	100%
1/28/01	Rm323 RH.Value	%RH	52.6	1.0	51.1	54.9	48	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Spec	% Within Specs
1/29/01	Rm323 RH.Value	%RH	53.0	0.6	51.9	54.3	48	0	100%
1/30/01	Rm323 RH.Value	%RH	53.2	0.8	51.8	54.8	48	0	100%
1/31/01	Rm323 RH.Value	%RH	53.3	0.7	50.4	54.5	48	0	100%
2/1/01	Rm323 RH.Value	%RH	52.3	0.7	51.1	53.9	48	0	100%
1/17/00 to 2/1/01	**Rm323 RH Value**	**%RH**	**52.8**	**5.0**	**31.2**	**81.4**	**18086**	**16**	**99.9%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	29	0	100%
1/22/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	44	0	100%
1/23/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	32	0	100%
1/24/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
1/25/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	40	0	100%
1/26/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	42	0	100%
1/27/99	Oppm M FL.Value	CFM	15.4	0.3	13.3	15.5	42	0	100%
1/28/99	Oppm M FL.Value	CFM	14.0	1.0	13.3	15.5	44	0	100%
1/29/99	Oppm M FL.Value	CFM	13.3	0.0	13.3	13.3	42	0	100%
1/30/99	Oppm M FL.Value	CFM	13.3	0.0	13.3	13.3	46	0	100%
1/31/99	Oppm M FL.Value	CFM	13.3	0.0	13.3	13.3	47	0	100%
2/1/99	Oppm M FL.Value	CFM	14.5	1.1	13.3	15.5	42	0	100%
2/2/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	42	0	100%
2/3/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	43	0	100%
2/4/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	44	0	100%
2/5/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	43	0	100%
2/6/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	47	0	100%
2/7/99	Oppm M FL.Value	CFM	15.5	0.3	13.3	15.5	47	0	100%
2/8/99	Oppm M FL.Value	CFM	15.4	0.3	13.3	15.5	43	0	100%
2/9/99	Oppm M FL.Value	CFM	15.4	0.3	13.3	15.5	43	0	100%
2/10/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	44	0	100%
2/11/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	44	0	100%
2/12/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	42	0	100%
2/13/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
2/14/99	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
2/15/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	14.9	42	0	100%
2/16/99	Oppm M FL.Value	CFM	14.5	1.5	5.7	15.1	41	1	98%
2/17/99	Oppm M FL.Value	CFM	14.8	0.3	13	14.9	43	0	100%
2/18/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	15.1	44	0	100%
2/19/99	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.1	44	0	100%
2/20/99	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.1	47	0	100%
2/21/99	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.1	47	0	100%
2/22/99	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.1	42	0	100%
2/23/99	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.1	41	0	100%
2/24/99	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.1	42	0	100%
2/25/99	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.1	42	0	100%
2/26/99	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.1	44	0	100%
2/27/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	15.1	46	0	100%
2/28/99	Oppm M FL.Value	CFM	14.6	0.4	14	15.1	46	0	100%
3/1/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
3/2/99	Oppm M FL.Value	CFM	15.1	0.0	14.9	15.1	43	0	100%
3/3/99	Oppm M FL.Value	CFM	15.1	0.0	14.9	15.3	44	0	100%
3/4/99	Oppm M FL.Value	CFM	15.1	0.0	15.1	15.1	42	0	100%
3/5/99	Oppm M FL.Value	CFM	15.1	0.0	14.9	15.1	42	0	100%
3/6/99	Oppm M FL.Value	CFM	15.0	0.3	13.5	15.1	46	0	100%
3/7/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.1	46	0	100%
3/8/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.1	41	0	100%
3/9/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.1	41	0	100%
3/10/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.1	43	0	100%
3/11/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
3/12/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	43	0	100%
3/13/99	Oppm M FL.Value	CFM	15.1	0.0	15.1	15.1	10	0	100%
3/14/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	47	0	100%
3/15/99	Oppm M FL.Value	CFM	14.6	0.8	13.3	15.3	41	0	100%
3/16/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.3	43	0	100%
3/17/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.3	43	0	100%
3/18/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.3	41	0	100%
3/19/99	Oppm M FL.Value	CFM	14.6	0.8	13.3	15.3	43	0	100%
3/20/99	Oppm M FL.Value	CFM	15.1	0.0	14.9	15.1	47	0	100%
3/21/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.1	47	0	100%
3/22/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.1	42	0	100%
3/23/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.3	43	0	100%
3/24/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.3	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	Oppm M FL.Value	CFM	14.8	0.6	13.3	15.3	42	0	100%
3/26/99	Oppm M FL.Value	CFM	14.9	0.4	13.5	15.1	43	0	100%
3/27/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	47	0	100%
3/28/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	47	0	100%
3/29/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.3	42	0	100%
3/30/99	Oppm M FL.Value	CFM	14.5	0.8	13.3	15.3	42	0	100%
3/31/99	Oppm M FL.Value	CFM	14.4	0.8	13.3	15.3	44	0	100%
4/1/99	Oppm M FL.Value	CFM	14.7	0.2	14.4	14.9	44	0	100%
4/2/99	Oppm M FL.Value	CFM	15.1	0.9	14.6	17.3	41	0	100%
4/3/99	Oppm M FL.Value	CFM	17.2	0.1	17.1	17.3	46	0	100%
4/4/99	Oppm M FL.Value	CFM	17.3	0.1	17.1	17.5	46	0	100%
4/5/99	Oppm M FL.Value	CFM	16.2	0.8	15.5	17.3	41	0	100%
4/6/99	Oppm M FL.Value	CFM	15.7	0.1	15.5	15.7	43	0	100%
4/7/99	Oppm M FL.Value	CFM	15.5	0.2	15.1	15.7	42	0	100%
4/8/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	32	0	100%
4/9/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	41	0	100%
4/10/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	46	0	100%
4/11/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
4/12/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	40	0	100%
4/13/99	Oppm M FL.Value	CFM	15.3	0.4	13.7	15.5	41	0	100%
4/14/99	Oppm M FL.Value	CFM	15.0	0.6	13.7	15.5	42	0	100%
4/15/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
4/16/99	Oppm M FL.Value	CFM	15.3	0.0	15.1	15.3	42	0	100%
4/17/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
4/18/99	Oppm M FL.Value	CFM	15.3	0.2	15.1	15.5	46	0	100%
4/19/99	Oppm M FL.Value	CFM	15.5	0.1	15.3	15.7	42	0	100%
4/20/99	Oppm M FL.Value	CFM	15.5	0.1	15.3	15.5	39	0	100%
4/21/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	42	0	100%
4/22/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	41	0	100%
4/23/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	41	0	100%
4/24/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
4/25/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
4/26/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	40	0	100%
4/27/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	41	0	100%
4/28/99	Oppm M FL.Value	CFM	15.5	0.1	15.3	15.7	43	0	100%
4/29/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	43	0	100%
4/30/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
5/1/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
5/2/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	46	0	100%
5/3/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	43	0	100%
5/4/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
5/5/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
5/6/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	42	0	100%
5/7/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	42	0	100%
5/8/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.5	46	0	100%
5/9/99	Oppm M FL.Value	CFM	15.2	0.2	14.9	15.5	47	0	100%
5/10/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.5	44	0	100%
5/11/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
5/12/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
5/13/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
5/14/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
5/15/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
5/16/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
5/17/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
5/18/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
5/19/99	Oppm M FL.Value	CFM	15.5	0.1	15.3	15.5	45	0	100%
5/20/99	Oppm M FL.Value	CFM	15.4	0.1	15.1	15.5	43	0	100%
5/21/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	41	0	100%
5/22/99	Oppm M FL.Value	CFM	15.1	0.4	14.2	15.5	46	0	100%
5/23/99	Oppm M FL.Value	CFM	15.1	0.4	14.4	15.5	46	0	100%
5/24/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.7	42	0	100%
5/25/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.7	42	0	100%
5/26/99	Oppm M FL.Value	CFM	15.3	0.3	13.7	15.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	41	0	100%
5/28/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	40	0	100%
5/29/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
5/30/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	47	0	100%
5/31/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
6/1/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
6/2/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
6/3/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	41	0	100%
6/4/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
6/5/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
6/6/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	46	0	100%
6/7/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	42	0	100%
6/8/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	42	0	100%
6/9/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	44	0	100%
6/10/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
6/11/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
6/12/99	Oppm M FL.Value	CFM	15.2	0.2	14.9	15.5	46	0	100%
6/13/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
6/14/99	Oppm M FL.Value	CFM	15.4	0.1	15.1	15.5	44	0	100%
6/15/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
6/16/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
6/17/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
6/18/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.3	44	0	100%
6/19/99	Oppm M FL.Value	CFM	15.0	0.5	14.2	15.5	46	0	100%
6/20/99	Oppm M FL.Value	CFM	15.0	0.5	14.2	15.5	46	0	100%
6/21/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	41	0	100%
6/22/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	42	0	100%
6/23/99	Oppm M FL.Value	CFM	15.3	0.1	15.3	15.5	44	0	100%
6/24/99	Oppm M FL.Value	CFM	15.4	0.1	15.1	15.7	43	0	100%
6/25/99	Oppm M FL.Value	CFM	14.8	0.6	14	15.5	43	0	100%
6/26/99	Oppm M FL.Value	CFM	14.9	0.5	14	15.5	47	0	100%
6/27/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
6/28/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	47	0	100%
6/29/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
6/30/99	Oppm M FL.Value	CFM	15.4	0.1	15.1	15.7	44	0	100%
7/1/99	Oppm M FL.Value	CFM	15.4	0.1	15.1	15.5	43	0	100%
7/2/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
7/3/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
7/4/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
7/5/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
7/6/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
7/7/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	42	0	100%
7/8/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.5	43	0	100%
7/9/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
7/10/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
7/11/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
7/12/99	Oppm M FL.Value	CFM	15.1	0.2	14.6	15.5	41	0	100%
7/13/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
7/14/99	Oppm M FL.Value	CFM	15.2	0.2	14.9	15.3	44	0	100%
7/15/99	Oppm M FL.Value	CFM	15.4	0.1	15.3	15.7	43	0	100%
7/16/99	Oppm M FL.Value	CFM	15.5	0.1	15.3	15.7	42	0	100%
7/17/99	Oppm M FL.Value	CFM	15.5	0.1	15.3	15.7	45	0	100%
7/18/99	Oppm M FL.Value	CFM	15.4	0.2	15.1	15.7	45	0	100%
7/19/99	Oppm M FL.Value	CFM	15.6	0.1	15.5	15.7	39	0	100%
7/20/99	Oppm M FL.Value	CFM	15.5	0.0	15.3	15.7	39	0	100%
7/21/99	Oppm M FL.Value	CFM	15.5	0.1	15.3	15.7	41	0	100%
7/22/99	Oppm M FL.Value	CFM	15.2	0.4	14.6	15.7	42	0	100%
7/23/99	Oppm M FL.Value	CFM	15.2	0.3	14.6	15.5	45	0	100%
7/24/99	Oppm M FL.Value	CFM	15.3	0.2	15.1	15.5	42	0	100%
7/25/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	42	0	100%
7/26/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.5	46	0	100%
7/27/99	Oppm M FL.Value	CFM	15.1	0.6	13.5	15.5	43	0	100%
7/28/99	Oppm M FL.Value	CFM	15.2	0.6	13.7	15.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	Oppm M FL.Value	CFM	14.9	0.3	14.4	15.5	41	0	100%
7/30/99	Oppm M FL.Value	CFM	14.8	0.2	14.4	15.1	43	0	100%
7/31/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	15.1	45	0	100%
8/1/99	Oppm M FL.Value	CFM	15.0	0.1	14.6	15.1	45	0	100%
8/2/99	Oppm M FL.Value	CFM	14.8	0.2	14.4	15.1	45	0	100%
8/3/99	Oppm M FL.Value	CFM	15.0	0.2	14.6	15.3	43	0	100%
8/4/99	Oppm M FL.Value	CFM	14.8	0.2	14.6	15.1	45	0	100%
8/5/99	Oppm M FL.Value	CFM	15.0	0.3	13.3	15.3	43	0	100%
8/6/99	Oppm M FL.Value	CFM	14.5	0.4	14	15.1	43	0	100%
8/7/99	Oppm M FL.Value	CFM	14.5	0.1	14.4	14.6	45	0	100%
8/8/99	Oppm M FL.Value	CFM	14.5	0.1	14.4	14.6	45	0	100%
8/9/99	Oppm M FL.Value	CFM	14.7	0.2	14.4	15.1	43	0	100%
8/10/99	Oppm M FL.Value	CFM	14.8	0.2	14.6	14.9	43	0	100%
8/11/99	Oppm M FL.Value	CFM	14.7	0.1	14.6	14.9	44	0	100%
8/12/99	Oppm M FL.Value	CFM	14.8	0.1	14.6	14.9	39	0	100%
8/13/99	Oppm M FL.Value	CFM	14.8	0.1	14.6	14.9	40	0	100%
8/14/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	14.9	46	0	100%
8/15/99	Oppm M FL.Value	CFM	14.9	0.0	14.9	15.1	46	0	100%
8/16/99	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.1	40	0	100%
8/17/99	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.1	40	0	100%
8/18/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	15.1	42	0	100%
8/19/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	14.9	43	0	100%
8/20/99	Oppm M FL.Value	CFM	14.8	0.1	14.6	14.9	42	0	100%
8/21/99	Oppm M FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
8/22/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
8/23/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
8/24/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
8/25/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
8/26/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
8/27/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
8/28/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
8/29/99	Oppm M FL.Value	CFM	15.3	0.1	15.1	15.3	44	0	100%
8/30/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
8/31/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
9/1/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.3	44	0	100%
9/2/99	Oppm M FL.Value	CFM	15.1	0.0	14.9	15.3	43	0	100%
9/3/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
9/4/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
9/5/99	Oppm M FL.Value	CFM	15.1	0.0	15.1	15.3	45	0	100%
9/6/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
9/7/99	Oppm M FL.Value	CFM	15.1	0.0	15.1	15.3	44	0	100%
9/8/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
9/9/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
9/10/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
9/11/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	45	0	100%
9/12/99	Oppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
9/13/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	41	0	100%
9/14/99	Oppm M FL.Value	CFM	15.1	0.1	15.1	15.3	43	0	100%
9/15/99	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
9/16/99	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.1	44	0	100%
9/17/99	Oppm M FL.Value	CFM	14.9	0.1	14.6	14.9	41	0	100%
9/18/99	Oppm M FL.Value	CFM	14.8	0.1	14.6	14.9	45	0	100%
9/19/99	Oppm M FL.Value	CFM	14.8	0.1	14.6	14.9	45	0	100%
9/20/99	Oppm M FL.Value	CFM	14.7	0.2	14.6	14.9	46	0	100%
9/21/99	Oppm M FL.Value	CFM	14.7	0.2	14.6	14.9	41	0	100%
9/22/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	44	0	100%
9/23/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
9/24/99	Oppm M FL.Value	CFM	15.4	0.0	15.2	15.4	44	0	100%
9/25/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	46	0	100%
9/26/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	46	0	100%
9/27/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	44	0	100%
9/28/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	42	0	100%
9/29/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	44	0	100%
10/1/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
10/2/99	Oppm M FL.Value	CFM	15.4	0.0	15.2	15.4	47	0	100%
10/3/99	Oppm M FL.Value	CFM	15.4	0.0	15.2	15.4	47	0	100%
10/4/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
10/5/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
10/6/99	Oppm M FL.Value	CFM	15.4	0.1	15.4	15.6	44	0	100%
10/7/99	Oppm M FL.Value	CFM	15.4	0.1	15.4	15.6	43	0	100%
10/8/99	Oppm M FL.Value	CFM	15.4	0.0	15.2	15.4	43	0	100%
10/9/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	45	0	100%
10/10/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	46	0	100%
10/11/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	43	0	100%
10/12/99	Oppm M FL.Value	CFM	15.4	0.0	15.4	15.6	43	0	100%
10/13/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	43	0	100%
10/14/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	43	0	100%
10/15/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	43	0	100%
10/16/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	47	0	100%
10/17/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	46	0	100%
10/18/99	Oppm M FL.Value	CFM	15.4	0.0	15.2	15.4	44	0	100%
10/19/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	45	0	100%
10/20/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	44	0	100%
10/21/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	45	0	100%
10/22/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	44	0	100%
10/23/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	46	0	100%
10/24/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	45	0	100%
10/25/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	41	0	100%
10/26/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.6	42	0	100%
10/27/99	Oppm M FL.Value	CFM	15.1	0.4	14.5	15.6	44	0	100%
10/28/99	Oppm M FL.Value	CFM	15.2	0.4	14.5	15.6	43	0	100%
10/29/99	Oppm M FL.Value	CFM	15.3	0.1	14.9	15.4	44	0	100%
10/30/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	45	0	100%
10/31/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	46	0	100%
11/1/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	44	0	100%
11/2/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	41	0	100%
11/3/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	40	0	100%
11/4/99	Oppm M FL.Value	CFM	15.3	0.1	14.9	15.4	43	0	100%
11/5/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	42	0	100%
11/6/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	45	0	100%
11/7/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	47	0	100%
11/8/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.6	42	0	100%
11/9/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	41	0	100%
11/10/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	43	0	100%
11/11/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	41	0	100%
11/12/99	Oppm M FL.Value	CFM	15.4	0.0	15.4	15.6	41	0	100%
11/13/99	Oppm M FL.Value	CFM	15.4	0.0	15.4	15.6	46	0	100%
11/14/99	Oppm M FL.Value	CFM	15.4	0.0	15.4	15.6	47	0	100%
11/15/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	46	0	100%
11/16/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.6	45	0	100%
11/17/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	44	0	100%
11/18/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	43	0	100%
11/19/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	43	0	100%
11/20/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	46	0	100%
11/21/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	46	0	100%
11/22/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	42	0	100%
11/23/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	42	0	100%
11/24/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	45	0	100%
11/25/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	44	0	100%
11/26/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	43	0	100%
11/27/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	47	0	100%
11/28/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	46	0	100%
11/29/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	44	0	100%
11/30/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	45	0	100%
12/1/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	43	0	100%
12/3/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	42	0	100%
12/4/99	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.4	45	0	100%
12/5/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	45	0	100%
12/6/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	41	0	100%
12/7/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	41	0	100%
12/8/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	42	0	100%
12/9/99	Oppm M FL.Value	CFM	15.3	0.1	14.9	15.4	42	0	100%
12/10/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	41	0	100%
12/11/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	46	0	100%
12/12/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	47	0	100%
12/13/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	43	0	100%
12/14/99	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	43	0	100%
12/15/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	45	0	100%
12/16/99	Oppm M FL.Value	CFM	15.3	0.1	14.9	15.4	42	0	100%
12/17/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	42	0	100%
12/18/99	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	46	0	100%
12/19/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	46	0	100%
12/20/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	42	0	100%
12/21/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	43	0	100%
12/22/99	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
12/23/99	Oppm M FL.Value	CFM	15.0	0.3	14.7	15.4	43	0	100%
12/24/99	Oppm M FL.Value	CFM	14.9	0.0	14.7	14.9	45	0	100%
12/25/99	Oppm M FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
12/26/99	Oppm M FL.Value	CFM	14.7	0.2	14.5	14.9	47	0	100%
12/27/99	Oppm M FL.Value	CFM	15.0	0.4	14	15.4	45	0	100%
12/28/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	45	0	100%
12/29/99	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	46	0	100%
12/30/99	Oppm M FL.Value	CFM	15.3	0.1	14.9	15.4	44	0	100%
12/31/99	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	44	0	100%
1/1/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	47	0	100%
1/2/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	47	0	100%
1/3/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	42	0	100%
1/4/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	43	0	100%
1/5/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	44	0	100%
1/6/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	44	0	100%
1/7/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
1/8/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	47	0	100%
1/9/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	47	0	100%
1/10/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	46	0	100%
1/11/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.4	43	0	100%
1/12/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	30	0	100%
1/13/00	Oppm M FL.Value	CFM	15.2	0.0	14.9	15.2	42	0	100%
1/14/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	42	0	100%
1/15/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	46	0	100%
1/16/00	Oppm M FL.Value	CFM	15.1	0.2	14.7	15.2	46	0	100%
1/17/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	47	0	100%
1/18/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
1/19/00	Oppm M FL.Value	CFM	14.9	0.0	14.7	14.9	42	0	100%
1/20/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	14.9	41	0	100%
1/21/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	40	0	100%
1/22/00	Oppm M FL.Value	CFM	15.0	0.2	14.7	15.2	44	0	100%
1/23/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
1/24/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	43	0	100%
1/25/00	Oppm M FL.Value	CFM	15.2	0.2	14.9	15.6	43	0	100%
1/26/00	Oppm M FL.Value	CFM	15.3	0.1	14.9	15.4	45	0	100%
1/27/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
1/28/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	44	0	100%
1/29/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
1/30/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
1/31/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
2/1/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
2/2/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
2/4/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	44	0	100%
2/5/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	46	0	100%
2/6/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	46	0	100%
2/7/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	44	0	100%
2/8/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	46	0	100%
2/9/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	46	0	100%
2/10/00	Oppm M FL.Value	CFM	15.0	0.1	14.7	15.2	44	0	100%
2/11/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	44	0	100%
2/12/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	47	0	100%
2/13/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	47	0	100%
2/14/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	46	0	100%
2/15/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	43	0	100%
2/16/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
2/17/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
2/18/00	Oppm M FL.Value	CFM	14.7	0.7	12.4	15.2	44	0	100%
2/19/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	46	0	100%
2/20/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	46	0	100%
2/21/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
2/22/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	45	0	100%
2/23/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
2/24/00	Oppm M FL.Value	CFM	15.0	0.1	14.7	15.2	44	0	100%
2/25/00	Oppm M FL.Value	CFM	15.0	0.2	14.7	15.2	44	0	100%
2/26/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	46	0	100%
2/27/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
2/28/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	43	0	100%
2/29/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	43	0	100%
3/1/00	Oppm M FL.Value	CFM	15.0	0.3	14.2	15.2	43	0	100%
3/2/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	46	0	100%
3/3/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
3/4/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
3/5/00	Oppm M FL.Value	CFM	14.9	0.0	14.7	14.9	47	0	100%
3/6/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	45	0	100%
3/7/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	45	0	100%
3/8/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	45	0	100%
3/9/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	44	0	100%
3/10/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
3/11/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	46	0	100%
3/12/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	46	0	100%
3/13/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	42	0	100%
3/14/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
3/15/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
3/16/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
3/17/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	42	0	100%
3/18/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	46	0	100%
3/19/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
3/20/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	45	0	100%
3/21/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
3/22/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	47	0	100%
3/23/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	15.2	44	0	100%
3/24/00	Oppm M FL.Value	CFM	14.9	0.0	14.7	14.9	43	0	100%
3/25/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
3/26/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
3/27/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
3/28/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	43	0	100%
3/29/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	44	0	100%
3/30/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
3/31/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	44	0	100%
4/1/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	46	0	100%
4/2/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
4/3/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
4/4/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	45	0	100%
4/5/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
4/7/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
4/8/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	46	0	100%
4/9/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	47	0	100%
4/10/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
4/11/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.4	43	0	100%
4/12/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	44	0	100%
4/13/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	43	0	100%
4/14/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
4/15/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
4/16/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
4/17/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
4/18/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
4/19/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	15.2	45	0	100%
4/20/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
4/21/00	Oppm M FL.Value	CFM	15.2	0.2	13.7	15.4	45	0	100%
4/22/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
4/23/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
4/24/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
4/25/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
4/26/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
4/27/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	10	0	100%
4/28/00	Oppm M FL.Value	CFM	15.2	0.4	13	15.4	35	0	100%
4/29/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	45	0	100%
4/30/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.4	46	0	100%
5/1/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	44	0	100%
5/2/00	Oppm M FL.Value	CFM	15.2	0.3	13	15.4	44	0	100%
5/3/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	45	0	100%
5/4/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
5/5/00	Oppm M FL.Value	CFM	14.9	0.0	14.7	14.9	43	0	100%
5/6/00	Oppm M FL.Value	CFM	14.9	0.0	14.7	14.9	47	0	100%
5/7/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	14.9	48	0	100%
5/8/00	Oppm M FL.Value	CFM	14.9	0.3	13	14.9	43	0	100%
5/9/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	42	0	100%
5/10/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	44	0	100%
5/11/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
5/12/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	43	0	100%
5/13/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	46	0	100%
5/14/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.4	46	0	100%
5/15/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	45	0	100%
5/16/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	44	0	100%
5/17/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.4	45	0	100%
5/18/00	Oppm M FL.Value	CFM	14.9	0.2	14.7	15.2	43	0	100%
5/19/00	Oppm M FL.Value	CFM	14.4	0.2	14.2	14.9	42	0	100%
5/20/00	Oppm M FL.Value	CFM	14.3	0.2	14.2	14.5	46	0	100%
5/21/00	Oppm M FL.Value	CFM	14.3	0.4	13.5	14.7	47	0	100%
5/22/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	42	0	100%
5/23/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	42	0	100%
5/24/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	44	0	100%
5/25/00	Oppm M FL.Value	CFM	14.5	0.1	14.2	14.7	44	0	100%
5/26/00	Oppm M FL.Value	CFM	14.4	0.1	14.2	14.5	43	0	100%
5/27/00	Oppm M FL.Value	CFM	14.4	0.1	14.2	14.5	45	0	100%
5/28/00	Oppm M FL.Value	CFM	14.4	0.1	14.2	14.5	46	0	100%
5/29/00	Oppm M FL.Value	CFM	14.3	0.1	14.2	14.5	46	0	100%
5/30/00	Oppm M FL.Value	CFM	14.3	0.2	14.2	14.5	45	0	100%
5/31/00	Oppm M FL.Value	CFM	14.8	0.4	14.2	15.2	45	0	100%
6/1/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
6/2/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	43	0	100%
6/3/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	47	0	100%
6/4/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.4	47	0	100%
6/5/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	42	0	100%
6/6/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
6/7/00	Oppm M FL.Value	CFM	15.4	0.1	15.4	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	Oppm M FL.Value	CFM	15.4	0.0	15.2	15.6	43	0	100%
6/9/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	44	0	100%
6/10/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	46	0	100%
6/11/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	46	0	100%
6/12/00	Oppm M FL.Value	CFM	15.4	0.1	15.4	15.6	45	0	100%
6/13/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	45	0	100%
6/14/00	Oppm M FL.Value	CFM	15.6	0.0	15.6	15.8	45	0	100%
6/15/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
6/16/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.4	43	0	100%
6/17/00	Oppm M FL.Value	CFM	15.2	0.2	14.9	15.4	46	0	100%
6/18/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	46	0	100%
6/19/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	42	0	100%
6/20/00	Oppm M FL.Value	CFM	15.4	0.0	15.4	15.4	43	0	100%
6/21/00	Oppm M FL.Value	CFM	15.4	0.3	13.5	15.6	45	0	100%
6/22/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	44	0	100%
6/23/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	43	0	100%
6/24/00	Oppm M FL.Value	CFM	15.6	0.1	15.4	15.6	44	0	100%
6/25/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	44	0	100%
6/26/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	44	0	100%
6/27/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	42	0	100%
6/28/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	45	0	100%
6/29/00	Oppm M FL.Value	CFM	15.4	0.0	15.2	15.4	44	0	100%
6/30/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	44	0	100%
7/1/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	47	0	100%
7/2/00	Oppm M FL.Value	CFM	15.6	0.1	15.4	15.6	47	0	100%
7/3/00	Oppm M FL.Value	CFM	15.3	0.4	14.7	15.6	43	0	100%
7/4/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	43	0	100%
7/5/00	Oppm M FL.Value	CFM	15.5	0.1	15.4	15.6	45	0	100%
7/6/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	42	0	100%
7/7/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	43	0	100%
7/8/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	46	0	100%
7/9/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	46	0	100%
7/10/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.6	45	0	100%
7/11/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.4	45	0	100%
7/12/00	Oppm M FL.Value	CFM	14.9	0.3	14.7	15.4	45	0	100%
7/13/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	42	0	100%
7/14/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
7/15/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	47	0	100%
7/16/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	47	0	100%
7/17/00	Oppm M FL.Value	CFM	14.9	0.0	14.7	14.9	43	0	100%
7/18/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	44	0	100%
7/19/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	44	0	100%
7/20/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	14.9	44	0	100%
7/21/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	14.9	45	0	100%
7/22/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	14.9	47	0	100%
7/23/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
7/24/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
7/25/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
7/26/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	45	0	100%
7/27/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	14.9	43	0	100%
7/28/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	14.9	44	0	100%
7/29/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	14.9	45	0	100%
7/30/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
7/31/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	42	0	100%
8/1/00	Oppm M FL.Value	CFM	14.9	0.0	14.9	14.9	44	0	100%
8/2/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	14.9	44	0	100%
8/3/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	15.2	43	0	100%
8/4/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
8/5/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
8/6/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	47	0	100%
8/7/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	45	0	100%
8/8/00	Oppm M FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
8/9/00	Oppm M FL.Value	CFM	15.2	0.1	14.9	15.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	Oppm M FL.Value	CFM	15.0	0.2	14.7	15.2	44	0	100%
8/11/00	Oppm M FL.Value	CFM	15.0	0.2	14.9	15.2	44	0	100%
8/12/00	Oppm M FL.Value	CFM	15.1	0.2	14.9	15.2	47	0	100%
8/13/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	47	0	100%
8/14/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
8/15/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	41	0	100%
8/16/00	Oppm M FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
8/17/00	Oppm M FL.Value	CFM	14.8	0.2	14.7	15.2	44	0	100%
8/18/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	14.9	44	0	100%
8/19/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	14.9	46	0	100%
8/20/00	Oppm M FL.Value	CFM	14.9	0.1	14.7	14.9	47	0	100%
8/21/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	45	0	100%
8/22/00	Oppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
8/23/00	Oppm M FL.Value	CFM	14.8	0.2	14.5	15.2	44	0	100%
8/24/00	Oppm M FL.Value	CFM	14.5	0.1	14.5	14.7	44	0	100%
8/25/00	Oppm M FL.Value	CFM	14.5	0.1	14.5	14.7	44	0	100%
8/26/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	46	0	100%
8/27/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	47	0	100%
8/28/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	43	0	100%
8/29/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	41	0	100%
8/30/00	Oppm M FL.Value	CFM	14.5	0.1	14.5	14.7	44	0	100%
8/31/00	Oppm M FL.Value	CFM	14.5	0.1	14.2	14.7	44	0	100%
9/1/00	Oppm M FL.Value	CFM	14.5	0.1	14.2	14.7	44	0	100%
9/2/00	Oppm M FL.Value	CFM	14.5	0.1	14.5	14.7	47	0	100%
9/3/00	Oppm M FL.Value	CFM	14.5	0.1	14.5	14.7	48	0	100%
9/4/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	46	0	100%
9/5/00	Oppm M FL.Value	CFM	14.5	0.1	14.5	14.7	45	0	100%
9/6/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
9/7/00	Oppm M FL.Value	CFM	14.7	0.1	14.5	15	44	0	100%
9/8/00	Oppm M FL.Value	CFM	14.7	0.1	14.5	14.7	43	0	100%
9/9/00	Oppm M FL.Value	CFM	14.7	0.1	14.5	14.7	47	0	100%
9/10/00	Oppm M FL.Value	CFM	14.7	0.0	14.5	14.7	47	0	100%
9/11/00	Oppm M FL.Value	CFM	14.7	0.0	14.5	14.7	42	0	100%
9/12/00	Oppm M FL.Value	CFM	14.7	0.0	14.5	14.7	41	0	100%
9/13/00	Oppm M FL.Value	CFM	14.7	0.1	14.5	14.7	42	0	100%
9/14/00	Oppm M FL.Value	CFM	14.7	0.1	14.5	15	43	0	100%
9/15/00	Oppm M FL.Value	CFM	14.7	0.1	14.7	15	42	0	100%
9/16/00	Oppm M FL.Value	CFM	14.7	0.0	14.7	15	46	0	100%
9/17/00	Oppm M FL.Value	CFM	14.7	0.1	14.5	15	46	0	100%
9/18/00	Oppm M FL.Value	CFM	14.7	0.1	14.7	15	44	0	100%
9/19/00	Oppm M FL.Value	CFM	14.7	0.1	14.7	15	44	0	100%
9/20/00	Oppm M FL.Value	CFM	14.7	0.0	14.7	14.7	43	0	100%
9/21/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	15	45	0	100%
9/22/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	15	45	0	100%
9/23/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	15	46	0	100%
9/24/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	15	47	0	100%
9/25/00	Oppm M FL.Value	CFM	14.7	0.1	14.7	15	42	0	100%
9/26/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
9/27/00	Oppm M FL.Value	CFM	14.8	0.1	14.7	15	45	0	100%
9/28/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	44	0	100%
9/29/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	44	0	100%
9/30/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	47	0	100%
10/1/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	47	0	100%
10/2/00	Oppm M FL.Value	CFM	14.6	0.1	14.5	14.7	44	0	100%
10/3/00	Oppm M FL.Value	CFM	14.8	0.3	14.5	15.2	45	0	100%
10/4/00	Oppm M FL.Value	CFM	15.2	0.1	15	15.5	45	0	100%
10/5/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
10/6/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
10/7/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	46	0	100%
10/8/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
10/9/00	Oppm M FL.Value	CFM	15.3	0.2	15	15.5	42	0	100%
10/10/00	Oppm M FL.Value	CFM	15.5	0.1	15.2	15.5	41	0	100%
10/11/00	Oppm M FL.Value	CFM	15.5	0.1	15.2	15.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	44	0	100%
10/13/00	Oppm M FL.Value	CFM	15.4	0.2	15	15.5	44	0	100%
10/14/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
10/15/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	47	0	100%
10/16/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
10/17/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
10/18/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.7	46	0	100%
10/19/00	Oppm M FL.Value	CFM	15.5	0.1	15.2	15.5	44	0	100%
10/20/00	Oppm M FL.Value	CFM	15.3	0.2	15.2	15.5	44	0	100%
10/21/00	Oppm M FL.Value	CFM	15.3	0.1	15	15.5	46	0	100%
10/22/00	Oppm M FL.Value	CFM	15.2	0.0	15	15.2	45	0	100%
10/23/00	Oppm M FL.Value	CFM	15.2	0.0	15	15.2	43	0	100%
10/24/00	Oppm M FL.Value	CFM	15.2	0.0	15	15.2	43	0	100%
10/25/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	10	0	100%
10/26/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
10/27/00	Oppm M FL.Value	CFM	15.1	0.1	15	15.2	43	0	100%
10/28/00	Oppm M FL.Value	CFM	15.2	0.2	15	15.5	45	0	100%
10/29/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	47	0	100%
10/30/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
10/31/00	Oppm M FL.Value	CFM	15.1	0.1	15	15.2	45	0	100%
11/1/00	Oppm M FL.Value	CFM	15.2	0.1	15	15.5	45	0	100%
11/2/00	Oppm M FL.Value	CFM	15.4	0.2	15	15.5	43	0	100%
11/3/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
11/4/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	46	0	100%
11/5/00	Oppm M FL.Value	CFM	15.3	0.2	15	15.5	46	0	100%
11/6/00	Oppm M FL.Value	CFM	15.2	0.1	15	15.2	45	0	100%
11/7/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	45	0	100%
11/8/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	44	0	100%
11/9/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
11/10/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
11/11/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
11/12/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.5	45	0	100%
11/13/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	42	0	100%
11/14/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.5	42	0	100%
11/15/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	43	0	100%
11/16/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
11/17/00	Oppm M FL.Value	CFM	15.3	0.2	15.2	15.5	43	0	100%
11/18/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
11/19/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
11/20/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
11/21/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
11/22/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
11/23/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
11/24/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
11/25/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
11/26/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	47	0	100%
11/27/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
11/28/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
11/29/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.5	46	0	100%
11/30/00	Oppm M FL.Value	CFM	15.3	0.2	15.2	15.5	43	0	100%
12/1/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
12/2/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	45	0	100%
12/3/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	47	0	100%
12/4/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	42	0	100%
12/5/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	42	0	100%
12/6/00	Oppm M FL.Value	CFM	15.3	0.2	15.2	15.5	44	0	100%
12/7/00	Oppm M FL.Value	CFM	15.5	0.1	15.2	15.5	44	0	100%
12/8/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	43	0	100%
12/9/00	Oppm M FL.Value	CFM	15.5	0.0	15.2	15.5	45	0	100%
12/10/00	Oppm M FL.Value	CFM	15.5	0.0	15.2	15.5	45	0	100%
12/11/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	45	0	100%
12/12/00	Oppm M FL.Value	CFM	15.5	0.1	15.2	15.5	44	0	100%
12/13/00	Oppm M FL.Value	CFM	15.3	0.2	15	15.5	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	Oppm M FL.Value	CFM	15.2	0.2	15	15.5	43	0	100%
12/15/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
12/16/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
12/17/00	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	6	0	100%
12/18/00	Oppm M FL.Value	CFM	15.5	0.1	15.2	15.5	42	0	100%
12/19/00	Oppm M FL.Value	CFM	15.5	0.0	15.2	15.5	43	0	100%
12/20/00	Oppm M FL.Value	CFM	15.5	0.0	15.5	15.5	44	0	100%
12/21/00	Oppm M FL.Value	CFM	15.3	0.2	15.2	15.5	42	0	100%
12/22/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
12/23/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
12/24/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
12/25/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
12/26/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
12/27/00	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
12/28/00	Oppm M FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
12/29/00	Oppm M FL.Value	CFM	15.4	0.2	15.2	15.5	43	0	100%
12/30/00	Oppm M FL.Value	CFM	15.3	0.2	15.2	15.5	45	0	100%
12/31/00	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
1/1/01	Oppm M FL.Value	CFM	15.1	0.1	15	15.5	43	0	100%
1/2/01	Oppm M FL.Value	CFM	15.4	0.2	15	15.5	42	0	100%
1/3/01	Oppm M FL.Value	CFM	15.5	0.1	15.2	15.5	43	0	100%
1/4/01	Oppm M FL.Value	CFM	15.3	0.3	14.7	15.5	43	0	100%
1/5/01	Oppm M FL.Value	CFM	15.0	0.1	14.7	15.2	45	0	100%
1/6/01	Oppm M FL.Value	CFM	15.0	0.1	15	15.2	44	0	100%
1/7/01	Oppm M FL.Value	CFM	15.0	0.1	15	15.2	45	0	100%
1/8/01	Oppm M FL.Value	CFM	15.0	0.0	15	15	44	0	100%
1/9/01	Oppm M FL.Value	CFM	15.0	0.1	15	15.2	45	0	100%
1/10/01	Oppm M FL.Value	CFM	15.1	0.1	15	15.2	45	0	100%
1/11/01	Oppm M FL.Value	CFM	15.2	0.0	15	15.2	43	0	100%
1/12/01	Oppm M FL.Value	CFM	15.2	0.0	15	15.2	42	0	100%
1/13/01	Oppm M FL.Value	CFM	15.2	0.1	15	15.5	45	0	100%
1/14/01	Oppm M FL.Value	CFM	15.2	0.0	15	15.2	47	0	100%
1/15/01	Oppm M FL.Value	CFM	15.2	0.1	15	15.5	42	0	100%
1/16/01	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.5	40	0	100%
1/17/01	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.2	45	0	100%
1/18/01	Oppm M FL.Value	CFM	15.2	0.1	15	15.5	43	0	100%
1/19/01	Oppm M FL.Value	CFM	15.2	0.0	15.2	15.5	45	0	100%
1/20/01	Oppm M FL.Value	CFM	15.1	0.1	14.7	15.2	45	0	100%
1/21/01	Oppm M FL.Value	CFM	15.0	0.1	15	15.2	46	0	100%
1/22/01	Oppm M FL.Value	CFM	15.2	0.1	15	15.2	44	0	100%
1/23/01	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
1/24/01	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
1/25/01	Oppm M FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
1/26/01	Oppm M FL.Value	CFM	15.2	0.1	15.2	15.5	12	0	100%
1/21/99 to 7/21/99	**Oppm M FL.Value**	**6 Month**	**15.2**	**0.5**	**5.7**	**17.5**	**7860**	**1**	**100.0%**
1/21/99 to 1/19/00	**Oppm M FL.Value**	**12 Month**	**15.2**	**0.4**	**5.7**	**17.5**	**15833**	**1**	**100.0%**
1/21/99 to 1/26/01	**Oppm M FL.Value**	**Final**	**15.1**	**0.4**	**5.7**	**17.5**	**32241**	**1**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	10ppm M FL.Value	CFM	14.0	0.7	13.8	15.9	29	0	100%
1/22/99	10ppm M FL.Value	CFM	15.1	1.0	13.8	15.9	44	0	100%
1/23/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	32	0	100%
1/24/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	45	0	100%
1/25/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	40	0	100%
1/26/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	42	0	100%
1/27/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	42	0	100%
1/28/99	10ppm M FL.Value	CFM	14.5	1.0	13.8	15.9	44	0	100%
1/29/99	10ppm M FL.Value	CFM	13.8	0.0	13.8	13.8	42	0	100%
1/30/99	10ppm M FL.Value	CFM	13.8	0.0	13.8	13.8	46	0	100%
1/31/99	10ppm M FL.Value	CFM	13.8	0.0	13.8	13.8	47	0	100%
2/1/99	10ppm M FL.Value	CFM	15.0	1.1	13.8	15.9	42	0	100%
2/2/99	10ppm M FL.Value	CFM	15.7	0.7	13.8	15.9	42	0	100%
2/3/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	43	0	100%
2/4/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	44	0	100%
2/5/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	43	0	100%
2/6/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	47	0	100%
2/7/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	47	0	100%
2/8/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	43	0	100%
2/9/99	10ppm M FL.Value	CFM	15.9	0.0	15.9	15.9	43	0	100%
2/10/99	10ppm M FL.Value	CFM	14.5	1.0	13.8	15.9	44	0	100%
2/11/99	10ppm M FL.Value	CFM	13.8	0.0	13.8	13.8	44	0	100%
2/12/99	10ppm M FL.Value	CFM	13.8	0.0	13.8	13.8	42	0	100%
2/13/99	10ppm M FL.Value	CFM	13.8	0.0	13.8	13.8	46	0	100%
2/14/99	10ppm M FL.Value	CFM	13.8	0.0	13.8	13.8	46	0	100%
2/15/99	10ppm M FL.Value	CFM	14.0	0.1	14	14.2	42	0	100%
2/16/99	10ppm M FL.Value	CFM	14.2	2.5	5.6	15.9	41	3	93%
2/17/99	10ppm M FL.Value	CFM	15.2	0.4	14	15.9	43	0	100%
2/18/99	10ppm M FL.Value	CFM	14.8	1.4	5.6	15.5	44	1	98%
2/19/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	44	0	100%
2/20/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	47	0	100%
2/21/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	47	0	100%
2/22/99	10ppm M FL.Value	CFM	15.0	0.2	14.7	15.5	42	0	100%
2/23/99	10ppm M FL.Value	CFM	14.9	0.2	14.7	15.1	41	0	100%
2/24/99	10ppm M FL.Value	CFM	15.1	0.3	14.7	15.5	42	0	100%
2/25/99	10ppm M FL.Value	CFM	14.9	0.3	14.4	15.7	42	0	100%
2/26/99	10ppm M FL.Value	CFM	14.2	1.4	5.6	15.1	44	1	98%
2/27/99	10ppm M FL.Value	CFM	14.0	0.2	13.8	14.2	46	0	100%
2/28/99	10ppm M FL.Value	CFM	14.1	0.1	14	14.4	46	0	100%
3/1/99	10ppm M FL.Value	CFM	14.2	0.2	14	14.7	42	0	100%
3/2/99	10ppm M FL.Value	CFM	14.3	0.3	14	14.7	43	0	100%
3/3/99	10ppm M FL.Value	CFM	14.7	0.2	14.4	14.9	44	0	100%
3/4/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	42	0	100%
3/5/99	10ppm M FL.Value	CFM	14.8	0.3	13.1	15.1	42	0	100%
3/6/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
3/7/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	14.9	46	0	100%
3/8/99	10ppm M FL.Value	CFM	14.8	0.2	14.4	15.3	41	0	100%
3/9/99	10ppm M FL.Value	CFM	14.9	0.1	14.9	15.1	42	0	100%
3/10/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	44	0	100%
3/11/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	14.9	42	0	100%
3/12/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	43	0	100%
3/13/99	10ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	10	0	100%
3/14/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	47	0	100%
3/15/99	10ppm M FL.Value	CFM	15.1	0.4	14.4	15.5	41	0	100%
3/16/99	10ppm M FL.Value	CFM	15.2	0.2	14.9	15.7	43	0	100%
3/17/99	10ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	43	0	100%
3/18/99	10ppm M FL.Value	CFM	14.9	0.4	14.2	15.7	41	0	100%
3/19/99	10ppm M FL.Value	CFM	14.3	0.3	13.8	14.7	43	0	100%
3/20/99	10ppm M FL.Value	CFM	14.0	0.1	13.8	14.2	47	0	100%
3/21/99	10ppm M FL.Value	CFM	14.0	0.1	13.8	14.2	47	0	100%
3/22/99	10ppm M FL.Value	CFM	14.7	0.5	13.8	15.3	42	0	100%
3/23/99	10ppm M FL.Value	CFM	15.5	0.4	14	16.1	43	0	100%
3/24/99	10ppm M FL.Value	CFM	15.8	0.2	15.3	16.3	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	10ppm M FL.Value	CFM	15.7	0.3	15.1	16.1	42	0	100%
3/26/99	10ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	43	0	100%
3/27/99	10ppm M FL.Value	CFM	15.8	0.2	15.5	15.9	47	0	100%
3/28/99	10ppm M FL.Value	CFM	15.7	0.2	15.5	15.9	47	0	100%
3/29/99	10ppm M FL.Value	CFM	15.8	0.3	14.7	16.1	42	0	100%
3/30/99	10ppm M FL.Value	CFM	15.2	0.5	14.7	16.1	42	0	100%
3/31/99	10ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	44	0	100%
4/1/99	10ppm M FL.Value	CFM	14.7	0.2	14.4	14.9	44	0	100%
4/2/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.9	41	0	100%
4/3/99	10ppm M FL.Value	CFM	14.6	0.2	14.2	14.7	46	0	100%
4/4/99	10ppm M FL.Value	CFM	14.5	0.1	14.2	14.7	46	0	100%
4/5/99	10ppm M FL.Value	CFM	14.8	0.2	14.4	15.1	41	0	100%
4/6/99	10ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	42	0	100%
4/7/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	42	0	100%
4/8/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	15.1	32	0	100%
4/9/99	10ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	41	0	100%
4/10/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	46	0	100%
4/11/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	46	0	100%
4/12/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	14.9	40	0	100%
4/13/99	10ppm M FL.Value	CFM	15.3	0.5	14.7	15.9	41	0	100%
4/14/99	10ppm M FL.Value	CFM	15.4	0.3	14.9	16.1	42	0	100%
4/15/99	10ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	43	0	100%
4/16/99	10ppm M FL.Value	CFM	15.1	0.2	14.7	15.5	42	0	100%
4/17/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	46	0	100%
4/18/99	10ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	46	0	100%
4/19/99	10ppm M FL.Value	CFM	15.5	0.5	14.7	16.1	42	0	100%
4/20/99	10ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	39	0	100%
4/21/99	10ppm M FL.Value	CFM	15.9	0.1	15.7	16.1	42	0	100%
4/22/99	10ppm M FL.Value	CFM	15.7	0.1	15.5	15.9	41	0	100%
4/23/99	10ppm M FL.Value	CFM	15.4	0.4	14.2	15.9	41	0	100%
4/24/99	10ppm M FL.Value	CFM	15.6	0.1	15.3	15.9	47	0	100%
4/25/99	10ppm M FL.Value	CFM	15.6	0.1	15.5	15.7	47	0	100%
4/26/99	10ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	40	0	100%
4/27/99	10ppm M FL.Value	CFM	15.5	0.5	14.9	16.1	41	0	100%
4/28/99	10ppm M FL.Value	CFM	15.2	0.3	14.7	15.9	43	0	100%
4/29/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
4/30/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
5/1/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
5/2/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
5/3/99	10ppm M FL.Value	CFM	14.7	0.5	14	15.5	43	0	100%
5/4/99	10ppm M FL.Value	CFM	14.7	0.5	14	15.5	45	0	100%
5/5/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	15.1	44	0	100%
5/6/99	10ppm M FL.Value	CFM	15.3	0.5	14.7	15.9	42	0	100%
5/7/99	10ppm M FL.Value	CFM	15.9	0.1	15.5	16.1	42	0	100%
5/8/99	10ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	46	0	100%
5/9/99	10ppm M FL.Value	CFM	15.8	0.1	15.7	16.1	47	0	100%
5/10/99	10ppm M FL.Value	CFM	15.9	0.1	15.7	16.1	44	0	100%
5/11/99	10ppm M FL.Value	CFM	15.9	0.1	15.5	16.1	43	0	100%
5/12/99	10ppm M FL.Value	CFM	15.8	0.1	15.7	16.1	44	0	100%
5/13/99	10ppm M FL.Value	CFM	15.6	0.2	15.1	16.1	43	0	100%
5/14/99	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.7	44	0	100%
5/15/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.7	46	0	100%
5/16/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.7	46	0	100%
5/17/99	10ppm M FL.Value	CFM	15.5	0.1	15.1	15.7	43	0	100%
5/18/99	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.7	45	0	100%
5/19/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.7	45	0	100%
5/20/99	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.7	43	0	100%
5/21/99	10ppm M FL.Value	CFM	15.3	0.2	15.1	15.7	41	0	100%
5/22/99	10ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	46	0	100%
5/23/99	10ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	46	0	100%
5/24/99	10ppm M FL.Value	CFM	15.2	0.1	14.7	15.5	42	0	100%
5/25/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	42	0	100%
5/26/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	41	0	100%
5/28/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	40	0	100%
5/29/99	10ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	46	0	100%
5/30/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	47	0	100%
5/31/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
6/1/99	10ppm M FL.Value	CFM	14.8	0.4	14.4	15.3	44	0	100%
6/2/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.9	44	0	100%
6/3/99	10ppm M FL.Value	CFM	14.5	0.2	14.4	14.7	41	0	100%
6/4/99	10ppm M FL.Value	CFM	14.5	0.2	14.2	14.7	42	0	100%
6/5/99	10ppm M FL.Value	CFM	14.5	0.2	14.2	14.7	46	0	100%
6/6/99	10ppm M FL.Value	CFM	14.3	0.2	14	14.7	46	0	100%
6/7/99	10ppm M FL.Value	CFM	14.4	0.2	14	14.7	42	0	100%
6/8/99	10ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	42	0	100%
6/9/99	10ppm M FL.Value	CFM	14.3	0.1	14	14.4	44	0	100%
6/10/99	10ppm M FL.Value	CFM	14.4	0.1	14.4	14.7	42	0	100%
6/11/99	10ppm M FL.Value	CFM	14.7	0.2	14.2	14.9	44	0	100%
6/12/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	46	0	100%
6/13/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
6/14/99	10ppm M FL.Value	CFM	14.6	0.2	14.2	14.9	44	0	100%
6/15/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	45	0	100%
6/16/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	44	0	100%
6/17/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	42	0	100%
6/18/99	10ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	43	0	100%
6/19/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	46	0	100%
6/20/99	10ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	46	0	100%
6/21/99	10ppm M FL.Value	CFM	14.7	0.2	14.4	15.1	41	0	100%
6/22/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	42	0	100%
6/23/99	10ppm M FL.Value	CFM	14.9	0.1	14.4	15.1	44	0	100%
6/24/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	14.9	43	0	100%
6/25/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	14.9	43	0	100%
6/26/99	10ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
6/27/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.9	45	0	100%
6/28/99	10ppm M FL.Value	CFM	14.6	0.2	14.2	14.9	45	0	100%
6/29/99	10ppm M FL.Value	CFM	14.4	0.1	14.4	14.7	44	0	100%
6/30/99	10ppm M FL.Value	CFM	14.5	0.2	14.4	14.7	44	0	100%
7/1/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.9	43	0	100%
7/2/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	15.1	42	0	100%
7/3/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
7/4/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	45	0	100%
7/5/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	14.9	45	0	100%
7/6/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	46	0	100%
7/7/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	42	0	100%
7/8/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	15.1	43	0	100%
7/9/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	42	0	100%
7/10/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.7	46	0	100%
7/11/99	10ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
7/12/99	10ppm M FL.Value	CFM	14.8	0.2	14.4	15.1	41	0	100%
7/13/99	10ppm M FL.Value	CFM	15.1	0.1	14.9	15.5	42	0	100%
7/14/99	10ppm M FL.Value	CFM	15.1	0.2	14.9	15.5	44	0	100%
7/15/99	10ppm M FL.Value	CFM	15.0	0.1	14.7	15.1	43	0	100%
7/16/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	42	0	100%
7/17/99	10ppm M FL.Value	CFM	14.8	0.2	14.4	15.3	45	0	100%
7/18/99	10ppm M FL.Value	CFM	14.9	0.1	14.9	15.1	45	0	100%
7/19/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	39	0	100%
7/20/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	39	0	100%
7/21/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	41	0	100%
7/22/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	15.1	42	0	100%
7/23/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	45	0	100%
7/24/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	42	0	100%
7/25/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	42	0	100%
7/26/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	46	0	100%
7/27/99	10ppm M FL.Value	CFM	14.9	0.2	13.8	15.1	43	0	100%
7/28/99	10ppm M FL.Value	CFM	14.9	0.2	14.7	15.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	10ppm M FL.Value	CFM	14.9	0.2	14.4	15.1	41	0	100%
7/30/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	43	0	100%
7/31/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	15.1	45	0	100%
8/1/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	45	0	100%
8/2/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	45	0	100%
8/3/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	43	0	100%
8/4/99	10ppm M FL.Value	CFM	14.8	0.2	14.4	15.3	45	0	100%
8/5/99	10ppm M FL.Value	CFM	14.9	0.7	11.3	15.9	43	1	98%
8/6/99	10ppm M FL.Value	CFM	15.0	0.9	13.8	16.5	43	0	100%
8/7/99	10ppm M FL.Value	CFM	15.1	0.2	14.4	15.5	45	0	100%
8/8/99	10ppm M FL.Value	CFM	15.6	0.7	14.7	16.7	45	0	100%
8/9/99	10ppm M FL.Value	CFM	14.9	0.9	14.2	20	43	1	98%
8/10/99	10ppm M FL.Value	CFM	14.7	0.2	14.4	15.1	43	0	100%
8/11/99	10ppm M FL.Value	CFM	14.8	0.1	14.4	15.1	44	0	100%
8/12/99	10ppm M FL.Value	CFM	14.9	0.1	14.4	15.1	40	0	100%
8/13/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	40	0	100%
8/14/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	46	0	100%
8/15/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
8/16/99	10ppm M FL.Value	CFM	14.6	0.1	14.4	14.9	40	0	100%
8/17/99	10ppm M FL.Value	CFM	14.3	0.6	11.6	14.7	40	1	98%
8/18/99	10ppm M FL.Value	CFM	14.8	0.5	14.2	15.3	42	0	100%
8/19/99	10ppm M FL.Value	CFM	14.9	0.3	14.4	15.5	43	0	100%
8/20/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	42	0	100%
8/21/99	10ppm M FL.Value	CFM	14.7	0.0	14.7	14.9	44	0	100%
8/22/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	44	0	100%
8/23/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	44	0	100%
8/24/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.9	44	0	100%
8/25/99	10ppm M FL.Value	CFM	14.7	0.2	13.8	14.9	45	0	100%
8/26/99	10ppm M FL.Value	CFM	14.5	0.1	14.2	14.7	43	0	100%
8/27/99	10ppm M FL.Value	CFM	14.3	0.1	14.2	14.4	43	0	100%
8/28/99	10ppm M FL.Value	CFM	14.2	0.1	14.2	14.4	44	0	100%
8/29/99	10ppm M FL.Value	CFM	14.4	0.0	14.2	14.4	44	0	100%
8/30/99	10ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	44	0	100%
8/31/99	10ppm M FL.Value	CFM	14.5	0.1	14.4	14.7	44	0	100%
9/1/99	10ppm M FL.Value	CFM	14.5	0.2	14.4	14.7	44	0	100%
9/2/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	43	0	100%
9/3/99	10ppm M FL.Value	CFM	14.6	0.1	14.4	14.9	44	0	100%
9/4/99	10ppm M FL.Value	CFM	14.5	0.2	14.4	14.7	44	0	100%
9/5/99	10ppm M FL.Value	CFM	14.4	0.1	14.4	14.7	45	0	100%
9/6/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.7	45	0	100%
9/7/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	14.9	44	0	100%
9/8/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	15.1	45	0	100%
9/9/99	10ppm M FL.Value	CFM	14.9	0.2	14.4	15.1	44	0	100%
9/10/99	10ppm M FL.Value	CFM	14.8	0.2	14.4	15.1	44	0	100%
9/11/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	14.9	45	0	100%
9/12/99	10ppm M FL.Value	CFM	14.8	0.1	14.7	15.1	45	0	100%
9/13/99	10ppm M FL.Value	CFM	14.9	0.1	14.7	15.1	41	0	100%
9/14/99	10ppm M FL.Value	CFM	14.8	0.1	14.2	15.3	43	0	100%
9/15/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	42	0	100%
9/16/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	15.1	44	0	100%
9/17/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.9	41	0	100%
9/18/99	10ppm M FL.Value	CFM	14.5	0.1	14.4	14.7	45	0	100%
9/19/99	10ppm M FL.Value	CFM	14.6	0.2	14.4	14.7	45	0	100%
9/20/99	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.9	46	0	100%
9/21/99	10ppm M FL.Value	CFM	14.6	0.2	14.2	14.9	41	0	100%
9/22/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
9/23/99	10ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
9/24/99	10ppm M FL.Value	CFM	15.8	0.1	15.5	16	44	0	100%
9/25/99	10ppm M FL.Value	CFM	15.8	0.0	15.8	15.8	46	0	100%
9/26/99	10ppm M FL.Value	CFM	15.9	0.1	15.8	16	46	0	100%
9/27/99	10ppm M FL.Value	CFM	15.4	0.3	15.1	16	44	0	100%
9/28/99	10ppm M FL.Value	CFM	15.5	1.3	14.4	20.2	42	3	93%
9/29/99	10ppm M FL.Value	CFM	15.1	0.2	14.6	15.3	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	44	0	100%
10/1/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
10/2/99	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	47	0	100%
10/3/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
10/4/99	10ppm M FL.Value	CFM	15.4	0.2	15.1	16	44	0	100%
10/5/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
10/6/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
10/7/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
10/8/99	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	43	0	100%
10/9/99	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.1	45	0	100%
10/10/99	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	46	0	100%
10/11/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	43	0	100%
10/12/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
10/13/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
10/14/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
10/15/99	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
10/16/99	10ppm M FL.Value	CFM	15.4	0.2	13.9	15.8	47	0	100%
10/17/99	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	46	0	100%
10/18/99	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	44	0	100%
10/19/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	45	0	100%
10/20/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	44	0	100%
10/21/99	10ppm M FL.Value	CFM	15.4	0.2	15.1	15.8	45	0	100%
10/22/99	10ppm M FL.Value	CFM	15.2	0.4	12.6	15.5	44	0	100%
10/23/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	46	0	100%
10/24/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	45	0	100%
10/25/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	41	0	100%
10/26/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	42	0	100%
10/27/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	44	0	100%
10/28/99	10ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	43	0	100%
10/29/99	10ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
10/30/99	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
10/31/99	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
11/1/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	44	0	100%
11/2/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	41	0	100%
11/3/99	10ppm M FL.Value	CFM	15.2	0.2	14.8	15.5	40	0	100%
11/4/99	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.5	43	0	100%
11/5/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	42	0	100%
11/6/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	45	0	100%
11/7/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	47	0	100%
11/8/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	42	0	100%
11/9/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	41	0	100%
11/10/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	43	0	100%
11/11/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	41	0	100%
11/12/99	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	41	0	100%
11/13/99	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.3	46	0	100%
11/14/99	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	47	0	100%
11/15/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	46	0	100%
11/16/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
11/17/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	44	0	100%
11/18/99	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	43	0	100%
11/19/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
11/20/99	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.5	46	0	100%
11/21/99	10ppm M FL.Value	CFM	15.1	0.1	14.6	15.3	46	0	100%
11/22/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	42	0	100%
11/23/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	42	0	100%
11/24/99	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	45	0	100%
11/25/99	10ppm M FL.Value	CFM	15.3	0.2	15.1	15.5	44	0	100%
11/26/99	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.5	43	0	100%
11/27/99	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	47	0	100%
11/28/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
11/29/99	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.5	44	0	100%
11/30/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
12/1/99	10ppm M FL.Value	CFM	15.6	0.3	15.1	16	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	10ppm M FL.Value	CFM	15.8	0.1	15.5	16	43	0	100%
12/3/99	10ppm M FL.Value	CFM	15.9	0.1	15.5	16	42	0	100%
12/4/99	10ppm M FL.Value	CFM	15.7	0.1	15.5	16	45	0	100%
12/5/99	10ppm M FL.Value	CFM	15.8	0.1	15.5	16	45	0	100%
12/6/99	10ppm M FL.Value	CFM	15.9	0.1	15.5	16	41	0	100%
12/7/99	10ppm M FL.Value	CFM	15.4	0.2	15.1	15.8	41	0	100%
12/8/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
12/9/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
12/10/99	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	41	0	100%
12/11/99	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	46	0	100%
12/12/99	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.5	47	0	100%
12/13/99	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	43	0	100%
12/14/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	43	0	100%
12/15/99	10ppm M FL.Value	CFM	15.1	0.3	14.6	15.5	45	0	100%
12/16/99	10ppm M FL.Value	CFM	15.3	0.3	14.8	15.5	42	0	100%
12/17/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	42	0	100%
12/18/99	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	46	0	100%
12/19/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
12/20/99	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	42	0	100%
12/21/99	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
12/22/99	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	44	0	100%
12/23/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
12/24/99	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.5	45	0	100%
12/25/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
12/26/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	47	0	100%
12/27/99	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
12/28/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
12/29/99	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
12/30/99	10ppm M FL.Value	CFM	15.2	0.2	14.8	15.5	44	0	100%
12/31/99	10ppm M FL.Value	CFM	15.1	0.0	15.1	15.3	44	0	100%
1/1/00	10ppm M FL.Value	CFM	15.0	0.1	14.6	15.1	47	0	100%
1/2/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.1	47	0	100%
1/3/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	42	0	100%
1/4/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	43	0	100%
1/5/00	10ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
1/6/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	44	0	100%
1/7/00	10ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	44	0	100%
1/8/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	15.1	47	0	100%
1/9/00	10ppm M FL.Value	CFM	15.0	0.2	14.6	15.1	47	0	100%
1/10/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	15.1	46	0	100%
1/11/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	15.1	43	0	100%
1/12/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	14.8	30	0	100%
1/13/00	10ppm M FL.Value	CFM	15.1	0.2	14.6	15.3	42	0	100%
1/14/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
1/15/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
1/16/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	46	0	100%
1/17/00	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.5	48	0	100%
1/18/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	42	0	100%
1/19/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
1/20/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	41	0	100%
1/21/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	40	0	100%
1/22/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
1/23/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	45	0	100%
1/24/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
1/25/00	10ppm M FL.Value	CFM	15.7	0.3	15.1	16	43	0	100%
1/26/00	10ppm M FL.Value	CFM	15.7	0.4	15.1	16.2	45	0	100%
1/27/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
1/28/00	10ppm M FL.Value	CFM	15.3	0.1	14.6	15.5	45	0	100%
1/29/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
1/30/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	46	0	100%
1/31/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
2/1/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
2/2/00	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	44	0	100%
2/4/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
2/5/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	46	0	100%
2/6/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	46	0	100%
2/7/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	44	0	100%
2/8/00	10ppm M FL.Value	CFM	15.1	0.1	14.6	15.1	46	0	100%
2/9/00	10ppm M FL.Value	CFM	14.6	0.5	14.1	15.3	46	0	100%
2/10/00	10ppm M FL.Value	CFM	15.1	0.5	14.4	15.8	44	0	100%
2/11/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
2/12/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
2/13/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
2/14/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	48	0	100%
2/15/00	10ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	43	0	100%
2/16/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
2/17/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	44	0	100%
2/18/00	10ppm M FL.Value	CFM	15.5	0.2	14.8	16.6	44	0	100%
2/19/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
2/20/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.5	46	0	100%
2/21/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	46	0	100%
2/22/00	10ppm M FL.Value	CFM	15.5	0.1	15.1	15.8	45	0	100%
2/23/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	45	0	100%
2/24/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
2/25/00	10ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
2/26/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	46	0	100%
2/27/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	46	0	100%
2/28/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	43	0	100%
2/29/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
3/1/00	10ppm M FL.Value	CFM	15.3	0.2	15.1	15.8	43	0	100%
3/2/00	10ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	43	0	100%
3/3/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	42	0	100%
3/4/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
3/5/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	47	0	100%
3/6/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
3/7/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
3/8/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
3/9/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
3/10/00	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	45	0	100%
3/11/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	46	0	100%
3/12/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	46	0	100%
3/13/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
3/14/00	10ppm M FL.Value	CFM	15.2	0.4	12.6	15.5	43	0	100%
3/15/00	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.5	43	0	100%
3/16/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
3/17/00	10ppm M FL.Value	CFM	15.4	0.2	15.1	15.5	42	0	100%
3/18/00	10ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	46	0	100%
3/19/00	10ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	46	0	100%
3/20/00	10ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	45	0	100%
3/21/00	10ppm M FL.Value	CFM	15.7	0.2	15.5	16	45	0	100%
3/22/00	10ppm M FL.Value	CFM	15.7	0.2	15.3	15.8	47	0	100%
3/23/00	10ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	44	0	100%
3/24/00	10ppm M FL.Value	CFM	15.7	0.2	15.5	16	43	0	100%
3/25/00	10ppm M FL.Value	CFM	15.7	0.1	15.5	16	46	0	100%
3/26/00	10ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	46	0	100%
3/27/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
3/28/00	10ppm M FL.Value	CFM	15.7	0.2	15.5	16	43	0	100%
3/29/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
3/30/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
3/31/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	44	0	100%
4/1/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	46	0	100%
4/2/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	46	0	100%
4/3/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
4/4/00	10ppm M FL.Value	CFM	15.4	0.2	15.1	15.8	45	0	100%
4/5/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
4/7/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
4/8/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
4/9/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
4/10/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	43	0	100%
4/11/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
4/12/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
4/13/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.5	43	0	100%
4/14/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	44	0	100%
4/15/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	46	0	100%
4/16/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
4/17/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
4/18/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	46	0	100%
4/19/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	45	0	100%
4/20/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
4/21/00	10ppm M FL.Value	CFM	15.0	0.4	14.4	15.5	45	0	100%
4/22/00	10ppm M FL.Value	CFM	15.2	0.4	14.6	15.5	46	0	100%
4/23/00	10ppm M FL.Value	CFM	15.2	0.2	15.1	15.5	46	0	100%
4/24/00	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.5	43	0	100%
4/25/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	43	0	100%
4/26/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	43	0	100%
4/27/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	10	0	100%
4/28/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	35	0	100%
4/29/00	10ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
4/30/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	46	0	100%
5/1/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	44	0	100%
5/2/00	10ppm M FL.Value	CFM	15.4	0.2	14.6	15.5	44	0	100%
5/3/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	45	0	100%
5/4/00	10ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	44	0	100%
5/5/00	10ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	43	0	100%
5/6/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	47	0	100%
5/7/00	10ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	48	0	100%
5/8/00	10ppm M FL.Value	CFM	15.5	0.1	15.1	15.8	44	0	100%
5/9/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
5/10/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
5/11/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
5/12/00	10ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	43	0	100%
5/13/00	10ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	46	0	100%
5/14/00	10ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	46	0	100%
5/15/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
5/16/00	10ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
5/17/00	10ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
5/18/00	10ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
5/19/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
5/20/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	46	0	100%
5/21/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	47	0	100%
5/22/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
5/23/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	16.2	42	0	100%
5/24/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.8	44	0	100%
5/25/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
5/26/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
5/27/00	10ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
5/28/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	46	0	100%
5/29/00	10ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
5/30/00	10ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	44	0	100%
5/31/00	10ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
6/1/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
6/2/00	10ppm M FL.Value	CFM	15.8	0.1	15.8	16	43	0	100%
6/3/00	10ppm M FL.Value	CFM	15.8	0.1	15.8	16	47	0	100%
6/4/00	10ppm M FL.Value	CFM	15.8	0.1	15.8	16	47	0	100%
6/5/00	10ppm M FL.Value	CFM	15.9	0.1	15.8	16	42	0	100%
6/6/00	10ppm M FL.Value	CFM	16.0	0.1	15.5	16	44	0	100%
6/7/00	10ppm M FL.Value	CFM	15.8	0.1	15.5	16	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	10ppm M FL.Value	CFM	15.5	0.0	15.5	15.8	43	0	100%
6/9/00	10ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
6/10/00	10ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	46	0	100%
6/11/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	46	0	100%
6/12/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	45	0	100%
6/13/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.8	45	0	100%
6/14/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%
6/15/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
6/16/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
6/17/00	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	46	0	100%
6/18/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
6/19/00	10ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	42	0	100%
6/20/00	10ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	43	0	100%
6/21/00	10ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
6/22/00	10ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	44	0	100%
6/23/00	10ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
6/24/00	10ppm M FL.Value	CFM	15.6	0.2	15.5	16	44	0	100%
6/25/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
6/26/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
6/27/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	16	42	0	100%
6/28/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	45	0	100%
6/29/00	10ppm M FL.Value	CFM	15.5	0.2	15.1	15.8	44	0	100%
6/30/00	10ppm M FL.Value	CFM	15.3	0.3	14.8	15.8	44	0	100%
7/1/00	10ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	47	0	100%
7/2/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	47	0	100%
7/3/00	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	44	0	100%
7/4/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
7/5/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
7/6/00	10ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	42	0	100%
7/7/00	10ppm M FL.Value	CFM	14.6	0.1	14.4	14.8	43	0	100%
7/8/00	10ppm M FL.Value	CFM	14.5	0.1	14.4	14.6	46	0	100%
7/9/00	10ppm M FL.Value	CFM	14.5	0.1	14.4	14.6	46	0	100%
7/10/00	10ppm M FL.Value	CFM	14.4	0.9	13.4	16.8	45	0	100%
7/11/00	10ppm M FL.Value	CFM	14.9	0.9	13.6	15.8	45	0	100%
7/12/00	10ppm M FL.Value	CFM	15.4	0.7	13.1	18.2	45	1	98%
7/13/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	42	0	100%
7/14/00	10ppm M FL.Value	CFM	15.0	0.3	14.1	15.3	42	0	100%
7/15/00	10ppm M FL.Value	CFM	14.8	0.0	14.8	14.8	47	0	100%
7/16/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	14.8	47	0	100%
7/17/00	10ppm M FL.Value	CFM	14.7	0.1	14.4	14.8	43	0	100%
7/18/00	10ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	44	0	100%
7/19/00	10ppm M FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
7/20/00	10ppm M FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
7/21/00	10ppm M FL.Value	CFM	14.9	0.2	14.8	15.1	45	0	100%
7/22/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.1	47	0	100%
7/23/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	46	0	100%
7/24/00	10ppm M FL.Value	CFM	15.1	0.3	14.8	15.3	44	0	100%
7/25/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	44	0	100%
7/26/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	45	0	100%
7/27/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
7/28/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
7/29/00	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.1	45	0	100%
7/30/00	10ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	46	0	100%
7/31/00	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.1	42	0	100%
8/1/00	10ppm M FL.Value	CFM	15.0	0.2	14.6	15.1	44	0	100%
8/2/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	44	0	100%
8/3/00	10ppm M FL.Value	CFM	15.3	0.2	15.1	15.5	43	0	100%
8/4/00	10ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
8/5/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
8/6/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
8/7/00	10ppm M FL.Value	CFM	15.3	0.2	14.8	15.5	45	0	100%
8/8/00	10ppm M FL.Value	CFM	14.9	0.4	14.6	15.8	45	0	100%
8/9/00	10ppm M FL.Value	CFM	14.6	0.1	14.6	14.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	10ppm M FL.Value	CFM	14.6	0.2	14.1	14.8	44	0	100%
8/11/00	10ppm M FL.Value	CFM	15.6	0.5	14.8	16	44	0	100%
8/12/00	10ppm M FL.Value	CFM	15.9	0.1	15.5	16	47	0	100%
8/13/00	10ppm M FL.Value	CFM	15.9	0.1	15.8	16	47	0	100%
8/14/00	10ppm M FL.Value	CFM	16.0	0.1	15.8	16	43	0	100%
8/15/00	10ppm M FL.Value	CFM	16.0	0.1	15.8	16	41	0	100%
8/16/00	10ppm M FL.Value	CFM	16.0	0.1	15.5	16.2	45	0	100%
8/17/00	10ppm M FL.Value	CFM	15.8	0.2	15.3	16.2	44	0	100%
8/18/00	10ppm M FL.Value	CFM	16.0	0.1	15.8	16.2	44	0	100%
8/19/00	10ppm M FL.Value	CFM	16.0	0.0	15.8	16	46	0	100%
8/20/00	10ppm M FL.Value	CFM	16.0	0.0	15.8	16	47	0	100%
8/21/00	10ppm M FL.Value	CFM	16.0	0.1	15.8	16.2	45	0	100%
8/22/00	10ppm M FL.Value	CFM	16.1	0.2	15.8	16.4	43	0	100%
8/23/00	10ppm M FL.Value	CFM	16.0	0.4	15.5	17	44	0	100%
8/24/00	10ppm M FL.Value	CFM	16.0	0.3	15.5	16.2	44	0	100%
8/25/00	10ppm M FL.Value	CFM	16.2	0.1	16.2	16.4	44	0	100%
8/26/00	10ppm M FL.Value	CFM	16.3	0.1	16.2	16.4	46	0	100%
8/27/00	10ppm M FL.Value	CFM	16.2	0.0	16	16.2	47	0	100%
8/28/00	10ppm M FL.Value	CFM	16.2	0.1	16	16.4	42	0	100%
8/29/00	10ppm M FL.Value	CFM	16.1	0.1	16	16.2	41	0	100%
8/30/00	10ppm M FL.Value	CFM	16.3	0.2	16	16.6	44	0	100%
8/31/00	10ppm M FL.Value	CFM	16.3	0.1	16	16.4	44	0	100%
9/1/00	10ppm M FL.Value	CFM	16.3	0.1	16	16.4	44	0	100%
9/2/00	10ppm M FL.Value	CFM	16.4	0.1	16	16.4	47	0	100%
9/3/00	10ppm M FL.Value	CFM	16.4	0.0	16.2	16.4	48	0	100%
9/4/00	10ppm M FL.Value	CFM	16.4	0.0	16.2	16.4	46	0	100%
9/5/00	10ppm M FL.Value	CFM	16.4	0.0	16.2	16.4	45	0	100%
9/6/00	10ppm M FL.Value	CFM	16.2	0.2	16.1	16.5	43	0	100%
9/7/00	10ppm M FL.Value	CFM	16.0	0.1	15.8	16.1	44	0	100%
9/8/00	10ppm M FL.Value	CFM	16.2	0.2	15.8	16.5	43	0	100%
9/9/00	10ppm M FL.Value	CFM	16.3	0.1	16.1	16.5	47	0	100%
9/10/00	10ppm M FL.Value	CFM	16.3	0.1	15.8	16.3	47	0	100%
9/11/00	10ppm M FL.Value	CFM	16.3	0.1	16.1	16.3	42	0	100%
9/12/00	10ppm M FL.Value	CFM	16.3	0.1	16.1	16.3	41	0	100%
9/13/00	10ppm M FL.Value	CFM	16.3	0.1	16.1	16.5	42	0	100%
9/14/00	10ppm M FL.Value	CFM	16.3	0.1	16.1	16.5	43	0	100%
9/15/00	10ppm M FL.Value	CFM	16.3	0.1	16.1	16.5	42	0	100%
9/16/00	10ppm M FL.Value	CFM	16.3	0.1	16.1	16.3	46	0	100%
9/17/00	10ppm M FL.Value	CFM	16.3	0.0	16.3	16.3	46	0	100%
9/18/00	10ppm M FL.Value	CFM	16.3	0.1	15.8	16.3	44	0	100%
9/19/00	10ppm M FL.Value	CFM	16.0	0.2	15.8	16.3	44	0	100%
9/20/00	10ppm M FL.Value	CFM	15.7	0.2	15.3	16.1	43	0	100%
9/21/00	10ppm M FL.Value	CFM	15.5	0.2	15.1	15.6	45	0	100%
9/22/00	10ppm M FL.Value	CFM	15.4	0.1	15.1	15.6	45	0	100%
9/23/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	46	0	100%
9/24/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	47	0	100%
9/25/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	42	0	100%
9/26/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
9/27/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	45	0	100%
9/28/00	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	44	0	100%
9/29/00	10ppm M FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
9/30/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	14.8	47	0	100%
10/1/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	14.8	47	0	100%
10/2/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	44	0	100%
10/3/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	45	0	100%
10/4/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	45	0	100%
10/5/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	43	0	100%
10/6/00	10ppm M FL.Value	CFM	15.2	0.2	15.1	15.8	43	0	100%
10/7/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	46	0	100%
10/8/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
10/9/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	42	0	100%
10/10/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.1	41	0	100%
10/11/00	10ppm M FL.Value	CFM	14.9	0.3	14.6	15.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	10ppm M FL.Value	CFM	14.7	0.2	14.6	15.1	44	0	100%
10/13/00	10ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	44	0	100%
10/14/00	10ppm M FL.Value	CFM	14.8	0.1	14.6	15.1	46	0	100%
10/15/00	10ppm M FL.Value	CFM	14.8	0.1	14.8	15.1	47	0	100%
10/16/00	10ppm M FL.Value	CFM	14.8	0.1	14.8	15.1	45	0	100%
10/17/00	10ppm M FL.Value	CFM	14.8	0.3	14.6	16.7	45	0	100%
10/18/00	10ppm M FL.Value	CFM	14.9	0.2	14.6	15.3	46	0	100%
10/19/00	10ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
10/20/00	10ppm M FL.Value	CFM	15.2	0.2	15.1	16.1	44	0	100%
10/21/00	10ppm M FL.Value	CFM	15.3	0.2	15.1	15.6	46	0	100%
10/22/00	10ppm M FL.Value	CFM	15.4	0.2	15.3	15.6	45	0	100%
10/23/00	10ppm M FL.Value	CFM	15.2	0.2	14.8	15.6	43	0	100%
10/24/00	10ppm M FL.Value	CFM	15.2	0.1	14.8	15.3	43	0	100%
10/25/00	10ppm M FL.Value	CFM	15.1	0.0	15.1	15.1	10	0	100%
10/26/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
10/27/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
10/28/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	45	0	100%
10/29/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
10/30/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
10/31/00	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.6	45	0	100%
11/1/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	45	0	100%
11/2/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
11/3/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
11/4/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	46	0	100%
11/5/00	10ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	46	0	100%
11/6/00	10ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	45	0	100%
11/7/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.6	45	0	100%
11/8/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.1	44	0	100%
11/9/00	10ppm M FL.Value	CFM	14.9	0.2	14.6	15.3	44	0	100%
11/10/00	10ppm M FL.Value	CFM	14.7	0.3	14.3	15.3	43	0	100%
11/11/00	10ppm M FL.Value	CFM	14.7	0.2	14.3	15.1	46	0	100%
11/12/00	10ppm M FL.Value	CFM	14.8	0.0	14.8	14.8	45	0	100%
11/13/00	10ppm M FL.Value	CFM	14.9	0.4	13.8	15.3	42	0	100%
11/14/00	10ppm M FL.Value	CFM	15.2	0.1	14.6	15.3	42	0	100%
11/15/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
11/16/00	10ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	44	0	100%
11/17/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
11/18/00	10ppm M FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
11/19/00	10ppm M FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
11/20/00	10ppm M FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
11/21/00	10ppm M FL.Value	CFM	14.9	0.2	14.8	15.1	43	0	100%
11/22/00	10ppm M FL.Value	CFM	15.2	0.3	14.8	15.6	44	0	100%
11/23/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	43	0	100%
11/24/00	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	43	0	100%
11/25/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	46	0	100%
11/26/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	47	0	100%
11/27/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
11/28/00	10ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	44	0	100%
11/29/00	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	46	0	100%
11/30/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
12/1/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
12/2/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
12/3/00	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.3	47	0	100%
12/4/00	10ppm M FL.Value	CFM	15.3	0.1	14.8	15.6	42	0	100%
12/5/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	42	0	100%
12/6/00	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	44	0	100%
12/7/00	10ppm M FL.Value	CFM	15.3	0.2	15.1	15.8	44	0	100%
12/8/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
12/9/00	10ppm M FL.Value	CFM	14.6	0.6	13.3	15.1	45	0	100%
12/10/00	10ppm M FL.Value	CFM	14.6	0.0	14.6	14.6	45	0	100%
12/11/00	10ppm M FL.Value	CFM	15.3	0.5	14.6	16.3	45	0	100%
12/12/00	10ppm M FL.Value	CFM	15.6	0.2	15.3	16.1	44	0	100%
12/13/00	10ppm M FL.Value	CFM	15.4	0.2	15.1	15.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	43	0	100%
12/15/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
12/16/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.1	45	0	100%
12/17/00	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.1	6	0	100%
12/18/00	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	42	0	100%
12/19/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	43	0	100%
12/20/00	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	44	0	100%
12/21/00	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	42	0	100%
12/22/00	10ppm M FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
12/23/00	10ppm M FL.Value	CFM	14.8	0.1	14.8	15.1	44	0	100%
12/24/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
12/25/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
12/26/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
12/27/00	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
12/28/00	10ppm M FL.Value	CFM	14.9	0.2	14.8	15.1	43	0	100%
12/29/00	10ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	43	0	100%
12/30/00	10ppm M FL.Value	CFM	14.6	0.1	14.6	14.8	45	0	100%
12/31/00	10ppm M FL.Value	CFM	14.6	0.0	14.6	14.6	45	0	100%
1/1/01	10ppm M FL.Value	CFM	14.6	0.1	14.3	14.6	43	0	100%
1/2/01	10ppm M FL.Value	CFM	14.8	0.2	14.3	15.3	42	0	100%
1/3/01	10ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
1/4/01	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	43	0	100%
1/5/01	10ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	45	0	100%
1/6/01	10ppm M FL.Value	CFM	15.1	0.0	15.1	15.1	44	0	100%
1/7/01	10ppm M FL.Value	CFM	15.0	0.2	14.8	15.6	45	0	100%
1/8/01	10ppm M FL.Value	CFM	15.3	0.3	14.6	15.6	44	0	100%
1/9/01	10ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
1/10/01	10ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	45	0	100%
1/11/01	10ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	43	0	100%
1/12/01	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	42	0	100%
1/13/01	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	45	0	100%
1/14/01	10ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
1/15/01	10ppm M FL.Value	CFM	15.5	0.2	15.1	15.6	42	0	100%
1/16/01	10ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	40	0	100%
1/17/01	10ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	45	0	100%
1/18/01	10ppm M FL.Value	CFM	15.3	0.4	14.6	15.6	43	0	100%
1/19/01	10ppm M FL.Value	CFM	15.4	0.4	14.8	15.8	45	0	100%
1/20/01	10ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
1/21/01	10ppm M FL.Value	CFM	15.3	0.2	14.1	15.6	46	0	100%
1/22/01	10ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	44	0	100%
1/23/01	10ppm M FL.Value	CFM	15.3	0.2	15.1	15.6	44	0	100%
1/24/01	10ppm M FL.Value	CFM	15.4	0.3	14.8	16.1	44	0	100%
1/25/01	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
1/26/01	10ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	12	0	100%
1/21/99 to 7/21/99	**10ppm M FL.Value**	**6 Month**	**15.0**	**0.6**	**5.6**	**16.3**	**7858**	**5**	**99.9%**
1/21/99 to 1/19/00	**10ppm M FL.Value**	**12 Month**	**15.0**	**0.5**	**5.6**	**20.2**	**15833**	**11**	**99.9%**
1/21/99 to 1/26/01	**10ppm M FL.Value**	**Final**	**15.2**	**0.5**	**5.6**	**20.2**	**32240**	**12**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	29	0	100%
1/22/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	44	0	100%
1/23/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	32	0	100%
1/24/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	45	0	100%
1/25/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	40	0	100%
1/26/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	42	0	100%
1/27/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	42	0	100%
1/28/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	44	0	100%
1/29/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	42	0	100%
1/30/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	46	0	100%
1/31/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	47	0	100%
2/1/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	42	0	100%
2/2/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	42	0	100%
2/3/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	43	0	100%
2/4/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	44	0	100%
2/5/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	43	0	100%
2/6/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	47	0	100%
2/7/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	47	0	100%
2/8/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	43	0	100%
2/9/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	43	0	100%
2/10/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	44	0	100%
2/11/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	44	0	100%
2/12/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	42	0	100%
2/13/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	46	0	100%
2/14/99	30ppm M FL.Value	CFM	14.5	0.0	14.5	14.5	46	0	100%
2/15/99	30ppm M FL.Value	CFM	14.2	0.0	14.2	14.2	42	0	100%
2/16/99	30ppm M FL.Value	CFM	14.0	2.5	5.1	15.3	41	3	93%
2/17/99	30ppm M FL.Value	CFM	14.9	0.2	13.6	15	43	0	100%
2/18/99	30ppm M FL.Value	CFM	14.7	0.2	14.5	15	44	0	100%
2/19/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	44	0	100%
2/20/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	47	0	100%
2/21/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	47	0	100%
2/22/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	42	0	100%
2/23/99	30ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	41	0	100%
2/24/99	30ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	42	0	100%
2/25/99	30ppm M FL.Value	CFM	15.1	0.2	15	15.6	42	0	100%
2/26/99	30ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	44	0	100%
2/27/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15	46	0	100%
2/28/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	46	0	100%
3/1/99	30ppm M FL.Value	CFM	14.9	0.2	14.5	15.3	42	0	100%
3/2/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	43	0	100%
3/3/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	44	0	100%
3/4/99	30ppm M FL.Value	CFM	14.7	0.1	14.5	14.8	42	0	100%
3/5/99	30ppm M FL.Value	CFM	14.6	0.3	13	15	42	0	100%
3/6/99	30ppm M FL.Value	CFM	14.7	0.1	14.5	15	46	0	100%
3/7/99	30ppm M FL.Value	CFM	14.7	0.1	14.5	14.8	46	0	100%
3/8/99	30ppm M FL.Value	CFM	14.7	0.2	14.2	15.3	41	0	100%
3/9/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	14.8	42	0	100%
3/10/99	30ppm M FL.Value	CFM	14.6	0.2	14.2	14.8	44	0	100%
3/11/99	30ppm M FL.Value	CFM	14.7	0.2	14.2	15	42	0	100%
3/12/99	30ppm M FL.Value	CFM	14.7	0.1	14.5	15	43	0	100%
3/13/99	30ppm M FL.Value	CFM	14.8	0.0	14.8	14.8	10	0	100%
3/14/99	30ppm M FL.Value	CFM	14.7	0.1	14.5	14.8	47	0	100%
3/15/99	30ppm M FL.Value	CFM	14.7	0.2	14.2	14.8	41	0	100%
3/16/99	30ppm M FL.Value	CFM	14.5	0.3	13.9	14.8	43	0	100%
3/17/99	30ppm M FL.Value	CFM	14.4	0.3	13.9	14.8	43	0	100%
3/18/99	30ppm M FL.Value	CFM	14.5	0.2	13.9	14.8	41	0	100%
3/19/99	30ppm M FL.Value	CFM	14.9	0.5	14.2	15.3	43	0	100%
3/20/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	47	0	100%
3/21/99	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	47	0	100%
3/22/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
3/23/99	30ppm M FL.Value	CFM	15.1	0.2	14.8	15.6	43	0	100%
3/24/99	30ppm M FL.Value	CFM	15.2	0.2	14.8	15.8	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	30ppm M FL.Value	CFM	15.2	0.2	14.8	15.6	42	0	100%
3/26/99	30ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	43	0	100%
3/27/99	30ppm M FL.Value	CFM	15.2	0.2	14.8	15.3	47	0	100%
3/28/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	47	0	100%
3/29/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	42	0	100%
3/30/99	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	42	0	100%
3/31/99	30ppm M FL.Value	CFM	15.4	0.2	15	15.8	44	0	100%
4/1/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	44	0	100%
4/2/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	41	0	100%
4/3/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	46	0	100%
4/4/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	46	0	100%
4/5/99	30ppm M FL.Value	CFM	15.7	0.3	15.3	16.1	41	0	100%
4/6/99	30ppm M FL.Value	CFM	15.4	0.5	14.8	16.1	43	0	100%
4/7/99	30ppm M FL.Value	CFM	15.2	0.2	14.8	15.6	42	0	100%
4/8/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	32	0	100%
4/9/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	41	0	100%
4/10/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	46	0	100%
4/11/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	46	0	100%
4/12/99	30ppm M FL.Value	CFM	15.8	0.4	15	16.1	40	0	100%
4/13/99	30ppm M FL.Value	CFM	15.4	0.7	14.5	16.3	41	0	100%
4/14/99	30ppm M FL.Value	CFM	15.0	0.4	14.5	15.8	42	0	100%
4/15/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	43	0	100%
4/16/99	30ppm M FL.Value	CFM	15.1	0.3	14.8	15.6	42	0	100%
4/17/99	30ppm M FL.Value	CFM	14.9	0.2	14.8	15.6	46	0	100%
4/18/99	30ppm M FL.Value	CFM	15.7	0.1	15.3	16.1	46	0	100%
4/19/99	30ppm M FL.Value	CFM	15.3	0.3	14.8	16.1	42	0	100%
4/20/99	30ppm M FL.Value	CFM	15.3	0.3	14.8	15.8	39	0	100%
4/21/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
4/22/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	41	0	100%
4/23/99	30ppm M FL.Value	CFM	15.4	0.2	15	15.8	41	0	100%
4/24/99	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	47	0	100%
4/25/99	30ppm M FL.Value	CFM	15.4	0.1	15	15.6	47	0	100%
4/26/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	40	0	100%
4/27/99	30ppm M FL.Value	CFM	15.4	0.1	15	15.6	41	0	100%
4/28/99	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	43	0	100%
4/29/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	43	0	100%
4/30/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
5/1/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
5/2/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	46	0	100%
5/3/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
5/4/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	45	0	100%
5/5/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
5/6/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	42	0	100%
5/7/99	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	42	0	100%
5/8/99	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	46	0	100%
5/9/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.6	47	0	100%
5/10/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%
5/11/99	30ppm M FL.Value	CFM	15.5	0.2	15	15.8	43	0	100%
5/12/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
5/13/99	30ppm M FL.Value	CFM	15.2	0.3	14.8	15.6	43	0	100%
5/14/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
5/15/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
5/16/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
5/17/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	43	0	100%
5/18/99	30ppm M FL.Value	CFM	15.2	0.2	14.8	15.3	45	0	100%
5/19/99	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
5/20/99	30ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	43	0	100%
5/21/99	30ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	41	0	100%
5/22/99	30ppm M FL.Value	CFM	15.2	0.2	14.8	15.3	46	0	100%
5/23/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	46	0	100%
5/24/99	30ppm M FL.Value	CFM	15.1	0.2	14.5	15.3	42	0	100%
5/25/99	30ppm M FL.Value	CFM	15.0	0.2	14.8	15.3	42	0	100%
5/26/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	30ppm M FL.Value	CFM	15.1	0.1	14.8	15.3	41	0	100%
5/28/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	40	0	100%
5/29/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
5/30/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	47	0	100%
5/31/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	45	0	100%
6/1/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
6/2/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
6/3/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	41	0	100%
6/4/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	42	0	100%
6/5/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
6/6/99	30ppm M FL.Value	CFM	15.0	0.1	14.5	15.3	46	0	100%
6/7/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15.3	42	0	100%
6/8/99	30ppm M FL.Value	CFM	14.9	0.1	14.5	15	42	0	100%
6/9/99	30ppm M FL.Value	CFM	14.8	0.1	14.8	15	44	0	100%
6/10/99	30ppm M FL.Value	CFM	14.8	0.1	14.8	15	42	0	100%
6/11/99	30ppm M FL.Value	CFM	14.8	0.0	14.8	14.8	44	0	100%
6/12/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	46	0	100%
6/13/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	46	0	100%
6/14/99	30ppm M FL.Value	CFM	14.8	0.1	14.8	15	44	0	100%
6/15/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	45	0	100%
6/16/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	44	0	100%
6/17/99	30ppm M FL.Value	CFM	14.9	0.1	14.5	15	42	0	100%
6/18/99	30ppm M FL.Value	CFM	14.9	0.1	14.5	15	44	0	100%
6/19/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	46	0	100%
6/20/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	46	0	100%
6/21/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15.3	41	0	100%
6/22/99	30ppm M FL.Value	CFM	14.9	0.1	14.5	15	42	0	100%
6/23/99	30ppm M FL.Value	CFM	14.9	0.1	14.5	15.3	44	0	100%
6/24/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	43	0	100%
6/25/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	43	0	100%
6/26/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	14.8	47	0	100%
6/27/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	45	0	100%
6/28/99	30ppm M FL.Value	CFM	14.8	0.3	13	15	47	0	100%
6/29/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	44	0	100%
6/30/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	44	0	100%
7/1/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	43	0	100%
7/2/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	42	0	100%
7/3/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	46	0	100%
7/4/99	30ppm M FL.Value	CFM	14.8	0.1	14.8	15	45	0	100%
7/5/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	45	0	100%
7/6/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	46	0	100%
7/7/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	42	0	100%
7/8/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	43	0	100%
7/9/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	42	0	100%
7/10/99	30ppm M FL.Value	CFM	14.8	0.1	14.5	15	46	0	100%
7/11/99	30ppm M FL.Value	CFM	14.8	0.1	14.8	15	47	0	100%
7/12/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	41	0	100%
7/13/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	42	0	100%
7/14/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	44	0	100%
7/15/99	30ppm M FL.Value	CFM	15.1	0.2	14.8	15.3	43	0	100%
7/16/99	30ppm M FL.Value	CFM	15.3	0.5	15	16.3	42	0	100%
7/17/99	30ppm M FL.Value	CFM	15.3	0.2	15	15.8	45	0	100%
7/18/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.6	45	0	100%
7/19/99	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	39	0	100%
7/20/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	39	0	100%
7/21/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	41	0	100%
7/22/99	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	42	0	100%
7/23/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	45	0	100%
7/24/99	30ppm M FL.Value	CFM	15.5	0.1	15	15.6	42	0	100%
7/25/99	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
7/26/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
7/27/99	30ppm M FL.Value	CFM	15.5	0.2	14.5	15.8	43	0	100%
7/28/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	16.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	30ppm M FL.Value	CFM	15.5	0.2	15	15.6	41	0	100%
7/30/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	43	0	100%
7/31/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
8/1/99	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	45	0	100%
8/2/99	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	45	0	100%
8/3/99	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	43	0	100%
8/4/99	30ppm M FL.Value	CFM	15.5	0.2	15	15.8	45	0	100%
8/5/99	30ppm M FL.Value	CFM	15.3	0.7	11.8	16.6	43	1	98%
8/6/99	30ppm M FL.Value	CFM	15.3	0.9	14.2	16.8	43	0	100%
8/7/99	30ppm M FL.Value	CFM	15.4	0.3	14.8	15.8	45	0	100%
8/8/99	30ppm M FL.Value	CFM	16.1	0.5	15.3	16.8	45	0	100%
8/9/99	30ppm M FL.Value	CFM	15.3	1.1	14.5	20.5	43	1	98%
8/10/99	30ppm M FL.Value	CFM	14.8	0.2	14.5	15.3	43	0	100%
8/11/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	44	0	100%
8/12/99	30ppm M FL.Value	CFM	15.0	0.2	13.9	15.3	40	0	100%
8/13/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	40	0	100%
8/14/99	30ppm M FL.Value	CFM	15.0	0.0	14.8	15	46	0	100%
8/15/99	30ppm M FL.Value	CFM	14.9	0.1	14.8	15	46	0	100%
8/16/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	40	0	100%
8/17/99	30ppm M FL.Value	CFM	14.6	0.7	11.8	15	40	1	98%
8/18/99	30ppm M FL.Value	CFM	15.1	0.5	14.5	15.6	42	0	100%
8/19/99	30ppm M FL.Value	CFM	15.2	0.3	14.8	15.8	43	0	100%
8/20/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	42	0	100%
8/21/99	30ppm M FL.Value	CFM	15.0	0.0	14.8	15	44	0	100%
8/22/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15	44	0	100%
8/23/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
8/24/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
8/25/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
8/26/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	43	0	100%
8/27/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15.3	43	0	100%
8/28/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15	44	0	100%
8/29/99	30ppm M FL.Value	CFM	15.0	0.0	15	15	44	0	100%
8/30/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	44	0	100%
8/31/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
9/1/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	44	0	100%
9/2/99	30ppm M FL.Value	CFM	15.0	0.0	15	15.3	43	0	100%
9/3/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	44	0	100%
9/4/99	30ppm M FL.Value	CFM	15.0	0.0	15	15	44	0	100%
9/5/99	30ppm M FL.Value	CFM	15.0	0.0	14.8	15	45	0	100%
9/6/99	30ppm M FL.Value	CFM	15.0	0.1	14.8	15	45	0	100%
9/7/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
9/8/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
9/9/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	44	0	100%
9/10/99	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	44	0	100%
9/11/99	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
9/12/99	30ppm M FL.Value	CFM	15.2	0.2	14.8	15.3	45	0	100%
9/13/99	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	41	0	100%
9/14/99	30ppm M FL.Value	CFM	15.3	0.1	14.8	15.6	43	0	100%
9/15/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	42	0	100%
9/16/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	44	0	100%
9/17/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	41	0	100%
9/18/99	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	45	0	100%
9/19/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	45	0	100%
9/20/99	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	46	0	100%
9/21/99	30ppm M FL.Value	CFM	14.9	0.2	14.5	15.3	41	0	100%
9/22/99	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
9/23/99	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
9/24/99	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
9/25/99	30ppm M FL.Value	CFM	15.6	0.0	15.6	15.8	46	0	100%
9/26/99	30ppm M FL.Value	CFM	15.1	0.6	14.4	15.8	46	0	100%
9/27/99	30ppm M FL.Value	CFM	15.3	0.6	14.4	15.8	44	0	100%
9/28/99	30ppm M FL.Value	CFM	16.1	1.3	15	20.6	42	3	93%
9/29/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
10/1/99	30ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
10/2/99	30ppm M FL.Value	CFM	15.6	0.0	15.3	15.6	47	0	100%
10/3/99	30ppm M FL.Value	CFM	15.6	0.0	15.3	15.6	47	0	100%
10/4/99	30ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
10/5/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
10/6/99	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%
10/7/99	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	43	0	100%
10/8/99	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	43	0	100%
10/9/99	30ppm M FL.Value	CFM	15.1	0.1	14.7	15.3	45	0	100%
10/10/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	46	0	100%
10/11/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	43	0	100%
10/12/99	30ppm M FL.Value	CFM	15.2	0.2	14.7	15.6	43	0	100%
10/13/99	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	43	0	100%
10/14/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	43	0	100%
10/15/99	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	43	0	100%
10/16/99	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	47	0	100%
10/17/99	30ppm M FL.Value	CFM	15.0	0.0	15	15	46	0	100%
10/18/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	44	0	100%
10/19/99	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	45	0	100%
10/20/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
10/21/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
10/22/99	30ppm M FL.Value	CFM	15.0	0.4	12.4	15.3	44	0	100%
10/23/99	30ppm M FL.Value	CFM	15.0	0.0	15	15.3	46	0	100%
10/24/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	45	0	100%
10/25/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	41	0	100%
10/26/99	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
10/27/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	44	0	100%
10/28/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	43	0	100%
10/29/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	44	0	100%
10/30/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	45	0	100%
10/31/99	30ppm M FL.Value	CFM	14.9	0.1	14.7	15.3	46	0	100%
11/1/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	44	0	100%
11/2/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	41	0	100%
11/3/99	30ppm M FL.Value	CFM	14.9	0.2	14.7	15	40	0	100%
11/4/99	30ppm M FL.Value	CFM	14.9	0.1	14.7	15	43	0	100%
11/5/99	30ppm M FL.Value	CFM	14.8	0.2	14.4	15	42	0	100%
11/6/99	30ppm M FL.Value	CFM	14.8	0.2	14.4	15	45	0	100%
11/7/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	47	0	100%
11/8/99	30ppm M FL.Value	CFM	14.7	0.2	14.4	15	42	0	100%
11/9/99	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	41	0	100%
11/10/99	30ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	43	0	100%
11/11/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	41	0	100%
11/12/99	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	41	0	100%
11/13/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	46	0	100%
11/14/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	47	0	100%
11/15/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	46	0	100%
11/16/99	30ppm M FL.Value	CFM	14.9	0.2	14.7	15	45	0	100%
11/17/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	44	0	100%
11/18/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
11/19/99	30ppm M FL.Value	CFM	14.8	0.2	14.7	15	43	0	100%
11/20/99	30ppm M FL.Value	CFM	14.9	0.2	14.7	15	46	0	100%
11/21/99	30ppm M FL.Value	CFM	14.9	0.2	14.4	15	46	0	100%
11/22/99	30ppm M FL.Value	CFM	14.9	0.2	14.7	15	42	0	100%
11/23/99	30ppm M FL.Value	CFM	14.9	0.2	14.7	15	42	0	100%
11/24/99	30ppm M FL.Value	CFM	14.8	0.2	14.4	15	45	0	100%
11/25/99	30ppm M FL.Value	CFM	14.9	0.1	14.7	15	44	0	100%
11/26/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	43	0	100%
11/27/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	47	0	100%
11/28/99	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	46	0	100%
11/29/99	30ppm M FL.Value	CFM	14.9	0.2	14.4	15	44	0	100%
11/30/99	30ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	45	0	100%
12/1/99	30ppm M FL.Value	CFM	14.9	0.1	14.7	15	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	43	0	100%
12/3/99	30ppm M FL.Value	CFM	14.8	0.2	14.4	15	42	0	100%
12/4/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	45	0	100%
12/5/99	30ppm M FL.Value	CFM	14.7	0.1	14.7	15	45	0	100%
12/6/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	41	0	100%
12/7/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	41	0	100%
12/8/99	30ppm M FL.Value	CFM	14.7	0.1	14.7	15	42	0	100%
12/9/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	42	0	100%
12/10/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	41	0	100%
12/11/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	46	0	100%
12/12/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	47	0	100%
12/13/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
12/14/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	43	0	100%
12/15/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	45	0	100%
12/16/99	30ppm M FL.Value	CFM	14.9	0.2	14.7	15	42	0	100%
12/17/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	42	0	100%
12/18/99	30ppm M FL.Value	CFM	14.8	0.2	14.4	15	46	0	100%
12/19/99	30ppm M FL.Value	CFM	14.7	0.1	14.7	15	46	0	100%
12/20/99	30ppm M FL.Value	CFM	14.7	0.1	14.7	15	42	0	100%
12/21/99	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
12/22/99	30ppm M FL.Value	CFM	14.7	0.1	14.7	15	44	0	100%
12/23/99	30ppm M FL.Value	CFM	14.5	0.2	14.1	14.7	43	0	100%
12/24/99	30ppm M FL.Value	CFM	14.3	0.3	13.7	15	45	0	100%
12/25/99	30ppm M FL.Value	CFM	14.3	0.3	13.7	14.7	46	0	100%
12/26/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	47	0	100%
12/27/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	45	0	100%
12/28/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	45	0	100%
12/29/99	30ppm M FL.Value	CFM	14.6	0.2	14.4	14.7	46	0	100%
12/30/99	30ppm M FL.Value	CFM	14.7	0.1	14.4	15	44	0	100%
12/31/99	30ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
1/1/00	30ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
1/2/00	30ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
1/3/00	30ppm M FL.Value	CFM	15.0	0.4	14.4	15.3	42	0	100%
1/4/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	43	0	100%
1/5/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
1/6/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	44	0	100%
1/7/00	30ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	44	0	100%
1/8/00	30ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	47	0	100%
1/9/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	47	0	100%
1/10/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	46	0	100%
1/11/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	43	0	100%
1/12/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	30	0	100%
1/13/00	30ppm M FL.Value	CFM	15.3	0.3	15	15.6	42	0	100%
1/14/00	30ppm M FL.Value	CFM	15.3	0.3	15	15.8	42	0	100%
1/15/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	46	0	100%
1/16/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	46	0	100%
1/17/00	30ppm M FL.Value	CFM	15.4	0.3	14.7	15.6	48	0	100%
1/18/00	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.6	42	0	100%
1/19/00	30ppm M FL.Value	CFM	15.0	0.3	14.4	15.3	42	0	100%
1/20/00	30ppm M FL.Value	CFM	15.3	0.4	14.7	15.8	41	0	100%
1/21/00	30ppm M FL.Value	CFM	15.7	0.1	15.3	15.8	40	0	100%
1/22/00	30ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
1/23/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
1/24/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	43	0	100%
1/25/00	30ppm M FL.Value	CFM	15.7	0.1	15.3	15.8	43	0	100%
1/26/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
1/27/00	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.6	43	0	100%
1/28/00	30ppm M FL.Value	CFM	15.6	0.3	14.7	15.8	45	0	100%
1/29/00	30ppm M FL.Value	CFM	15.8	0.1	15.8	16.1	46	0	100%
1/30/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	15.8	46	0	100%
1/31/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
2/1/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
2/2/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	30ppm M FL.Value	CFM	15.9	0.2	15.8	16.1	44	0	100%
2/4/00	30ppm M FL.Value	CFM	15.9	0.2	15.8	16.1	44	0	100%
2/5/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	46	0	100%
2/6/00	30ppm M FL.Value	CFM	15.8	0.0	15.8	16.1	46	0	100%
2/7/00	30ppm M FL.Value	CFM	15.7	0.2	15.6	16.1	44	0	100%
2/8/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
2/9/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
2/10/00	30ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
2/11/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	44	0	100%
2/12/00	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	47	0	100%
2/13/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	47	0	100%
2/14/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	48	0	100%
2/15/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	43	0	100%
2/16/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
2/17/00	30ppm M FL.Value	CFM	15.3	0.3	14.7	15.8	44	0	100%
2/18/00	30ppm M FL.Value	CFM	15.3	0.2	14.7	16.4	44	0	100%
2/19/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	46	0	100%
2/20/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	46	0	100%
2/21/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	46	0	100%
2/22/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
2/23/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
2/24/00	30ppm M FL.Value	CFM	15.0	0.3	14.7	15.3	44	0	100%
2/25/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	44	0	100%
2/26/00	30ppm M FL.Value	CFM	15.0	0.0	15	15.3	46	0	100%
2/27/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	46	0	100%
2/28/00	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	43	0	100%
2/29/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
3/1/00	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	43	0	100%
3/2/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	47	0	100%
3/3/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
3/4/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	46	0	100%
3/5/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	47	0	100%
3/6/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
3/7/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
3/8/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
3/9/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
3/10/00	30ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	45	0	100%
3/11/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	46	0	100%
3/12/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	46	0	100%
3/13/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
3/14/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.6	43	0	100%
3/15/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	43	0	100%
3/16/00	30ppm M FL.Value	CFM	14.8	0.4	14.4	15.3	43	0	100%
3/17/00	30ppm M FL.Value	CFM	14.4	0.3	14.1	15	42	0	100%
3/18/00	30ppm M FL.Value	CFM	14.7	0.4	14.1	15	46	0	100%
3/19/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	46	0	100%
3/20/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
3/21/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	45	0	100%
3/22/00	30ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	47	0	100%
3/23/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
3/24/00	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	43	0	100%
3/25/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	46	0	100%
3/26/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
3/27/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	44	0	100%
3/28/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	43	0	100%
3/29/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	44	0	100%
3/30/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	44	0	100%
3/31/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
4/1/00	30ppm M FL.Value	CFM	15.4	0.1	15	15.6	46	0	100%
4/2/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
4/3/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
4/4/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
4/5/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
4/7/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	44	0	100%
4/8/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	46	0	100%
4/9/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	47	0	100%
4/10/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
4/11/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	43	0	100%
4/12/00	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	44	0	100%
4/13/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	43	0	100%
4/14/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
4/15/00	30ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	46	0	100%
4/16/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	46	0	100%
4/17/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	45	0	100%
4/18/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	45	0	100%
4/19/00	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	45	0	100%
4/20/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	44	0	100%
4/21/00	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	45	0	100%
4/22/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
4/23/00	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
4/24/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
4/25/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	43	0	100%
4/26/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
4/27/00	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	10	0	100%
4/28/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	35	0	100%
4/29/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	45	0	100%
4/30/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
5/1/00	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%
5/2/00	30ppm M FL.Value	CFM	15.5	0.2	15	15.8	44	0	100%
5/3/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	45	0	100%
5/4/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	44	0	100%
5/5/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	43	0	100%
5/6/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	47	0	100%
5/7/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	48	0	100%
5/8/00	30ppm M FL.Value	CFM	15.5	0.2	15	15.6	44	0	100%
5/9/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	42	0	100%
5/10/00	30ppm M FL.Value	CFM	15.4	0.2	15.3	15.8	44	0	100%
5/11/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	44	0	100%
5/12/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
5/13/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
5/14/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
5/15/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
5/16/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
5/17/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
5/18/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	43	0	100%
5/19/00	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
5/20/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
5/21/00	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	47	0	100%
5/22/00	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	42	0	100%
5/23/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.8	42	0	100%
5/24/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	44	0	100%
5/25/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
5/26/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
5/27/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
5/28/00	30ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	46	0	100%
5/29/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	46	0	100%
5/30/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	45	0	100%
5/31/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	45	0	100%
6/1/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	44	0	100%
6/2/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	43	0	100%
6/3/00	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	47	0	100%
6/4/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	47	0	100%
6/5/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	42	0	100%
6/6/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	44	0	100%
6/7/00	30ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
6/9/00	30ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
6/10/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
6/11/00	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
6/12/00	30ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
6/13/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
6/14/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
6/15/00	30ppm M FL.Value	CFM	15.5	0.2	15	15.8	44	0	100%
6/16/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
6/17/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.6	46	0	100%
6/18/00	30ppm M FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
6/19/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
6/20/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
6/21/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	15.8	45	0	100%
6/22/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	15.8	44	0	100%
6/23/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	15.8	43	0	100%
6/24/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	15.8	44	0	100%
6/25/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%
6/26/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	16.1	44	0	100%
6/27/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	16.1	42	0	100%
6/28/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	16.1	45	0	100%
6/29/00	30ppm M FL.Value	CFM	15.7	0.1	15	15.8	44	0	100%
6/30/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
7/1/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	47	0	100%
7/2/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	47	0	100%
7/3/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%
7/4/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
7/5/00	30ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
7/6/00	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	42	0	100%
7/7/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	43	0	100%
7/8/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.3	46	0	100%
7/9/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	46	0	100%
7/10/00	30ppm M FL.Value	CFM	14.9	0.9	13.7	17.6	45	0	100%
7/11/00	30ppm M FL.Value	CFM	15.1	0.7	14.1	15.8	45	0	100%
7/12/00	30ppm M FL.Value	CFM	15.8	0.7	13.4	18.9	45	2	96%
7/13/00	30ppm M FL.Value	CFM	15.4	0.2	15	15.6	42	0	100%
7/14/00	30ppm M FL.Value	CFM	15.2	0.2	14.4	15.6	42	0	100%
7/15/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	47	0	100%
7/16/00	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	47	0	100%
7/17/00	30ppm M FL.Value	CFM	15.1	0.1	14.7	15.3	43	0	100%
7/18/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
7/19/00	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	44	0	100%
7/20/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
7/21/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
7/22/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	47	0	100%
7/23/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	46	0	100%
7/24/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	44	0	100%
7/25/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
7/26/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
7/27/00	30ppm M FL.Value	CFM	15.4	0.3	15	15.6	43	0	100%
7/28/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%
7/29/00	30ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	45	0	100%
7/30/00	30ppm M FL.Value	CFM	15.6	0.0	15.3	15.6	46	0	100%
7/31/00	30ppm M FL.Value	CFM	15.3	0.3	15	15.8	42	0	100%
8/1/00	30ppm M FL.Value	CFM	15.3	0.2	14.7	15.6	44	0	100%
8/2/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	44	0	100%
8/3/00	30ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	43	0	100%
8/4/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
8/5/00	30ppm M FL.Value	CFM	15.6	0.0	15.6	15.8	46	0	100%
8/6/00	30ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
8/7/00	30ppm M FL.Value	CFM	15.6	0.2	15	15.8	45	0	100%
8/8/00	30ppm M FL.Value	CFM	15.5	0.3	15	15.8	45	0	100%
8/9/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	30ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
8/11/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	16.1	44	0	100%
8/12/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	47	0	100%
8/13/00	30ppm M FL.Value	CFM	15.6	0.0	15.6	15.8	47	0	100%
8/14/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
8/15/00	30ppm M FL.Value	CFM	15.7	0.1	15.6	15.8	41	0	100%
8/16/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	45	0	100%
8/17/00	30ppm M FL.Value	CFM	15.7	0.2	15.3	16.1	44	0	100%
8/18/00	30ppm M FL.Value	CFM	15.8	0.1	15.8	16.1	44	0	100%
8/19/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	15.8	46	0	100%
8/20/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	47	0	100%
8/21/00	30ppm M FL.Value	CFM	15.9	0.2	15.6	16.1	45	0	100%
8/22/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
8/23/00	30ppm M FL.Value	CFM	15.8	0.5	15	16.9	44	0	100%
8/24/00	30ppm M FL.Value	CFM	15.6	0.3	15	16.1	44	0	100%
8/25/00	30ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	44	0	100%
8/26/00	30ppm M FL.Value	CFM	16.0	0.2	15.8	16.1	46	0	100%
8/27/00	30ppm M FL.Value	CFM	15.8	0.0	15.6	15.8	47	0	100%
8/28/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
8/29/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	41	0	100%
8/30/00	30ppm M FL.Value	CFM	15.9	0.1	15.6	16.1	44	0	100%
8/31/00	30ppm M FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
9/1/00	30ppm M FL.Value	CFM	15.8	0.2	15.3	16.1	44	0	100%
9/2/00	30ppm M FL.Value	CFM	15.6	0.0	15.3	15.6	47	0	100%
9/3/00	30ppm M FL.Value	CFM	15.6	0.0	15.3	15.6	48	0	100%
9/4/00	30ppm M FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
9/5/00	30ppm M FL.Value	CFM	16.1	0.4	15.6	16.4	45	0	100%
9/6/00	30ppm M FL.Value	CFM	16.6	0.0	16.6	16.8	43	0	100%
9/7/00	30ppm M FL.Value	CFM	16.4	0.1	16	16.6	44	0	100%
9/8/00	30ppm M FL.Value	CFM	16.2	0.1	16	16.3	43	0	100%
9/9/00	30ppm M FL.Value	CFM	16.2	0.2	15.6	16.6	47	0	100%
9/10/00	30ppm M FL.Value	CFM	16.4	0.1	16.3	16.6	47	0	100%
9/11/00	30ppm M FL.Value	CFM	16.6	0.0	16.6	16.6	42	0	100%
9/12/00	30ppm M FL.Value	CFM	16.6	0.0	16.3	16.6	41	0	100%
9/13/00	30ppm M FL.Value	CFM	16.4	0.2	16	16.6	42	0	100%
9/14/00	30ppm M FL.Value	CFM	16.3	0.1	16.3	16.6	43	0	100%
9/15/00	30ppm M FL.Value	CFM	16.4	0.2	16.3	16.6	42	0	100%
9/16/00	30ppm M FL.Value	CFM	16.5	0.1	16.3	16.6	46	0	100%
9/17/00	30ppm M FL.Value	CFM	16.5	0.2	16.3	16.6	46	0	100%
9/18/00	30ppm M FL.Value	CFM	16.4	0.6	12.6	16.6	44	0	100%
9/19/00	30ppm M FL.Value	CFM	16.5	0.2	16.3	16.8	44	0	100%
9/20/00	30ppm M FL.Value	CFM	16.4	0.1	16.3	16.6	43	0	100%
9/21/00	30ppm M FL.Value	CFM	15.9	0.4	15	16.6	45	0	100%
9/22/00	30ppm M FL.Value	CFM	15.3	0.4	14.7	16	45	0	100%
9/23/00	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	46	0	100%
9/24/00	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	47	0	100%
9/25/00	30ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	42	0	100%
9/26/00	30ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	43	0	100%
9/27/00	30ppm M FL.Value	CFM	15.1	0.3	14.7	15.6	45	0	100%
9/28/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	44	0	100%
9/29/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.6	44	0	100%
9/30/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
10/1/00	30ppm M FL.Value	CFM	15.3	0.0	15	15.3	47	0	100%
10/2/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	44	0	100%
10/3/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	45	0	100%
10/4/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	45	0	100%
10/5/00	30ppm M FL.Value	CFM	14.9	0.3	14.4	15.3	43	0	100%
10/6/00	30ppm M FL.Value	CFM	15.1	0.3	14.7	15.6	43	0	100%
10/7/00	30ppm M FL.Value	CFM	15.3	0.0	15	15.3	46	0	100%
10/8/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	45	0	100%
10/9/00	30ppm M FL.Value	CFM	15.1	0.1	14.7	15.3	42	0	100%
10/10/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	41	0	100%
10/11/00	30ppm M FL.Value	CFM	15.1	0.3	14.7	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	30ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	44	0	100%
10/13/00	30ppm M FL.Value	CFM	15.1	0.1	14.7	15.3	44	0	100%
10/14/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	46	0	100%
10/15/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	47	0	100%
10/16/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
10/17/00	30ppm M FL.Value	CFM	15.1	0.3	15	16.8	45	0	100%
10/18/00	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	46	0	100%
10/19/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	44	0	100%
10/20/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.6	44	0	100%
10/21/00	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	46	0	100%
10/22/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
10/23/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	43	0	100%
10/24/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	43	0	100%
10/25/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	10	0	100%
10/26/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
10/27/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
10/28/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
10/29/00	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	47	0	100%
10/30/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
10/31/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
11/1/00	30ppm M FL.Value	CFM	15.4	0.1	15	15.6	45	0	100%
11/2/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
11/3/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
11/4/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	46	0	100%
11/5/00	30ppm M FL.Value	CFM	15.3	0.0	15	15.3	46	0	100%
11/6/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	45	0	100%
11/7/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
11/8/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	44	0	100%
11/9/00	30ppm M FL.Value	CFM	15.1	0.2	15	15.3	44	0	100%
11/10/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
11/11/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	46	0	100%
11/12/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
11/13/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	42	0	100%
11/14/00	30ppm M FL.Value	CFM	14.9	0.1	14.4	15	42	0	100%
11/15/00	30ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	43	0	100%
11/16/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
11/17/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	43	0	100%
11/18/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
11/19/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
11/20/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	44	0	100%
11/21/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
11/22/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
11/23/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	43	0	100%
11/24/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	43	0	100%
11/25/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	46	0	100%
11/26/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	47	0	100%
11/27/00	30ppm M FL.Value	CFM	14.8	0.3	14.4	15.3	45	0	100%
11/28/00	30ppm M FL.Value	CFM	14.9	0.3	14.4	15.3	44	0	100%
11/29/00	30ppm M FL.Value	CFM	14.7	0.1	14.7	15	46	0	100%
11/30/00	30ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	43	0	100%
12/1/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
12/2/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
12/3/00	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	47	0	100%
12/4/00	30ppm M FL.Value	CFM	15.1	0.1	14.7	15.3	42	0	100%
12/5/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	42	0	100%
12/6/00	30ppm M FL.Value	CFM	15.3	0.2	15	15.6	44	0	100%
12/7/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
12/8/00	30ppm M FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
12/9/00	30ppm M FL.Value	CFM	14.8	0.6	13.3	15.3	45	0	100%
12/10/00	30ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	45	0	100%
12/11/00	30ppm M FL.Value	CFM	15.1	0.3	14.7	16	45	0	100%
12/12/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
12/13/00	30ppm M FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.6	43	0	100%
12/15/00	30ppm M FL.Value	CFM	15.4	0.1	15	15.6	44	0	100%
12/16/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	45	0	100%
12/17/00	30ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	6	0	100%
12/18/00	30ppm M FL.Value	CFM	15.2	0.2	15	15.6	42	0	100%
12/19/00	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	43	0	100%
12/20/00	30ppm M FL.Value	CFM	14.9	0.2	14.4	15	44	0	100%
12/21/00	30ppm M FL.Value	CFM	14.9	0.1	14.7	15	42	0	100%
12/22/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	44	0	100%
12/23/00	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	44	0	100%
12/24/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
12/25/00	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	45	0	100%
12/26/00	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	45	0	100%
12/27/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	46	0	100%
12/28/00	30ppm M FL.Value	CFM	15.2	0.1	15	15.3	43	0	100%
12/29/00	30ppm M FL.Value	CFM	15.3	0.1	15	15.3	43	0	100%
12/30/00	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
12/31/00	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
1/1/01	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	43	0	100%
1/2/01	30ppm M FL.Value	CFM	14.9	0.1	14.7	15	42	0	100%
1/3/01	30ppm M FL.Value	CFM	14.9	0.1	14.7	15	43	0	100%
1/4/01	30ppm M FL.Value	CFM	14.9	0.1	14.7	15	43	0	100%
1/5/01	30ppm M FL.Value	CFM	14.8	0.1	14.7	15	45	0	100%
1/6/01	30ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
1/7/01	30ppm M FL.Value	CFM	14.8	0.2	14.7	15.3	45	0	100%
1/8/01	30ppm M FL.Value	CFM	15.9	0.6	14.7	16.6	44	0	100%
1/9/01	30ppm M FL.Value	CFM	15.6	0.7	14.7	16.6	45	0	100%
1/10/01	30ppm M FL.Value	CFM	15.0	0.1	14.7	15	45	0	100%
1/11/01	30ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	43	0	100%
1/12/01	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
1/13/01	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
1/14/01	30ppm M FL.Value	CFM	15.0	0.0	15	15	47	0	100%
1/15/01	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
1/16/01	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	40	0	100%
1/17/01	30ppm M FL.Value	CFM	15.0	0.1	15	15.3	45	0	100%
1/18/01	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	43	0	100%
1/19/01	30ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	45	0	100%
1/20/01	30ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
1/21/01	30ppm M FL.Value	CFM	15.0	0.0	14.7	15	46	0	100%
1/22/01	30ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
1/23/01	30ppm M FL.Value	CFM	15.5	0.4	15	16	44	0	100%
1/24/01	30ppm M FL.Value	CFM	15.7	0.2	15.3	16.8	44	0	100%
1/25/01	30ppm M FL.Value	CFM	15.9	0.2	15.6	16	44	0	100%
1/26/01	30ppm M FL.Value	CFM	16.0	0.0	16	16	12	0	100%
1/21/99 to 7/21/99	**30ppm M FL.Value**	**6 Month**	**15.0**	**0.4**	**5.1**	**16.3**	**7862**	**3**	**100.0%**
1/21/99 to 1/19/00	**30ppm M FL.Value**	**12 Month**	**15.0**	**0.4**	**5.1**	**20.6**	**15837**	**9**	**99.9%**
1/21/99 to 1/26/01	**30ppm M FL.Value**	**Final**	**15.2**	**0.4**	**5.1**	**20.6**	**32249**	**11**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	29	0	100%
1/22/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
1/23/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	32	0	100%
1/24/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	45	0	100%
1/25/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	40	0	100%
1/26/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
1/27/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
1/28/99	150ppm M FL.Value	CFM	14.1	1.0	13.4	15.6	44	0	100%
1/29/99	150ppm M FL.Value	CFM	13.4	0.0	13.4	13.4	42	0	100%
1/30/99	150ppm M FL.Value	CFM	13.4	0.0	13.4	13.4	46	0	100%
1/31/99	150ppm M FL.Value	CFM	14.2	1.1	13.4	15.6	47	0	100%
2/1/99	150ppm M FL.Value	CFM	15.4	0.6	13.4	15.6	42	0	100%
2/2/99	150ppm M FL.Value	CFM	14.2	1.1	13.4	15.6	42	0	100%
2/3/99	150ppm M FL.Value	CFM	13.5	0.5	13.4	15.6	43	0	100%
2/4/99	150ppm M FL.Value	CFM	13.7	0.7	13.4	15.6	44	0	100%
2/5/99	150ppm M FL.Value	CFM	15.0	1.0	13.4	15.6	43	0	100%
2/6/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
2/7/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
2/8/99	150ppm M FL.Value	CFM	15.0	1.0	13.4	15.6	43	0	100%
2/9/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/10/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
2/11/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
2/12/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
2/13/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
2/14/99	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
2/15/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.6	42	0	100%
2/16/99	150ppm M FL.Value	CFM	14.5	2.7	5	15.4	41	3	93%
2/17/99	150ppm M FL.Value	CFM	14.9	0.3	13.6	15.4	43	0	100%
2/18/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	15	44	0	100%
2/19/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	15	44	0	100%
2/20/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	15	47	0	100%
2/21/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	47	0	100%
2/22/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	42	0	100%
2/23/99	150ppm M FL.Value	CFM	15.0	0.3	14.6	15.4	41	0	100%
2/24/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.4	42	0	100%
2/25/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.4	42	0	100%
2/26/99	150ppm M FL.Value	CFM	15.0	0.2	14.8	15.4	44	0	100%
2/27/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15	46	0	100%
2/28/99	150ppm M FL.Value	CFM	14.9	0.1	14.8	15	46	0	100%
3/1/99	150ppm M FL.Value	CFM	14.8	0.2	14.3	15.2	42	0	100%
3/2/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	15	43	0	100%
3/3/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	44	0	100%
3/4/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	15	42	0	100%
3/5/99	150ppm M FL.Value	CFM	14.7	0.3	12.9	15	42	0	100%
3/6/99	150ppm M FL.Value	CFM	14.7	0.2	14.3	14.8	46	0	100%
3/7/99	150ppm M FL.Value	CFM	14.6	0.2	14.3	14.8	46	0	100%
3/8/99	150ppm M FL.Value	CFM	14.9	0.4	14.3	15.4	41	0	100%
3/9/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.2	42	0	100%
3/10/99	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.2	44	0	100%
3/11/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	42	0	100%
3/12/99	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	43	0	100%
3/13/99	150ppm M FL.Value	CFM	14.8	0.0	14.8	14.8	10	0	100%
3/14/99	150ppm M FL.Value	CFM	14.9	0.1	14.8	15	47	0	100%
3/15/99	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	41	0	100%
3/16/99	150ppm M FL.Value	CFM	14.9	0.2	14.3	15.2	43	0	100%
3/17/99	150ppm M FL.Value	CFM	14.8	0.2	14.3	15.2	43	0	100%
3/18/99	150ppm M FL.Value	CFM	14.8	0.2	14.3	15.2	41	0	100%
3/19/99	150ppm M FL.Value	CFM	14.9	0.1	14.6	15	43	0	100%
3/20/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	47	0	100%
3/21/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	47	0	100%
3/22/99	150ppm M FL.Value	CFM	15.1	0.3	14.6	15.6	42	0	100%
3/23/99	150ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	43	0	100%
3/24/99	150ppm M FL.Value	CFM	15.4	0.1	15	15.8	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.8	42	0	100%
3/26/99	150ppm M FL.Value	CFM	15.4	0.2	15	15.6	43	0	100%
3/27/99	150ppm M FL.Value	CFM	15.5	0.2	15.2	15.6	47	0	100%
3/28/99	150ppm M FL.Value	CFM	15.5	0.2	15.2	15.6	47	0	100%
3/29/99	150ppm M FL.Value	CFM	15.4	0.2	15.2	15.6	42	0	100%
3/30/99	150ppm M FL.Value	CFM	15.3	0.2	14.8	15.6	42	0	100%
3/31/99	150ppm M FL.Value	CFM	15.3	0.2	15	15.8	44	0	100%
4/1/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	44	0	100%
4/2/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.6	41	0	100%
4/3/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.4	46	0	100%
4/4/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	46	0	100%
4/5/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	41	0	100%
4/6/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	43	0	100%
4/7/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.6	42	0	100%
4/8/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.6	32	0	100%
4/9/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	41	0	100%
4/10/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	46	0	100%
4/11/99	150ppm M FL.Value	CFM	14.9	0.1	14.8	15.2	46	0	100%
4/12/99	150ppm M FL.Value	CFM	15.4	0.3	14.8	15.8	40	0	100%
4/13/99	150ppm M FL.Value	CFM	15.2	0.4	14.6	15.8	41	0	100%
4/14/99	150ppm M FL.Value	CFM	15.3	0.4	14.8	16	42	0	100%
4/15/99	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.8	43	0	100%
4/16/99	150ppm M FL.Value	CFM	15.6	0.2	15.2	16	42	0	100%
4/17/99	150ppm M FL.Value	CFM	15.7	0.4	15.4	16.8	46	0	100%
4/18/99	150ppm M FL.Value	CFM	16.7	0.2	16.4	17	46	0	100%
4/19/99	150ppm M FL.Value	CFM	15.7	0.7	15	17	42	0	100%
4/20/99	150ppm M FL.Value	CFM	15.2	0.1	14.8	15.4	39	0	100%
4/21/99	150ppm M FL.Value	CFM	15.4	0.3	14.8	15.8	42	0	100%
4/22/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.6	41	0	100%
4/23/99	150ppm M FL.Value	CFM	15.0	0.4	14.3	15.6	41	0	100%
4/24/99	150ppm M FL.Value	CFM	14.8	0.2	14.3	15	47	0	100%
4/25/99	150ppm M FL.Value	CFM	14.9	0.1	14.8	15	47	0	100%
4/26/99	150ppm M FL.Value	CFM	15.2	0.3	14.8	15.6	40	0	100%
4/27/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	41	0	100%
4/28/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.6	43	0	100%
4/29/99	150ppm M FL.Value	CFM	15.8	0.3	15.2	16.2	43	0	100%
4/30/99	150ppm M FL.Value	CFM	16.1	0.1	15.8	16.2	43	0	100%
5/1/99	150ppm M FL.Value	CFM	16.1	0.1	16	16.2	46	0	100%
5/2/99	150ppm M FL.Value	CFM	15.8	0.3	15.4	16.2	46	0	100%
5/3/99	150ppm M FL.Value	CFM	16.0	0.3	15.4	16.4	43	0	100%
5/4/99	150ppm M FL.Value	CFM	16.1	0.1	15.8	16.2	45	0	100%
5/5/99	150ppm M FL.Value	CFM	16.0	0.1	15.8	16.2	44	0	100%
5/6/99	150ppm M FL.Value	CFM	15.6	0.3	15.2	16.2	42	0	100%
5/7/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.6	42	0	100%
5/8/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.6	46	0	100%
5/9/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	47	0	100%
5/10/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
5/11/99	150ppm M FL.Value	CFM	15.4	0.1	15	15.6	43	0	100%
5/12/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.6	44	0	100%
5/13/99	150ppm M FL.Value	CFM	15.3	0.1	14.8	15.6	43	0	100%
5/14/99	150ppm M FL.Value	CFM	15.2	0.1	14.8	15.4	44	0	100%
5/15/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.2	46	0	100%
5/16/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	46	0	100%
5/17/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.6	43	0	100%
5/18/99	150ppm M FL.Value	CFM	15.4	0.1	15	15.6	45	0	100%
5/19/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.6	45	0	100%
5/20/99	150ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	43	0	100%
5/21/99	150ppm M FL.Value	CFM	15.2	0.3	14.6	15.6	41	0	100%
5/22/99	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.2	46	0	100%
5/23/99	150ppm M FL.Value	CFM	14.8	0.2	14.3	15.2	46	0	100%
5/24/99	150ppm M FL.Value	CFM	15.0	0.3	14.6	15.4	42	0	100%
5/25/99	150ppm M FL.Value	CFM	15.2	0.2	14.8	15.6	42	0	100%
5/26/99	150ppm M FL.Value	CFM	15.0	0.3	14.6	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	150ppm M FL.Value	CFM	15.1	0.3	14.6	15.4	41	0	100%
5/28/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.4	40	0	100%
5/29/99	150ppm M FL.Value	CFM	15.2	0.0	15	15.2	46	0	100%
5/30/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	47	0	100%
5/31/99	150ppm M FL.Value	CFM	15.2	0.0	15.2	15.4	45	0	100%
6/1/99	150ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	44	0	100%
6/2/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	44	0	100%
6/3/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	14.8	41	0	100%
6/4/99	150ppm M FL.Value	CFM	14.6	0.2	14.3	14.8	42	0	100%
6/5/99	150ppm M FL.Value	CFM	14.6	0.1	14.3	14.8	46	0	100%
6/6/99	150ppm M FL.Value	CFM	14.6	0.1	14.3	14.8	46	0	100%
6/7/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	42	0	100%
6/8/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	14.8	42	0	100%
6/9/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	44	0	100%
6/10/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	15	42	0	100%
6/11/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	14.8	44	0	100%
6/12/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	46	0	100%
6/13/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	46	0	100%
6/14/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	15	44	0	100%
6/15/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	45	0	100%
6/16/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	44	0	100%
6/17/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	42	0	100%
6/18/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	44	0	100%
6/19/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	46	0	100%
6/20/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	14.8	46	0	100%
6/21/99	150ppm M FL.Value	CFM	14.8	0.1	14.8	15.2	41	0	100%
6/22/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	42	0	100%
6/23/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	44	0	100%
6/24/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	42	0	100%
6/25/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	43	0	100%
6/26/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	14.8	47	0	100%
6/27/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	45	0	100%
6/28/99	150ppm M FL.Value	CFM	14.6	0.2	14.3	14.8	47	0	100%
6/29/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	15	44	0	100%
6/30/99	150ppm M FL.Value	CFM	14.7	0.2	14.3	15	44	0	100%
7/1/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	42	0	100%
7/2/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	15	42	0	100%
7/3/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	46	0	100%
7/4/99	150ppm M FL.Value	CFM	14.8	0.1	14.6	14.8	45	0	100%
7/5/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	14.8	45	0	100%
7/6/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	14.8	46	0	100%
7/7/99	150ppm M FL.Value	CFM	14.7	0.1	14.6	15	42	0	100%
7/8/99	150ppm M FL.Value	CFM	14.6	0.1	14.6	14.8	43	0	100%
7/9/99	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.4	42	0	100%
7/10/99	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.2	46	0	100%
7/11/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.2	47	0	100%
7/12/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.2	41	0	100%
7/13/99	150ppm M FL.Value	CFM	15.2	0.0	15.2	15.4	42	0	100%
7/14/99	150ppm M FL.Value	CFM	15.6	0.6	15.2	16.6	44	0	100%
7/15/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.4	43	0	100%
7/16/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.6	42	0	100%
7/17/99	150ppm M FL.Value	CFM	15.2	0.3	14.8	15.4	45	0	100%
7/18/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	45	0	100%
7/19/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.4	39	0	100%
7/20/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	39	0	100%
7/21/99	150ppm M FL.Value	CFM	15.1	0.2	14.8	15.4	41	0	100%
7/22/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.4	42	0	100%
7/23/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.6	45	0	100%
7/24/99	150ppm M FL.Value	CFM	15.1	0.3	14.6	15.4	42	0	100%
7/25/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	42	0	100%
7/26/99	150ppm M FL.Value	CFM	15.2	0.1	15.2	15.4	46	0	100%
7/27/99	150ppm M FL.Value	CFM	15.2	0.2	14.1	15.4	43	0	100%
7/28/99	150ppm M FL.Value	CFM	15.3	0.2	15	16.4	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	150ppm M FL.Value	CFM	15.3	0.1	15	15.4	41	0	100%
7/30/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.6	43	0	100%
7/31/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.4	45	0	100%
8/1/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	45	0	100%
8/2/99	150ppm M FL.Value	CFM	15.4	0.1	15.2	15.6	45	0	100%
8/3/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.6	43	0	100%
8/4/99	150ppm M FL.Value	CFM	15.3	0.2	15	15.8	45	0	100%
8/5/99	150ppm M FL.Value	CFM	15.3	0.7	11.6	16.4	43	1	98%
8/6/99	150ppm M FL.Value	CFM	15.4	0.8	14.3	16.8	43	0	100%
8/7/99	150ppm M FL.Value	CFM	15.5	0.3	14.8	16	45	0	100%
8/8/99	150ppm M FL.Value	CFM	16.2	0.5	15.6	17	45	0	100%
8/9/99	150ppm M FL.Value	CFM	15.5	1.0	14.8	20	43	1	98%
8/10/99	150ppm M FL.Value	CFM	15.0	0.2	14.8	15.4	43	0	100%
8/11/99	150ppm M FL.Value	CFM	15.2	0.2	14.8	15.4	44	0	100%
8/12/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.6	39	0	100%
8/13/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	40	0	100%
8/14/99	150ppm M FL.Value	CFM	15.4	0.0	15.2	15.4	46	0	100%
8/15/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.4	46	0	100%
8/16/99	150ppm M FL.Value	CFM	15.3	0.1	15.2	15.6	40	0	100%
8/17/99	150ppm M FL.Value	CFM	14.9	0.7	12.1	15.4	40	0	100%
8/18/99	150ppm M FL.Value	CFM	15.2	0.4	14.8	15.8	42	0	100%
8/19/99	150ppm M FL.Value	CFM	15.2	0.5	14.6	16	43	0	100%
8/20/99	150ppm M FL.Value	CFM	14.7	0.1	14.3	14.8	42	0	100%
8/21/99	150ppm M FL.Value	CFM	14.6	0.1	14.6	14.8	44	0	100%
8/22/99	150ppm M FL.Value	CFM	14.6	0.0	14.3	14.6	44	0	100%
8/23/99	150ppm M FL.Value	CFM	14.8	0.2	14.6	15	44	0	100%
8/24/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	44	0	100%
8/25/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.2	45	0	100%
8/26/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	43	0	100%
8/27/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	43	0	100%
8/28/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15	44	0	100%
8/29/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	44	0	100%
8/30/99	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	44	0	100%
8/31/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	44	0	100%
9/1/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15	44	0	100%
9/2/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.2	43	0	100%
9/3/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.2	44	0	100%
9/4/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.2	44	0	100%
9/5/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	45	0	100%
9/6/99	150ppm M FL.Value	CFM	15.0	0.0	14.8	15.2	45	0	100%
9/7/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.2	44	0	100%
9/8/99	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.2	45	0	100%
9/9/99	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
9/10/99	150ppm M FL.Value	CFM	15.2	0.2	14.8	15.4	44	0	100%
9/11/99	150ppm M FL.Value	CFM	15.2	0.1	15	15.2	45	0	100%
9/12/99	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.2	45	0	100%
9/13/99	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.2	41	0	100%
9/14/99	150ppm M FL.Value	CFM	15.2	0.1	14.6	15.6	43	0	100%
9/15/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.4	42	0	100%
9/16/99	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
9/17/99	150ppm M FL.Value	CFM	15.1	0.1	15	15.2	41	0	100%
9/18/99	150ppm M FL.Value	CFM	15.0	0.0	14.8	15	45	0	100%
9/19/99	150ppm M FL.Value	CFM	14.9	0.1	14.8	15	45	0	100%
9/20/99	150ppm M FL.Value	CFM	14.9	0.1	14.8	15	46	0	100%
9/21/99	150ppm M FL.Value	CFM	14.9	0.7	12.7	15.4	41	0	100%
9/22/99	150ppm M FL.Value	CFM	15.9	0.1	15.8	16	44	0	100%
9/23/99	150ppm M FL.Value	CFM	15.9	0.1	15.8	16	44	0	100%
9/24/99	150ppm M FL.Value	CFM	15.9	0.1	15.8	16	44	0	100%
9/25/99	150ppm M FL.Value	CFM	15.8	0.0	15.8	15.8	45	0	100%
9/26/99	150ppm M FL.Value	CFM	15.8	0.1	15.8	16	46	0	100%
9/27/99	150ppm M FL.Value	CFM	15.7	0.2	15.3	16.2	44	0	100%
9/28/99	150ppm M FL.Value	CFM	15.8	1.2	15.1	20.2	42	3	93%
9/29/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
10/1/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
10/2/99	150ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	47	0	100%
10/3/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
10/4/99	150ppm M FL.Value	CFM	15.5	0.3	15.1	16.4	44	0	100%
10/5/99	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
10/6/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
10/7/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	43	0	100%
10/8/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
10/9/99	150ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	45	0	100%
10/10/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
10/11/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
10/12/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
10/13/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	43	0	100%
10/14/99	150ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	43	0	100%
10/15/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
10/16/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	47	0	100%
10/17/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
10/18/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
10/19/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
10/20/99	150ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
10/21/99	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
10/22/99	150ppm M FL.Value	CFM	15.5	0.4	12.8	15.8	44	0	100%
10/23/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
10/24/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	45	0	100%
10/25/99	150ppm M FL.Value	CFM	15.5	0.0	15.5	15.8	41	0	100%
10/26/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	42	0	100%
10/27/99	150ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	44	0	100%
10/28/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
10/29/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
10/30/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	45	0	100%
10/31/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
11/1/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
11/2/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	41	0	100%
11/3/99	150ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	40	0	100%
11/4/99	150ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	43	0	100%
11/5/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
11/6/99	150ppm M FL.Value	CFM	15.5	0.0	15.5	15.8	45	0	100%
11/7/99	150ppm M FL.Value	CFM	15.5	0.0	15.5	15.5	47	0	100%
11/8/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
11/9/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	41	0	100%
11/10/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
11/11/99	150ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	41	0	100%
11/12/99	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	41	0	100%
11/13/99	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
11/14/99	150ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	47	0	100%
11/15/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
11/16/99	150ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
11/17/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
11/18/99	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
11/19/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	43	0	100%
11/20/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
11/21/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
11/22/99	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
11/23/99	150ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	42	0	100%
11/24/99	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	45	0	100%
11/25/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
11/26/99	150ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	43	0	100%
11/27/99	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	47	0	100%
11/28/99	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
11/29/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	16	44	0	100%
11/30/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	16	45	0	100%
12/1/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
12/3/99	150ppm M FL.Value	CFM	15.7	0.2	15.3	15.8	42	0	100%
12/4/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	45	0	100%
12/5/99	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	45	0	100%
12/6/99	150ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	41	0	100%
12/7/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	41	0	100%
12/8/99	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
12/9/99	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
12/10/99	150ppm M FL.Value	CFM	15.6	0.2	15.3	16	40	0	100%
12/11/99	150ppm M FL.Value	CFM	15.8	0.1	15.5	16	46	0	100%
12/12/99	150ppm M FL.Value	CFM	15.9	0.1	15.5	16	47	0	100%
12/13/99	150ppm M FL.Value	CFM	15.4	0.5	14.9	16.2	43	0	100%
12/14/99	150ppm M FL.Value	CFM	14.6	0.5	13.9	15.1	43	0	100%
12/15/99	150ppm M FL.Value	CFM	14.7	0.4	14.1	15.1	45	0	100%
12/16/99	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	42	0	100%
12/17/99	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.3	42	0	100%
12/18/99	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.1	46	0	100%
12/19/99	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
12/20/99	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
12/21/99	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	43	0	100%
12/22/99	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
12/23/99	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	43	0	100%
12/24/99	150ppm M FL.Value	CFM	15.1	0.1	14.6	15.3	45	0	100%
12/25/99	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.1	46	0	100%
12/26/99	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	47	0	100%
12/27/99	150ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	45	0	100%
12/28/99	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
12/29/99	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	46	0	100%
12/30/99	150ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	44	0	100%
12/31/99	150ppm M FL.Value	CFM	15.1	0.0	15.1	15.3	44	0	100%
1/1/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.1	47	0	100%
1/2/00	150ppm M FL.Value	CFM	15.1	0.0	14.9	15.1	47	0	100%
1/3/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
1/4/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	43	0	100%
1/5/00	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
1/6/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
1/7/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	44	0	100%
1/8/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	47	0	100%
1/9/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	47	0	100%
1/10/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
1/11/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	43	0	100%
1/12/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	30	0	100%
1/13/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	42	0	100%
1/14/00	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	42	0	100%
1/15/00	150ppm M FL.Value	CFM	14.8	0.2	14.6	15.1	46	0	100%
1/16/00	150ppm M FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
1/17/00	150ppm M FL.Value	CFM	14.9	0.2	14.4	15.1	48	0	100%
1/18/00	150ppm M FL.Value	CFM	14.9	0.1	14.9	15.1	42	0	100%
1/19/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	42	0	100%
1/20/00	150ppm M FL.Value	CFM	15.0	0.3	14.6	15.3	41	0	100%
1/21/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	40	0	100%
1/22/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
1/23/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	45	0	100%
1/24/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
1/25/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	43	0	100%
1/26/00	150ppm M FL.Value	CFM	15.5	0.3	15.1	16	45	0	100%
1/27/00	150ppm M FL.Value	CFM	15.5	0.3	15.1	16	43	0	100%
1/28/00	150ppm M FL.Value	CFM	15.6	0.2	14.6	15.8	45	0	100%
1/29/00	150ppm M FL.Value	CFM	15.3	0.2	15.1	15.8	46	0	100%
1/30/00	150ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	46	0	100%
1/31/00	150ppm M FL.Value	CFM	15.4	0.2	14.9	15.5	43	0	100%
2/1/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	43	0	100%
2/2/00	150ppm M FL.Value	CFM	15.5	0.2	15.1	15.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	150ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	44	0	100%
2/4/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	44	0	100%
2/5/00	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	46	0	100%
2/6/00	150ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
2/7/00	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
2/8/00	150ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	46	0	100%
2/9/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
2/10/00	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
2/11/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
2/12/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	47	0	100%
2/13/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	47	0	100%
2/14/00	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	47	0	100%
2/15/00	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
2/16/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	44	0	100%
2/17/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
2/18/00	150ppm M FL.Value	CFM	15.6	0.3	15.1	16.8	44	0	100%
2/19/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
2/20/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	46	0	100%
2/21/00	150ppm M FL.Value	CFM	15.5	0.0	15.3	15.5	46	0	100%
2/22/00	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
2/23/00	150ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
2/24/00	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	44	0	100%
2/25/00	150ppm M FL.Value	CFM	15.6	0.2	15.3	16	44	0	100%
2/26/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
2/27/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	46	0	100%
2/28/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	43	0	100%
2/29/00	150ppm M FL.Value	CFM	15.5	0.2	15.3	15.8	43	0	100%
3/1/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	43	0	100%
3/2/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
3/3/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	42	0	100%
3/4/00	150ppm M FL.Value	CFM	15.5	0.0	15.3	15.5	46	0	100%
3/5/00	150ppm M FL.Value	CFM	15.5	0.0	15.3	15.5	47	0	100%
3/6/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	45	0	100%
3/7/00	150ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
3/8/00	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
3/9/00	150ppm M FL.Value	CFM	15.8	0.2	15.5	16	43	0	100%
3/10/00	150ppm M FL.Value	CFM	15.8	0.1	15.3	16	45	0	100%
3/11/00	150ppm M FL.Value	CFM	15.9	0.1	15.8	16	46	0	100%
3/12/00	150ppm M FL.Value	CFM	15.8	0.0	15.8	16	46	0	100%
3/13/00	150ppm M FL.Value	CFM	15.8	0.1	15.8	16	42	0	100%
3/14/00	150ppm M FL.Value	CFM	15.9	0.2	15.5	16.2	43	0	100%
3/15/00	150ppm M FL.Value	CFM	15.7	0.2	15.3	16	43	0	100%
3/16/00	150ppm M FL.Value	CFM	15.7	0.2	15.5	16	43	0	100%
3/17/00	150ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	42	0	100%
3/18/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
3/19/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
3/20/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	45	0	100%
3/21/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	45	0	100%
3/22/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	47	0	100%
3/23/00	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
3/24/00	150ppm M FL.Value	CFM	15.3	0.3	15.1	16	43	0	100%
3/25/00	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	46	0	100%
3/26/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	46	0	100%
3/27/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
3/28/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	43	0	100%
3/29/00	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	44	0	100%
3/30/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
3/31/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	44	0	100%
4/1/00	150ppm M FL.Value	CFM	15.1	0.0	14.9	15.1	46	0	100%
4/2/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	46	0	100%
4/3/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.3	45	0	100%
4/4/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	45	0	100%
4/5/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
4/7/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
4/8/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	46	0	100%
4/9/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	47	0	100%
4/10/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	43	0	100%
4/11/00	150ppm M FL.Value	CFM	14.9	0.3	14.6	15.3	43	0	100%
4/12/00	150ppm M FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
4/13/00	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	43	0	100%
4/14/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
4/15/00	150ppm M FL.Value	CFM	15.1	0.0	14.9	15.1	46	0	100%
4/16/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	46	0	100%
4/17/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
4/18/00	150ppm M FL.Value	CFM	15.0	0.2	14.1	15.3	46	0	100%
4/19/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
4/20/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
4/21/00	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.1	45	0	100%
4/22/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	46	0	100%
4/23/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
4/24/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	43	0	100%
4/25/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	43	0	100%
4/26/00	150ppm M FL.Value	CFM	14.8	0.2	14.6	15.1	43	0	100%
4/27/00	150ppm M FL.Value	CFM	14.7	0.2	14.6	14.9	9	0	100%
4/28/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	35	0	100%
4/29/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
4/30/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	46	0	100%
5/1/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
5/2/00	150ppm M FL.Value	CFM	15.1	0.1	14.6	15.3	44	0	100%
5/3/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	45	0	100%
5/4/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
5/5/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	43	0	100%
5/6/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.3	47	0	100%
5/7/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	48	0	100%
5/8/00	150ppm M FL.Value	CFM	15.1	0.2	14.6	15.3	44	0	100%
5/9/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
5/10/00	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.1	44	0	100%
5/11/00	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.1	44	0	100%
5/12/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	43	0	100%
5/13/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
5/14/00	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	46	0	100%
5/15/00	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.3	45	0	100%
5/16/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.3	44	0	100%
5/17/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
5/18/00	150ppm M FL.Value	CFM	15.1	0.1	14.6	15.3	43	0	100%
5/19/00	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.3	42	0	100%
5/20/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.1	46	0	100%
5/21/00	150ppm M FL.Value	CFM	15.1	0.0	14.9	15.3	47	0	100%
5/22/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	42	0	100%
5/23/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.8	42	0	100%
5/24/00	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.3	44	0	100%
5/25/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	44	0	100%
5/26/00	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.1	43	0	100%
5/27/00	150ppm M FL.Value	CFM	14.7	0.2	14.6	15.1	45	0	100%
5/28/00	150ppm M FL.Value	CFM	14.6	0.1	14.4	14.9	46	0	100%
5/29/00	150ppm M FL.Value	CFM	14.6	0.1	14.6	14.9	46	0	100%
5/30/00	150ppm M FL.Value	CFM	15.0	0.2	14.6	15.3	45	0	100%
5/31/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
6/1/00	150ppm M FL.Value	CFM	14.8	0.2	14.6	15.3	44	0	100%
6/2/00	150ppm M FL.Value	CFM	14.8	0.2	14.6	15.1	43	0	100%
6/3/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	47	0	100%
6/4/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	47	0	100%
6/5/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	42	0	100%
6/6/00	150ppm M FL.Value	CFM	15.0	0.1	14.6	15.3	44	0	100%
6/7/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	43	0	100%
6/9/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	44	0	100%
6/10/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
6/11/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.1	46	0	100%
6/12/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
6/13/00	150ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	45	0	100%
6/14/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
6/15/00	150ppm M FL.Value	CFM	15.2	0.1	14.9	15.5	44	0	100%
6/16/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	43	0	100%
6/17/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
6/18/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	46	0	100%
6/19/00	150ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	42	0	100%
6/20/00	150ppm M FL.Value	CFM	15.4	0.2	15.3	15.8	43	0	100%
6/21/00	150ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
6/22/00	150ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
6/23/00	150ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	43	0	100%
6/24/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.5	44	0	100%
6/25/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	44	0	100%
6/26/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	44	0	100%
6/27/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	16	42	0	100%
6/28/00	150ppm M FL.Value	CFM	15.5	0.1	15.3	15.8	45	0	100%
6/29/00	150ppm M FL.Value	CFM	15.5	0.1	14.9	15.8	44	0	100%
6/30/00	150ppm M FL.Value	CFM	15.3	0.2	14.9	15.8	44	0	100%
7/1/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	47	0	100%
7/2/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	47	0	100%
7/3/00	150ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	44	0	100%
7/4/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	43	0	100%
7/5/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.3	45	0	100%
7/6/00	150ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	42	0	100%
7/7/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.3	43	0	100%
7/8/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
7/9/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
7/10/00	150ppm M FL.Value	CFM	14.9	0.6	14.1	16.4	45	0	100%
7/11/00	150ppm M FL.Value	CFM	15.0	0.4	14.4	15.3	45	0	100%
7/12/00	150ppm M FL.Value	CFM	15.4	0.7	13.1	18.2	45	1	98%
7/13/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.5	42	0	100%
7/14/00	150ppm M FL.Value	CFM	15.0	0.3	14.1	15.3	42	0	100%
7/15/00	150ppm M FL.Value	CFM	14.9	0.0	14.9	14.9	47	0	100%
7/16/00	150ppm M FL.Value	CFM	14.9	0.0	14.6	14.9	47	0	100%
7/17/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	43	0	100%
7/18/00	150ppm M FL.Value	CFM	15.0	0.1	14.9	15.1	44	0	100%
7/19/00	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.3	44	0	100%
7/20/00	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	44	0	100%
7/21/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
7/22/00	150ppm M FL.Value	CFM	15.1	0.0	15.1	15.1	47	0	100%
7/23/00	150ppm M FL.Value	CFM	15.1	0.1	14.9	15.3	46	0	100%
7/24/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	44	0	100%
7/25/00	150ppm M FL.Value	CFM	14.9	0.1	14.6	15.1	44	0	100%
7/26/00	150ppm M FL.Value	CFM	14.8	0.2	14.6	15.1	45	0	100%
7/27/00	150ppm M FL.Value	CFM	14.9	0.3	14.6	15.3	43	0	100%
7/28/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	44	0	100%
7/29/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	45	0	100%
7/30/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.3	46	0	100%
7/31/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	42	0	100%
8/1/00	150ppm M FL.Value	CFM	15.2	0.1	14.9	15.3	43	0	100%
8/2/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	44	0	100%
8/3/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
8/4/00	150ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	43	0	100%
8/5/00	150ppm M FL.Value	CFM	15.3	0.0	15.3	15.5	46	0	100%
8/6/00	150ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
8/7/00	150ppm M FL.Value	CFM	15.3	0.2	14.6	15.5	45	0	100%
8/8/00	150ppm M FL.Value	CFM	14.9	0.1	14.9	15.3	45	0	100%
8/9/00	150ppm M FL.Value	CFM	14.9	0.0	14.9	15.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	150ppm M FL.Value	CFM	14.7	0.2	14.4	14.9	44	0	100%
8/11/00	150ppm M FL.Value	CFM	15.1	0.3	14.6	15.5	44	0	100%
8/12/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	47	0	100%
8/13/00	150ppm M FL.Value	CFM	15.3	0.0	15.3	15.5	47	0	100%
8/14/00	150ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	43	0	100%
8/15/00	150ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	41	0	100%
8/16/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.5	45	0	100%
8/17/00	150ppm M FL.Value	CFM	15.2	0.2	14.9	15.8	44	0	100%
8/18/00	150ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	44	0	100%
8/19/00	150ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
8/20/00	150ppm M FL.Value	CFM	15.3	0.0	15.1	15.3	47	0	100%
8/21/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.5	45	0	100%
8/22/00	150ppm M FL.Value	CFM	15.6	0.4	15.1	16.2	43	0	100%
8/23/00	150ppm M FL.Value	CFM	15.9	0.2	15.8	16.4	44	0	100%
8/24/00	150ppm M FL.Value	CFM	15.8	0.1	15.5	16	44	0	100%
8/25/00	150ppm M FL.Value	CFM	15.9	0.1	15.8	16	44	0	100%
8/26/00	150ppm M FL.Value	CFM	15.9	0.1	15.8	16	46	0	100%
8/27/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	47	0	100%
8/28/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	43	0	100%
8/29/00	150ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	41	0	100%
8/30/00	150ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	44	0	100%
8/31/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	44	0	100%
9/1/00	150ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	44	0	100%
9/2/00	150ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	47	0	100%
9/3/00	150ppm M FL.Value	CFM	15.8	0.0	15.5	15.8	48	0	100%
9/4/00	150ppm M FL.Value	CFM	15.8	0.0	15.8	15.8	46	0	100%
9/5/00	150ppm M FL.Value	CFM	15.8	0.1	15.5	16	45	0	100%
9/6/00	150ppm M FL.Value	CFM	16.3	0.1	16.3	16.6	43	0	100%
9/7/00	150ppm M FL.Value	CFM	16.2	0.1	16.1	16.6	44	0	100%
9/8/00	150ppm M FL.Value	CFM	16.2	0.1	16.1	16.3	43	0	100%
9/9/00	150ppm M FL.Value	CFM	16.1	0.1	15.9	16.3	47	0	100%
9/10/00	150ppm M FL.Value	CFM	16.2	0.1	15.9	16.3	47	0	100%
9/11/00	150ppm M FL.Value	CFM	16.3	0.1	16.1	16.3	42	0	100%
9/12/00	150ppm M FL.Value	CFM	16.3	0.1	16.1	16.6	41	0	100%
9/13/00	150ppm M FL.Value	CFM	16.3	0.1	16.1	16.6	42	0	100%
9/14/00	150ppm M FL.Value	CFM	16.3	0.1	16.1	16.6	43	0	100%
9/15/00	150ppm M FL.Value	CFM	16.3	0.1	16.3	16.6	42	0	100%
9/16/00	150ppm M FL.Value	CFM	16.3	0.0	16.1	16.3	46	0	100%
9/17/00	150ppm M FL.Value	CFM	16.3	0.0	16.3	16.3	46	0	100%
9/18/00	150ppm M FL.Value	CFM	16.3	0.1	16.1	16.6	44	0	100%
9/19/00	150ppm M FL.Value	CFM	16.3	0.1	16.3	16.6	44	0	100%
9/20/00	150ppm M FL.Value	CFM	15.9	0.3	15.6	16.3	43	0	100%
9/21/00	150ppm M FL.Value	CFM	15.5	0.2	15.1	16.1	45	0	100%
9/22/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.6	45	0	100%
9/23/00	150ppm M FL.Value	CFM	15.4	0.0	15.1	15.4	46	0	100%
9/24/00	150ppm M FL.Value	CFM	15.4	0.0	15.1	15.4	47	0	100%
9/25/00	150ppm M FL.Value	CFM	15.4	0.1	15.4	15.6	42	0	100%
9/26/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	43	0	100%
9/27/00	150ppm M FL.Value	CFM	15.7	0.2	15.4	15.9	45	0	100%
9/28/00	150ppm M FL.Value	CFM	15.9	0.1	15.6	16.1	44	0	100%
9/29/00	150ppm M FL.Value	CFM	15.8	0.1	15.6	15.9	44	0	100%
9/30/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	47	0	100%
10/1/00	150ppm M FL.Value	CFM	15.7	0.2	15.4	15.9	47	0	100%
10/2/00	150ppm M FL.Value	CFM	15.8	0.1	15.6	15.9	44	0	100%
10/3/00	150ppm M FL.Value	CFM	15.9	0.1	15.6	15.9	45	0	100%
10/4/00	150ppm M FL.Value	CFM	15.9	0.1	15.6	15.9	45	0	100%
10/5/00	150ppm M FL.Value	CFM	15.5	0.2	15.1	15.9	43	0	100%
10/6/00	150ppm M FL.Value	CFM	15.2	0.2	15.1	15.6	43	0	100%
10/7/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.4	46	0	100%
10/8/00	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.4	45	0	100%
10/9/00	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.4	42	0	100%
10/10/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.4	41	0	100%
10/11/00	150ppm M FL.Value	CFM	15.3	0.2	15.1	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
10/13/00	150ppm M FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
10/14/00	150ppm M FL.Value	CFM	15.0	0.1	14.8	15.1	46	0	100%
10/15/00	150ppm M FL.Value	CFM	14.8	0.1	14.8	15.1	47	0	100%
10/16/00	150ppm M FL.Value	CFM	14.8	0.1	14.8	15.1	45	0	100%
10/17/00	150ppm M FL.Value	CFM	14.9	0.3	14.8	16.6	45	0	100%
10/18/00	150ppm M FL.Value	CFM	14.8	0.0	14.6	14.8	46	0	100%
10/19/00	150ppm M FL.Value	CFM	15.2	0.3	14.8	15.4	44	0	100%
10/20/00	150ppm M FL.Value	CFM	15.4	0.1	14.8	15.9	44	0	100%
10/21/00	150ppm M FL.Value	CFM	15.4	0.0	15.1	15.4	46	0	100%
10/22/00	150ppm M FL.Value	CFM	15.4	0.1	15.4	15.6	45	0	100%
10/23/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.6	43	0	100%
10/24/00	150ppm M FL.Value	CFM	15.4	0.0	15.4	15.4	43	0	100%
10/25/00	150ppm M FL.Value	CFM	15.4	0.0	15.4	15.4	10	0	100%
10/26/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.6	43	0	100%
10/27/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.4	43	0	100%
10/28/00	150ppm M FL.Value	CFM	15.1	0.0	15.1	15.1	45	0	100%
10/29/00	150ppm M FL.Value	CFM	15.2	0.2	15.1	15.4	47	0	100%
10/30/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.6	44	0	100%
10/31/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.6	45	0	100%
11/1/00	150ppm M FL.Value	CFM	15.5	0.1	15.1	15.6	45	0	100%
11/2/00	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.9	43	0	100%
11/3/00	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.9	43	0	100%
11/4/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	46	0	100%
11/5/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	46	0	100%
11/6/00	150ppm M FL.Value	CFM	15.4	0.2	15.1	15.6	45	0	100%
11/7/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.4	45	0	100%
11/8/00	150ppm M FL.Value	CFM	15.1	0.1	15.1	15.4	44	0	100%
11/9/00	150ppm M FL.Value	CFM	15.3	0.2	15.1	15.6	44	0	100%
11/10/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	43	0	100%
11/11/00	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
11/12/00	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	45	0	100%
11/13/00	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.9	42	0	100%
11/14/00	150ppm M FL.Value	CFM	15.6	0.1	15.1	15.6	42	0	100%
11/15/00	150ppm M FL.Value	CFM	15.7	0.3	15.4	16.1	43	0	100%
11/16/00	150ppm M FL.Value	CFM	15.9	0.1	15.6	16.1	44	0	100%
11/17/00	150ppm M FL.Value	CFM	15.8	0.2	15.6	16.1	43	0	100%
11/18/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	45	0	100%
11/19/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	45	0	100%
11/20/00	150ppm M FL.Value	CFM	15.6	0.1	15.6	15.9	44	0	100%
11/21/00	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.9	43	0	100%
11/22/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	44	0	100%
11/23/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	43	0	100%
11/24/00	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.9	43	0	100%
11/25/00	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
11/26/00	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
11/27/00	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.9	45	0	100%
11/28/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	44	0	100%
11/29/00	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.9	46	0	100%
11/30/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	43	0	100%
12/1/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	43	0	100%
12/2/00	150ppm M FL.Value	CFM	15.6	0.0	15.6	15.9	45	0	100%
12/3/00	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.9	47	0	100%
12/4/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	42	0	100%
12/5/00	150ppm M FL.Value	CFM	15.8	0.1	15.6	15.9	42	0	100%
12/6/00	150ppm M FL.Value	CFM	15.7	0.2	15.6	15.9	44	0	100%
12/7/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	44	0	100%
12/8/00	150ppm M FL.Value	CFM	15.7	0.1	15.6	15.9	43	0	100%
12/9/00	150ppm M FL.Value	CFM	15.1	0.6	13.5	15.6	45	0	100%
12/10/00	150ppm M FL.Value	CFM	15.1	0.0	15.1	15.1	45	0	100%
12/11/00	150ppm M FL.Value	CFM	15.3	0.2	15.1	16.1	45	0	100%
12/12/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	44	0	100%
12/13/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	150ppm M FL.Value	CFM	15.2	0.2	14.8	15.4	43	0	100%
12/15/00	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.6	44	0	100%
12/16/00	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.4	45	0	100%
12/17/00	150ppm M FL.Value	CFM	15.1	0.0	15.1	15.1	6	0	100%
12/18/00	150ppm M FL.Value	CFM	15.2	0.2	15.1	15.6	42	0	100%
12/19/00	150ppm M FL.Value	CFM	15.3	0.2	15.1	15.6	43	0	100%
12/20/00	150ppm M FL.Value	CFM	15.5	0.1	15.1	15.6	44	0	100%
12/21/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	42	0	100%
12/22/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	44	0	100%
12/23/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.6	44	0	100%
12/24/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	45	0	100%
12/25/00	150ppm M FL.Value	CFM	15.6	0.1	15.4	15.6	45	0	100%
12/26/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	45	0	100%
12/27/00	150ppm M FL.Value	CFM	15.4	0.1	15.4	15.9	46	0	100%
12/28/00	150ppm M FL.Value	CFM	15.5	0.1	15.1	15.6	43	0	100%
12/29/00	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	43	0	100%
12/30/00	150ppm M FL.Value	CFM	15.4	0.0	15.4	15.4	45	0	100%
12/31/00	150ppm M FL.Value	CFM	15.4	0.1	15.1	15.4	45	0	100%
1/1/01	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.4	43	0	100%
1/2/01	150ppm M FL.Value	CFM	15.2	0.2	14.8	15.4	42	0	100%
1/3/01	150ppm M FL.Value	CFM	15.2	0.1	15.1	15.4	43	0	100%
1/4/01	150ppm M FL.Value	CFM	15.1	0.3	14.8	15.6	43	0	100%
1/5/01	150ppm M FL.Value	CFM	14.8	0.1	14.6	15.1	45	0	100%
1/6/01	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.1	44	0	100%
1/7/01	150ppm M FL.Value	CFM	15.2	0.2	15.1	15.9	45	0	100%
1/8/01	150ppm M FL.Value	CFM	15.4	0.4	14.8	15.9	44	0	100%
1/9/01	150ppm M FL.Value	CFM	15.1	0.4	14.8	15.9	45	0	100%
1/10/01	150ppm M FL.Value	CFM	15.2	0.3	14.6	15.6	45	0	100%
1/11/01	150ppm M FL.Value	CFM	14.9	0.2	14.6	15.4	43	0	100%
1/12/01	150ppm M FL.Value	CFM	15.0	0.2	14.8	15.4	42	0	100%
1/13/01	150ppm M FL.Value	CFM	14.8	0.0	14.8	14.8	45	0	100%
1/14/01	150ppm M FL.Value	CFM	15.1	0.2	14.8	15.4	47	0	100%
1/15/01	150ppm M FL.Value	CFM	15.2	0.2	15.1	15.6	42	0	100%
1/16/01	150ppm M FL.Value	CFM	15.3	0.2	15.1	15.6	40	0	100%
1/17/01	150ppm M FL.Value	CFM	15.6	0.1	15.6	15.9	45	0	100%
1/18/01	150ppm M FL.Value	CFM	15.5	0.1	15.4	15.6	43	0	100%
1/19/01	150ppm M FL.Value	CFM	14.8	0.5	14	15.4	45	0	100%
1/20/01	150ppm M FL.Value	CFM	14.5	0.2	14.3	14.8	45	0	100%
1/21/01	150ppm M FL.Value	CFM	14.9	0.3	14.3	15.4	46	0	100%
1/22/01	150ppm M FL.Value	CFM	14.6	0.3	14.3	15.1	44	0	100%
1/23/01	150ppm M FL.Value	CFM	15.2	0.6	14.3	15.9	44	0	100%
1/24/01	150ppm M FL.Value	CFM	15.2	0.2	14.8	16.3	44	0	100%
1/25/01	150ppm M FL.Value	CFM	15.3	0.1	15.1	15.4	44	0	100%
1/26/01	150ppm M FL.Value	CFM	15.4	0.0	15.4	15.4	12	0	100%
1/21/99 to 7/21/99	**150ppm M FL.Value**	**6 Month**	**15.1**	**0.6**	**5.0**	**17.0**	**7860**	**3**	**100.0%**
1/21/99 to 1/19/00	**150ppm M FL.Value**	**12 Month**	**15.2**	**0.5**	**5.0**	**20.2**	**15832**	**8**	**99.9%**
1/21/99 to 1/26/01	**150ppm M FL.Value**	**Final**	**15.3**	**0.4**	**5.0**	**20.2**	**32240**	**9**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/21/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	29	0	100%
1/22/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	28	0	100%
1/23/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	32	0	100%
1/24/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	45	0	100%
1/25/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	40	0	100%
1/26/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	42	0	100%
1/27/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	42	0	100%
1/28/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
1/29/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	42	0	100%
1/30/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	46	0	100%
1/31/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	47	0	100%
2/1/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	42	0	100%
2/2/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	42	0	100%
2/3/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	43	0	100%
2/4/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
2/5/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	43	0	100%
2/6/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	47	0	100%
2/7/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	47	0	100%
2/8/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	43	0	100%
2/9/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	43	0	100%
2/10/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
2/11/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
2/12/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	42	0	100%
2/13/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	46	0	100%
2/14/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	46	0	100%
2/15/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
2/16/99	700ppm M FL.Value	CFM	14.4	2.7	5	15.3	41	3	93%
2/17/99	700ppm M FL.Value	CFM	15.2	0.3	14.2	15.5	43	0	100%
2/18/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	44	0	100%
2/19/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	44	0	100%
2/20/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15.3	47	0	100%
2/21/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	47	0	100%
2/22/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	42	0	100%
2/23/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	41	0	100%
2/24/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	42	0	100%
2/25/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	42	0	100%
2/26/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	44	0	100%
2/27/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	15	46	0	100%
2/28/99	700ppm M FL.Value	CFM	14.7	0.1	14.4	15	46	0	100%
3/1/99	700ppm M FL.Value	CFM	14.5	0.3	13.9	15.3	42	0	100%
3/2/99	700ppm M FL.Value	CFM	14.2	0.1	13.9	14.4	43	0	100%
3/3/99	700ppm M FL.Value	CFM	14.3	0.1	14.2	14.4	44	0	100%
3/4/99	700ppm M FL.Value	CFM	14.3	0.1	14.2	14.4	42	0	100%
3/5/99	700ppm M FL.Value	CFM	14.2	0.3	12.6	14.4	42	0	100%
3/6/99	700ppm M FL.Value	CFM	14.1	0.1	13.9	14.2	46	0	100%
3/7/99	700ppm M FL.Value	CFM	14.1	0.1	13.9	14.2	46	0	100%
3/8/99	700ppm M FL.Value	CFM	14.6	0.4	13.9	15.3	41	0	100%
3/9/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	42	0	100%
3/10/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	44	0	100%
3/11/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	42	0	100%
3/12/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	43	0	100%
3/13/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	10	0	100%
3/14/99	700ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
3/15/99	700ppm M FL.Value	CFM	14.6	0.2	14.4	15	41	0	100%
3/16/99	700ppm M FL.Value	CFM	14.5	0.3	14.2	15	43	0	100%
3/17/99	700ppm M FL.Value	CFM	14.5	0.2	14.2	15	43	0	100%
3/18/99	700ppm M FL.Value	CFM	14.9	0.4	14.2	15.3	41	0	100%
3/19/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	43	0	100%
3/20/99	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	47	0	100%
3/21/99	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	47	0	100%
3/22/99	700ppm M FL.Value	CFM	14.8	0.3	14.4	15.3	42	0	100%
3/23/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	43	0	100%
3/24/99	700ppm M FL.Value	CFM	15.2	0.5	14.7	17.8	40	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/25/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	42	0	100%
3/26/99	700ppm M FL.Value	CFM	14.9	0.2	14.4	15.3	43	0	100%
3/27/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	47	0	100%
3/28/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	47	0	100%
3/29/99	700ppm M FL.Value	CFM	15.1	0.2	15	15.5	42	0	100%
3/30/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.5	42	0	100%
3/31/99	700ppm M FL.Value	CFM	15.2	0.4	14.7	16.3	44	0	100%
4/1/99	700ppm M FL.Value	CFM	14.8	0.2	14.4	15	41	0	100%
4/2/99	700ppm M FL.Value	CFM	14.8	0.2	14.4	15.3	41	0	100%
4/3/99	700ppm M FL.Value	CFM	14.7	0.1	14.4	15	46	0	100%
4/4/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	46	0	100%
4/5/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	41	0	100%
4/6/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	43	0	100%
4/7/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	42	0	100%
4/8/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	32	0	100%
4/9/99	700ppm M FL.Value	CFM	14.6	0.2	14.4	15	41	0	100%
4/10/99	700ppm M FL.Value	CFM	14.6	0.2	14.4	14.7	46	0	100%
4/11/99	700ppm M FL.Value	CFM	14.5	0.2	14.4	14.7	46	0	100%
4/12/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	40	0	100%
4/13/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15.3	41	0	100%
4/14/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15.3	42	0	100%
4/15/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	43	0	100%
4/16/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15.3	42	0	100%
4/17/99	700ppm M FL.Value	CFM	14.8	0.5	14.4	16	46	0	100%
4/18/99	700ppm M FL.Value	CFM	15.9	0.1	15.5	16.3	46	0	100%
4/19/99	700ppm M FL.Value	CFM	15.5	0.4	14.7	16.3	42	0	100%
4/20/99	700ppm M FL.Value	CFM	15.2	0.2	14.7	15.5	39	0	100%
4/21/99	700ppm M FL.Value	CFM	15.1	0.2	15	15.5	42	0	100%
4/22/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	41	0	100%
4/23/99	700ppm M FL.Value	CFM	14.8	0.2	14.4	15.3	41	0	100%
4/24/99	700ppm M FL.Value	CFM	14.9	0.2	14.4	15	47	0	100%
4/25/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	47	0	100%
4/26/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	40	0	100%
4/27/99	700ppm M FL.Value	CFM	15.1	0.4	14.4	15.5	41	0	100%
4/28/99	700ppm M FL.Value	CFM	15.4	0.1	15.3	15.5	43	0	100%
4/29/99	700ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	43	0	100%
4/30/99	700ppm M FL.Value	CFM	15.6	0.2	15.3	16	43	0	100%
5/1/99	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
5/2/99	700ppm M FL.Value	CFM	15.3	0.3	14.7	15.8	46	0	100%
5/3/99	700ppm M FL.Value	CFM	15.6	0.2	15.3	16	43	0	100%
5/4/99	700ppm M FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
5/5/99	700ppm M FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
5/6/99	700ppm M FL.Value	CFM	15.4	0.2	15	15.8	42	0	100%
5/7/99	700ppm M FL.Value	CFM	15.4	0.1	15	15.5	42	0	100%
5/8/99	700ppm M FL.Value	CFM	15.3	0.1	15	15.5	46	0	100%
5/9/99	700ppm M FL.Value	CFM	15.3	0.1	15	15.5	47	0	100%
5/10/99	700ppm M FL.Value	CFM	15.3	0.1	15	15.5	44	0	100%
5/11/99	700ppm M FL.Value	CFM	15.4	0.1	15	15.8	43	0	100%
5/12/99	700ppm M FL.Value	CFM	15.4	0.1	15.3	15.8	44	0	100%
5/13/99	700ppm M FL.Value	CFM	15.2	0.2	14.7	15.8	43	0	100%
5/14/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	43	0	100%
5/15/99	700ppm M FL.Value	CFM	15.0	0.0	14.7	15	46	0	100%
5/16/99	700ppm M FL.Value	CFM	15.0	0.1	15	15.3	46	0	100%
5/17/99	700ppm M FL.Value	CFM	15.2	0.2	14.7	15.5	43	0	100%
5/18/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	45	0	100%
5/19/99	700ppm M FL.Value	CFM	15.2	0.2	15	15.5	45	0	100%
5/20/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	43	0	100%
5/21/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	41	0	100%
5/22/99	700ppm M FL.Value	CFM	15.1	0.1	14.7	15.3	46	0	100%
5/23/99	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	46	0	100%
5/24/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.5	42	0	100%
5/25/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.5	42	0	100%
5/26/99	700ppm M FL.Value	CFM	15.2	0.2	15	15.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/27/99	700ppm M FL.Value	CFM	15.1	0.2	15	15.5	41	0	100%
5/28/99	700ppm M FL.Value	CFM	15.2	0.2	15	15.5	40	0	100%
5/29/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	46	0	100%
5/30/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	47	0	100%
5/31/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
6/1/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	44	0	100%
6/2/99	700ppm M FL.Value	CFM	14.9	0.3	14.4	15.5	44	0	100%
6/3/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15	41	0	100%
6/4/99	700ppm M FL.Value	CFM	14.5	0.2	14.2	14.7	42	0	100%
6/5/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.4	46	0	100%
6/6/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.4	46	0	100%
6/7/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	42	0	100%
6/8/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	42	0	100%
6/9/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	44	0	100%
6/10/99	700ppm M FL.Value	CFM	14.7	0.2	14.2	15	42	0	100%
6/11/99	700ppm M FL.Value	CFM	14.6	0.2	14.2	15	44	0	100%
6/12/99	700ppm M FL.Value	CFM	14.4	0.4	13.6	14.7	46	0	100%
6/13/99	700ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
6/14/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	44	0	100%
6/15/99	700ppm M FL.Value	CFM	14.7	0.1	14.4	15	45	0	100%
6/16/99	700ppm M FL.Value	CFM	14.8	0.1	14.4	15	44	0	100%
6/17/99	700ppm M FL.Value	CFM	14.8	0.2	14.4	15.3	42	0	100%
6/18/99	700ppm M FL.Value	CFM	14.9	0.2	14.4	15	44	0	100%
6/19/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	46	0	100%
6/20/99	700ppm M FL.Value	CFM	14.8	0.1	14.4	15	46	0	100%
6/21/99	700ppm M FL.Value	CFM	14.7	0.2	14.4	15.3	41	0	100%
6/22/99	700ppm M FL.Value	CFM	14.6	0.3	14.4	15	42	0	100%
6/23/99	700ppm M FL.Value	CFM	14.6	0.2	14.4	15	43	0	100%
6/24/99	700ppm M FL.Value	CFM	14.5	0.2	14.4	15	43	0	100%
6/25/99	700ppm M FL.Value	CFM	14.5	0.1	14.4	14.7	42	0	100%
6/26/99	700ppm M FL.Value	CFM	14.3	0.1	14.2	14.4	46	0	100%
6/27/99	700ppm M FL.Value	CFM	14.3	0.1	14.2	14.4	45	0	100%
6/28/99	700ppm M FL.Value	CFM	14.3	0.1	13.9	14.4	47	0	100%
6/29/99	700ppm M FL.Value	CFM	14.3	0.1	14.2	14.4	44	0	100%
6/30/99	700ppm M FL.Value	CFM	14.5	0.2	14.2	15	44	0	100%
7/1/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	43	0	100%
7/2/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	42	0	100%
7/3/99	700ppm M FL.Value	CFM	14.4	0.0	14.2	14.4	46	0	100%
7/4/99	700ppm M FL.Value	CFM	14.4	0.0	14.4	14.4	45	0	100%
7/5/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.4	45	0	100%
7/6/99	700ppm M FL.Value	CFM	14.4	0.1	14.2	14.7	46	0	100%
7/7/99	700ppm M FL.Value	CFM	14.5	0.1	14.4	14.7	42	0	100%
7/8/99	700ppm M FL.Value	CFM	14.8	0.2	14.4	15	43	0	100%
7/9/99	700ppm M FL.Value	CFM	14.8	0.2	14.7	15.3	42	0	100%
7/10/99	700ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
7/11/99	700ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	47	0	100%
7/12/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	41	0	100%
7/13/99	700ppm M FL.Value	CFM	15.3	0.1	15	15.8	42	0	100%
7/14/99	700ppm M FL.Value	CFM	15.3	0.5	14.7	16	44	0	100%
7/15/99	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	43	0	100%
7/16/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	42	0	100%
7/17/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	45	0	100%
7/18/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	45	0	100%
7/19/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	39	0	100%
7/20/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	39	0	100%
7/21/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	41	0	100%
7/22/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	42	0	100%
7/23/99	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	45	0	100%
7/24/99	700ppm M FL.Value	CFM	14.7	0.4	14.2	15	42	0	100%
7/25/99	700ppm M FL.Value	CFM	14.5	0.3	13.9	15	42	0	100%
7/26/99	700ppm M FL.Value	CFM	14.8	0.3	14.4	15.3	46	0	100%
7/27/99	700ppm M FL.Value	CFM	14.9	0.3	13.9	15.3	43	0	100%
7/28/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	16	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/29/99	700ppm M FL.Value	CFM	14.8	0.2	14.4	15	40	0	100%
7/30/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	42	0	100%
7/31/99	700ppm M FL.Value	CFM	14.7	0.1	14.4	15	45	0	100%
8/1/99	700ppm M FL.Value	CFM	14.7	0.1	14.7	15	45	0	100%
8/2/99	700ppm M FL.Value	CFM	14.8	0.2	14.7	15.3	45	0	100%
8/3/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
8/4/99	700ppm M FL.Value	CFM	14.8	0.2	14.4	15.3	45	0	100%
8/5/99	700ppm M FL.Value	CFM	15.1	0.6	11.6	15.8	43	1	98%
8/6/99	700ppm M FL.Value	CFM	15.2	0.9	14.2	16.7	43	0	100%
8/7/99	700ppm M FL.Value	CFM	15.2	0.2	14.7	15.5	45	0	100%
8/8/99	700ppm M FL.Value	CFM	15.8	0.4	15.3	16.5	45	0	100%
8/9/99	700ppm M FL.Value	CFM	15.2	1.0	14.4	19.8	43	1	98%
8/10/99	700ppm M FL.Value	CFM	14.9	0.3	14.4	15.3	43	0	100%
8/11/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	44	0	100%
8/12/99	700ppm M FL.Value	CFM	15.2	0.2	15	15.5	40	0	100%
8/13/99	700ppm M FL.Value	CFM	15.3	0.1	15.3	15.5	40	0	100%
8/14/99	700ppm M FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
8/15/99	700ppm M FL.Value	CFM	15.2	0.1	15	15.3	46	0	100%
8/16/99	700ppm M FL.Value	CFM	15.3	0.1	15	15.5	40	0	100%
8/17/99	700ppm M FL.Value	CFM	14.9	0.7	12	15.5	40	1	98%
8/18/99	700ppm M FL.Value	CFM	15.0	0.3	14.7	15.3	42	0	100%
8/19/99	700ppm M FL.Value	CFM	14.9	0.4	14.4	15.5	43	0	100%
8/20/99	700ppm M FL.Value	CFM	14.6	0.1	14.4	14.7	42	0	100%
8/21/99	700ppm M FL.Value	CFM	14.4	0.1	14.4	14.7	44	0	100%
8/22/99	700ppm M FL.Value	CFM	14.4	0.1	14.4	14.7	44	0	100%
8/23/99	700ppm M FL.Value	CFM	14.6	0.2	14.4	15	44	0	100%
8/24/99	700ppm M FL.Value	CFM	15.0	0.5	14.4	16.3	44	0	100%
8/25/99	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.3	45	0	100%
8/26/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	43	0	100%
8/27/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	43	0	100%
8/28/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	44	0	100%
8/29/99	700ppm M FL.Value	CFM	15.0	0.0	15	15	44	0	100%
8/30/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.5	44	0	100%
8/31/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
9/1/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	44	0	100%
9/2/99	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	43	0	100%
9/3/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	44	0	100%
9/4/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
9/5/99	700ppm M FL.Value	CFM	14.7	0.1	14.7	15	45	0	100%
9/6/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
9/7/99	700ppm M FL.Value	CFM	14.8	0.2	14.7	15.3	44	0	100%
9/8/99	700ppm M FL.Value	CFM	14.8	0.2	14.7	15.3	45	0	100%
9/9/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	44	0	100%
9/10/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	44	0	100%
9/11/99	700ppm M FL.Value	CFM	15.0	0.1	14.7	15	45	0	100%
9/12/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	45	0	100%
9/13/99	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.3	41	0	100%
9/14/99	700ppm M FL.Value	CFM	15.1	0.2	14.4	15.3	43	0	100%
9/15/99	700ppm M FL.Value	CFM	15.1	0.1	15	15.3	42	0	100%
9/16/99	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.3	44	0	100%
9/17/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.3	41	0	100%
9/18/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
9/19/99	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	45	0	100%
9/20/99	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	46	0	100%
9/21/99	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.5	41	0	100%
9/22/99	700ppm M FL.Value	CFM	15.9	0.2	15.8	16.1	44	0	100%
9/23/99	700ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	44	0	100%
9/24/99	700ppm M FL.Value	CFM	16.0	0.2	15.8	16.4	44	0	100%
9/25/99	700ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	46	0	100%
9/26/99	700ppm M FL.Value	CFM	16.0	0.1	15.8	16.1	46	0	100%
9/27/99	700ppm M FL.Value	CFM	15.7	0.5	14.9	16.4	44	0	100%
9/28/99	700ppm M FL.Value	CFM	15.7	1.2	14.9	20.1	42	3	93%
9/29/99	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.5	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
9/30/99	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
10/1/99	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
10/2/99	700ppm M FL.Value	CFM	15.3	0.2	15.2	15.5	47	0	100%
10/3/99	700ppm M FL.Value	CFM	15.4	0.2	14.9	15.5	47	0	100%
10/4/99	700ppm M FL.Value	CFM	15.4	0.3	15.2	16.1	44	0	100%
10/5/99	700ppm M FL.Value	CFM	15.3	0.1	14.9	15.5	44	0	100%
10/6/99	700ppm M FL.Value	CFM	15.3	0.2	14.9	15.5	44	0	100%
10/7/99	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
10/8/99	700ppm M FL.Value	CFM	15.1	0.2	14.6	15.2	43	0	100%
10/9/99	700ppm M FL.Value	CFM	14.9	0.0	14.9	14.9	45	0	100%
10/10/99	700ppm M FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
10/11/99	700ppm M FL.Value	CFM	15.0	0.2	14.9	15.5	43	0	100%
10/12/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
10/13/99	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
10/14/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
10/15/99	700ppm M FL.Value	CFM	15.1	0.2	14.9	15.5	43	0	100%
10/16/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
10/17/99	700ppm M FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
10/18/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
10/19/99	700ppm M FL.Value	CFM	15.0	0.2	14.9	15.5	45	0	100%
10/20/99	700ppm M FL.Value	CFM	15.0	0.2	14.9	15.5	44	0	100%
10/21/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
10/22/99	700ppm M FL.Value	CFM	14.9	0.5	12	15.2	44	0	100%
10/23/99	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
10/24/99	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	45	0	100%
10/25/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	41	0	100%
10/26/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
10/27/99	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
10/28/99	700ppm M FL.Value	CFM	14.9	0.2	13.9	15.2	43	0	100%
10/29/99	700ppm M FL.Value	CFM	14.9	0.2	14.6	15.2	44	0	100%
10/30/99	700ppm M FL.Value	CFM	14.7	0.1	14.6	14.9	45	0	100%
10/31/99	700ppm M FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
11/1/99	700ppm M FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%
11/2/99	700ppm M FL.Value	CFM	14.9	0.2	14.6	15.2	41	0	100%
11/3/99	700ppm M FL.Value	CFM	14.8	0.2	14.6	15.2	40	0	100%
11/4/99	700ppm M FL.Value	CFM	14.9	0.2	14.6	15.2	43	0	100%
11/5/99	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	42	0	100%
11/6/99	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	45	0	100%
11/7/99	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	47	0	100%
11/8/99	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	42	0	100%
11/9/99	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	41	0	100%
11/10/99	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
11/11/99	700ppm M FL.Value	CFM	15.2	0.1	14.9	15.2	41	0	100%
11/12/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.5	41	0	100%
11/13/99	700ppm M FL.Value	CFM	15.2	0.1	14.9	15.2	46	0	100%
11/14/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	47	0	100%
11/15/99	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	46	0	100%
11/16/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
11/17/99	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	44	0	100%
11/18/99	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
11/19/99	700ppm M FL.Value	CFM	14.9	0.3	14.6	15.5	43	0	100%
11/20/99	700ppm M FL.Value	CFM	14.5	0.2	14.2	14.6	46	0	100%
11/21/99	700ppm M FL.Value	CFM	14.5	0.2	14.2	14.6	46	0	100%
11/22/99	700ppm M FL.Value	CFM	14.7	0.1	14.2	14.9	42	0	100%
11/23/99	700ppm M FL.Value	CFM	14.4	0.3	13.9	14.9	42	0	100%
11/24/99	700ppm M FL.Value	CFM	14.2	0.3	13.9	14.6	45	0	100%
11/25/99	700ppm M FL.Value	CFM	14.2	0.0	13.9	14.2	43	0	100%
11/26/99	700ppm M FL.Value	CFM	14.1	0.1	13.9	14.2	43	0	100%
11/27/99	700ppm M FL.Value	CFM	14.2	0.1	13.9	14.2	47	0	100%
11/28/99	700ppm M FL.Value	CFM	14.2	0.1	13.9	14.2	46	0	100%
11/29/99	700ppm M FL.Value	CFM	14.3	0.2	14.2	14.6	44	0	100%
11/30/99	700ppm M FL.Value	CFM	14.4	0.2	14.2	14.9	45	0	100%
12/1/99	700ppm M FL.Value	CFM	14.4	0.2	14.2	14.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/2/99	700ppm M FL.Value	CFM	14.4	0.2	13.9	14.6	43	0	100%
12/3/99	700ppm M FL.Value	CFM	14.5	0.2	14.2	14.9	42	0	100%
12/4/99	700ppm M FL.Value	CFM	14.2	0.1	14.2	14.6	45	0	100%
12/5/99	700ppm M FL.Value	CFM	14.3	0.2	13.9	14.6	45	0	100%
12/6/99	700ppm M FL.Value	CFM	14.9	0.5	14.2	15.5	41	0	100%
12/7/99	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	41	0	100%
12/8/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	42	0	100%
12/9/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	42	0	100%
12/10/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	41	0	100%
12/11/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
12/12/99	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	46	0	100%
12/13/99	700ppm M FL.Value	CFM	15.1	0.2	14.9	15.5	43	0	100%
12/14/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
12/15/99	700ppm M FL.Value	CFM	15.1	0.2	14.9	15.2	45	0	100%
12/16/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	42	0	100%
12/17/99	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	42	0	100%
12/18/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
12/19/99	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
12/20/99	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	42	0	100%
12/21/99	700ppm M FL.Value	CFM	15.2	0.1	14.9	15.5	43	0	100%
12/22/99	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	44	0	100%
12/23/99	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
12/24/99	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
12/25/99	700ppm M FL.Value	CFM	14.9	0.1	14.6	14.9	46	0	100%
12/26/99	700ppm M FL.Value	CFM	14.9	0.1	14.6	14.9	47	0	100%
12/27/99	700ppm M FL.Value	CFM	15.0	0.1	14.6	15.2	45	0	100%
12/28/99	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	45	0	100%
12/29/99	700ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	46	0	100%
12/30/99	700ppm M FL.Value	CFM	14.8	0.2	14.6	15.2	44	0	100%
12/31/99	700ppm M FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%
1/1/00	700ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	46	0	100%
1/2/00	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	47	0	100%
1/3/00	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	42	0	100%
1/4/00	700ppm M FL.Value	CFM	14.9	0.2	14.6	15.2	43	0	100%
1/5/00	700ppm M FL.Value	CFM	14.8	0.2	14.6	15.2	44	0	100%
1/6/00	700ppm M FL.Value	CFM	15.1	0.4	14.2	15.5	44	0	100%
1/7/00	700ppm M FL.Value	CFM	15.3	0.2	14.9	15.5	44	0	100%
1/8/00	700ppm M FL.Value	CFM	15.2	0.1	14.9	15.2	47	0	100%
1/9/00	700ppm M FL.Value	CFM	15.2	0.0	15.2	15.5	47	0	100%
1/10/00	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	46	0	100%
1/11/00	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.5	43	0	100%
1/12/00	700ppm M FL.Value	CFM	15.1	0.2	14.9	15.2	30	0	100%
1/13/00	700ppm M FL.Value	CFM	15.1	0.3	14.9	15.5	42	0	100%
1/14/00	700ppm M FL.Value	CFM	15.2	0.2	14.9	15.5	41	0	100%
1/15/00	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
1/16/00	700ppm M FL.Value	CFM	14.9	0.1	14.6	14.9	46	0	100%
1/17/00	700ppm M FL.Value	CFM	15.1	0.2	14.2	15.2	47	0	100%
1/18/00	700ppm M FL.Value	CFM	15.3	0.2	14.9	15.8	42	0	100%
1/19/00	700ppm M FL.Value	CFM	15.3	0.2	14.9	15.5	42	0	100%
1/20/00	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	41	0	100%
1/21/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	40	0	100%
1/22/00	700ppm M FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
1/23/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
1/24/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	43	0	100%
1/25/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	43	0	100%
1/26/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	45	0	100%
1/27/00	700ppm M FL.Value	CFM	16.1	0.2	15.8	16.4	43	0	100%
1/28/00	700ppm M FL.Value	CFM	15.5	0.6	14.9	16.4	45	0	100%
1/29/00	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
1/30/00	700ppm M FL.Value	CFM	14.8	0.2	14.6	15.2	46	0	100%
1/31/00	700ppm M FL.Value	CFM	15.5	0.6	14.6	16.1	43	0	100%
2/1/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	16.1	43	0	100%
2/2/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/3/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.1	44	0	100%
2/4/00	700ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	44	0	100%
2/5/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	46	0	100%
2/6/00	700ppm M FL.Value	CFM	15.8	0.0	15.8	15.8	46	0	100%
2/7/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.1	44	0	100%
2/8/00	700ppm M FL.Value	CFM	15.7	0.2	15.2	16.1	46	0	100%
2/9/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.1	46	0	100%
2/10/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	44	0	100%
2/11/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	16.1	44	0	100%
2/12/00	700ppm M FL.Value	CFM	15.6	0.1	15.2	15.8	47	0	100%
2/13/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	47	0	100%
2/14/00	700ppm M FL.Value	CFM	15.7	0.2	15.2	16.1	48	0	100%
2/15/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	43	0	100%
2/16/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	16.1	44	0	100%
2/17/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	44	0	100%
2/18/00	700ppm M FL.Value	CFM	15.9	0.3	15.2	16.9	44	0	100%
2/19/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	46	0	100%
2/20/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
2/21/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
2/22/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	45	0	100%
2/23/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.1	45	0	100%
2/24/00	700ppm M FL.Value	CFM	15.9	0.2	15.2	16.1	44	0	100%
2/25/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.4	44	0	100%
2/26/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	46	0	100%
2/27/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	46	0	100%
2/28/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	43	0	100%
2/29/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	43	0	100%
3/1/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	43	0	100%
3/2/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.1	47	0	100%
3/3/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.4	42	0	100%
3/4/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	46	0	100%
3/5/00	700ppm M FL.Value	CFM	15.8	0.0	15.5	15.8	47	0	100%
3/6/00	700ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	45	0	100%
3/7/00	700ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	45	0	100%
3/8/00	700ppm M FL.Value	CFM	15.9	0.2	15.8	16.4	45	0	100%
3/9/00	700ppm M FL.Value	CFM	16.0	0.1	15.8	16.1	44	0	100%
3/10/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.4	45	0	100%
3/11/00	700ppm M FL.Value	CFM	16.0	0.1	15.8	16.1	46	0	100%
3/12/00	700ppm M FL.Value	CFM	16.0	0.1	15.8	16.1	46	0	100%
3/13/00	700ppm M FL.Value	CFM	15.9	0.2	15.8	16.1	42	0	100%
3/14/00	700ppm M FL.Value	CFM	15.8	0.3	15.2	16.4	43	0	100%
3/15/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	43	0	100%
3/16/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	43	0	100%
3/17/00	700ppm M FL.Value	CFM	15.4	0.1	15.2	15.5	42	0	100%
3/18/00	700ppm M FL.Value	CFM	15.3	0.2	15.2	15.5	46	0	100%
3/19/00	700ppm M FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
3/20/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	45	0	100%
3/21/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	45	0	100%
3/22/00	700ppm M FL.Value	CFM	15.4	0.1	15.2	15.5	47	0	100%
3/23/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	44	0	100%
3/24/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	43	0	100%
3/25/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
3/26/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
3/27/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	44	0	100%
3/28/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	16.1	43	0	100%
3/29/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	16.1	44	0	100%
3/30/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
3/31/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
4/1/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	46	0	100%
4/2/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
4/3/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
4/4/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
4/5/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/6/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	44	0	100%
4/7/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	44	0	100%
4/8/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.5	46	0	100%
4/9/00	700ppm M FL.Value	CFM	15.4	0.1	15.2	15.5	47	0	100%
4/10/00	700ppm M FL.Value	CFM	15.3	0.2	15.2	15.8	43	0	100%
4/11/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	43	0	100%
4/12/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
4/13/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	43	0	100%
4/14/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	44	0	100%
4/15/00	700ppm M FL.Value	CFM	15.4	0.1	15.2	15.5	46	0	100%
4/16/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
4/17/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	45	0	100%
4/18/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	46	0	100%
4/19/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	16.1	45	0	100%
4/20/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
4/21/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
4/22/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
4/23/00	700ppm M FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
4/24/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	43	0	100%
4/25/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	43	0	100%
4/26/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	43	0	100%
4/27/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	9	0	100%
4/28/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	35	0	100%
4/29/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
4/30/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	46	0	100%
5/1/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
5/2/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	16.1	44	0	100%
5/3/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	45	0	100%
5/4/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	16.1	44	0	100%
5/5/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	43	0	100%
5/6/00	700ppm M FL.Value	CFM	15.5	0.0	15.5	15.5	47	0	100%
5/7/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	48	0	100%
5/8/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	44	0	100%
5/9/00	700ppm M FL.Value	CFM	15.4	0.7	13.2	16.4	42	0	100%
5/10/00	700ppm M FL.Value	CFM	15.5	0.8	12.4	16.1	44	0	100%
5/11/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	43	0	100%
5/12/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	43	0	100%
5/13/00	700ppm M FL.Value	CFM	15.8	0.0	15.8	15.8	46	0	100%
5/14/00	700ppm M FL.Value	CFM	15.8	0.0	15.8	16.1	46	0	100%
5/15/00	700ppm M FL.Value	CFM	15.8	0.3	15.5	16.1	45	0	100%
5/16/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	44	0	100%
5/17/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	45	0	100%
5/18/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	43	0	100%
5/19/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	42	0	100%
5/20/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.5	46	0	100%
5/21/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	47	0	100%
5/22/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	42	0	100%
5/23/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	16.4	42	0	100%
5/24/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	44	0	100%
5/25/00	700ppm M FL.Value	CFM	15.6	0.1	15.2	15.8	44	0	100%
5/26/00	700ppm M FL.Value	CFM	15.5	0.3	15.2	15.8	43	0	100%
5/27/00	700ppm M FL.Value	CFM	15.7	0.2	15.2	15.8	45	0	100%
5/28/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	46	0	100%
5/29/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	46	0	100%
5/30/00	700ppm M FL.Value	CFM	15.8	0.0	15.8	16.1	45	0	100%
5/31/00	700ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	45	0	100%
6/1/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	44	0	100%
6/2/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	43	0	100%
6/3/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	47	0	100%
6/4/00	700ppm M FL.Value	CFM	15.8	0.0	15.8	15.8	47	0	100%
6/5/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	42	0	100%
6/6/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.1	44	0	100%
6/7/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/8/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	16.1	43	0	100%
6/9/00	700ppm M FL.Value	CFM	15.7	0.2	15.2	16.1	44	0	100%
6/10/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
6/11/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	46	0	100%
6/12/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	45	0	100%
6/13/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	45	0	100%
6/14/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	45	0	100%
6/15/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
6/16/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	43	0	100%
6/17/00	700ppm M FL.Value	CFM	15.4	0.1	15.2	15.5	46	0	100%
6/18/00	700ppm M FL.Value	CFM	15.5	0.0	15.2	15.5	46	0	100%
6/19/00	700ppm M FL.Value	CFM	15.5	0.1	15.5	15.8	42	0	100%
6/20/00	700ppm M FL.Value	CFM	15.5	0.2	15.2	15.8	43	0	100%
6/21/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	16.1	45	0	100%
6/22/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	44	0	100%
6/23/00	700ppm M FL.Value	CFM	15.6	0.2	15.5	15.8	43	0	100%
6/24/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
6/25/00	700ppm M FL.Value	CFM	15.5	0.0	15.5	15.5	44	0	100%
6/26/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	16.1	44	0	100%
6/27/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	42	0	100%
6/28/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	45	0	100%
6/29/00	700ppm M FL.Value	CFM	15.4	0.2	14.9	15.8	44	0	100%
6/30/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
7/1/00	700ppm M FL.Value	CFM	15.4	0.2	15.2	15.5	47	0	100%
7/2/00	700ppm M FL.Value	CFM	15.3	0.2	15.2	15.5	47	0	100%
7/3/00	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
7/4/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.5	43	0	100%
7/5/00	700ppm M FL.Value	CFM	15.5	0.1	15.2	15.8	45	0	100%
7/6/00	700ppm M FL.Value	CFM	15.4	0.2	14.9	15.8	42	0	100%
7/7/00	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
7/8/00	700ppm M FL.Value	CFM	15.2	0.0	15.2	15.5	46	0	100%
7/9/00	700ppm M FL.Value	CFM	15.2	0.1	14.9	15.5	46	0	100%
7/10/00	700ppm M FL.Value	CFM	15.0	0.8	13.9	16.9	45	0	100%
7/11/00	700ppm M FL.Value	CFM	15.0	0.6	14.2	15.8	45	0	100%
7/12/00	700ppm M FL.Value	CFM	15.3	0.7	12.8	17.9	45	0	100%
7/13/00	700ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	42	0	100%
7/14/00	700ppm M FL.Value	CFM	14.9	0.2	14.2	15.2	42	0	100%
7/15/00	700ppm M FL.Value	CFM	14.9	0.0	14.9	15.2	47	0	100%
7/16/00	700ppm M FL.Value	CFM	14.9	0.0	14.6	14.9	47	0	100%
7/17/00	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	43	0	100%
7/18/00	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
7/19/00	700ppm M FL.Value	CFM	15.1	0.3	14.6	15.5	44	0	100%
7/20/00	700ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	44	0	100%
7/21/00	700ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	45	0	100%
7/22/00	700ppm M FL.Value	CFM	14.9	0.1	14.9	15.2	47	0	100%
7/23/00	700ppm M FL.Value	CFM	14.9	0.1	14.6	15.2	46	0	100%
7/24/00	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	44	0	100%
7/25/00	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
7/26/00	700ppm M FL.Value	CFM	15.0	0.2	14.9	15.5	45	0	100%
7/27/00	700ppm M FL.Value	CFM	15.5	0.4	13.9	16.1	43	0	100%
7/28/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	44	0	100%
7/29/00	700ppm M FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
7/30/00	700ppm M FL.Value	CFM	15.5	0.0	15.2	15.5	46	0	100%
7/31/00	700ppm M FL.Value	CFM	15.6	0.1	15.5	15.8	42	0	100%
8/1/00	700ppm M FL.Value	CFM	15.6	0.1	15.2	15.8	44	0	100%
8/2/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	15.8	44	0	100%
8/3/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	43	0	100%
8/4/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	43	0	100%
8/5/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
8/6/00	700ppm M FL.Value	CFM	15.7	0.1	15.5	15.8	47	0	100%
8/7/00	700ppm M FL.Value	CFM	15.6	0.2	15.2	15.8	45	0	100%
8/8/00	700ppm M FL.Value	CFM	15.1	0.2	14.9	15.8	45	0	100%
8/9/00	700ppm M FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/10/00	700ppm M FL.Value	CFM	14.9	0.3	13.5	15.2	44	0	100%
8/11/00	700ppm M FL.Value	CFM	15.1	0.2	14.6	15.5	44	0	100%
8/12/00	700ppm M FL.Value	CFM	15.2	0.1	14.9	15.5	47	0	100%
8/13/00	700ppm M FL.Value	CFM	15.2	0.0	15.2	15.5	47	0	100%
8/14/00	700ppm M FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
8/15/00	700ppm M FL.Value	CFM	15.3	0.2	15.2	15.8	41	0	100%
8/16/00	700ppm M FL.Value	CFM	15.3	0.2	14.9	15.8	45	0	100%
8/17/00	700ppm M FL.Value	CFM	15.1	0.2	14.6	15.5	44	0	100%
8/18/00	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
8/19/00	700ppm M FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
8/20/00	700ppm M FL.Value	CFM	15.2	0.0	14.9	15.2	47	0	100%
8/21/00	700ppm M FL.Value	CFM	15.2	0.1	14.9	15.5	45	0	100%
8/22/00	700ppm M FL.Value	CFM	15.7	0.6	14.9	16.7	43	0	100%
8/23/00	700ppm M FL.Value	CFM	16.6	0.2	16.4	17.4	44	0	100%
8/24/00	700ppm M FL.Value	CFM	16.0	0.4	15.5	16.9	44	0	100%
8/25/00	700ppm M FL.Value	CFM	15.9	0.1	15.8	16.1	44	0	100%
8/26/00	700ppm M FL.Value	CFM	16.0	0.2	15.8	16.1	46	0	100%
8/27/00	700ppm M FL.Value	CFM	15.8	0.1	15.5	15.8	47	0	100%
8/28/00	700ppm M FL.Value	CFM	15.9	0.2	15.5	16.1	43	0	100%
8/29/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	41	0	100%
8/30/00	700ppm M FL.Value	CFM	15.8	0.2	15.5	16.1	44	0	100%
8/31/00	700ppm M FL.Value	CFM	15.7	0.2	15.5	16.1	44	0	100%
9/1/00	700ppm M FL.Value	CFM	15.3	0.6	13.9	16.1	44	0	100%
9/2/00	700ppm M FL.Value	CFM	14.6	0.2	13.5	14.9	47	0	100%
9/3/00	700ppm M FL.Value	CFM	14.8	0.3	13.9	15.2	48	0	100%
9/4/00	700ppm M FL.Value	CFM	14.7	0.2	14.2	14.9	46	0	100%
9/5/00	700ppm M FL.Value	CFM	15.0	0.2	14.6	15.2	45	0	100%
9/6/00	700ppm M FL.Value	CFM	15.3	0.3	15	15.7	43	0	100%
9/7/00	700ppm M FL.Value	CFM	15.6	0.5	15	16.3	44	0	100%
9/8/00	700ppm M FL.Value	CFM	15.8	0.2	15.7	16.3	43	0	100%
9/9/00	700ppm M FL.Value	CFM	15.7	0.1	15.4	16	47	0	100%
9/10/00	700ppm M FL.Value	CFM	15.8	0.1	15.4	16	47	0	100%
9/11/00	700ppm M FL.Value	CFM	16.0	0.2	15.7	16.3	42	0	100%
9/12/00	700ppm M FL.Value	CFM	16.0	0.2	15.7	16.3	41	0	100%
9/13/00	700ppm M FL.Value	CFM	16.0	0.2	15.7	16.3	42	0	100%
9/14/00	700ppm M FL.Value	CFM	15.9	0.2	15.7	16.3	43	0	100%
9/15/00	700ppm M FL.Value	CFM	15.8	0.1	15.4	16	42	0	100%
9/16/00	700ppm M FL.Value	CFM	15.7	0.1	15.4	16	46	0	100%
9/17/00	700ppm M FL.Value	CFM	15.7	0.1	15.7	16	46	0	100%
9/18/00	700ppm M FL.Value	CFM	15.8	0.2	15.4	16.3	44	0	100%
9/19/00	700ppm M FL.Value	CFM	15.8	0.2	15.7	16.3	44	0	100%
9/20/00	700ppm M FL.Value	CFM	15.8	0.1	15.7	16	43	0	100%
9/21/00	700ppm M FL.Value	CFM	15.9	0.1	15.7	16	45	0	100%
9/22/00	700ppm M FL.Value	CFM	16.1	0.1	15.7	16.3	45	0	100%
9/23/00	700ppm M FL.Value	CFM	16.0	0.1	16	16.3	46	0	100%
9/24/00	700ppm M FL.Value	CFM	16.0	0.1	15.7	16.3	47	0	100%
9/25/00	700ppm M FL.Value	CFM	16.1	0.1	16	16.3	42	0	100%
9/26/00	700ppm M FL.Value	CFM	15.5	0.4	15	16	43	0	100%
9/27/00	700ppm M FL.Value	CFM	15.2	0.2	14.7	15.4	45	0	100%
9/28/00	700ppm M FL.Value	CFM	14.7	0.6	14	15.4	44	0	100%
9/29/00	700ppm M FL.Value	CFM	14.6	0.7	14	15.7	44	0	100%
9/30/00	700ppm M FL.Value	CFM	16.4	0.4	15.7	16.8	47	0	100%
10/1/00	700ppm M FL.Value	CFM	16.6	0.1	16.3	16.8	47	0	100%
10/2/00	700ppm M FL.Value	CFM	15.4	1.0	14.4	16.8	44	0	100%
10/3/00	700ppm M FL.Value	CFM	15.0	0.5	14.4	15.7	45	0	100%
10/4/00	700ppm M FL.Value	CFM	15.1	0.3	13.3	15.4	45	0	100%
10/5/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.7	43	0	100%
10/6/00	700ppm M FL.Value	CFM	15.1	0.2	15	15.4	43	0	100%
10/7/00	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.4	46	0	100%
10/8/00	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	45	0	100%
10/9/00	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	42	0	100%
10/10/00	700ppm M FL.Value	CFM	15.3	0.2	15	15.4	41	0	100%
10/11/00	700ppm M FL.Value	CFM	15.3	0.3	14.7	15.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/12/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.4	44	0	100%
10/13/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.7	44	0	100%
10/14/00	700ppm M FL.Value	CFM	15.0	0.1	14.7	15.4	46	0	100%
10/15/00	700ppm M FL.Value	CFM	15.0	0.1	15	15.4	47	0	100%
10/16/00	700ppm M FL.Value	CFM	15.1	0.2	15	15.4	45	0	100%
10/17/00	700ppm M FL.Value	CFM	15.2	0.3	15	16.8	45	0	100%
10/18/00	700ppm M FL.Value	CFM	15.1	0.2	15	15.4	46	0	100%
10/19/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.4	44	0	100%
10/20/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.7	44	0	100%
10/21/00	700ppm M FL.Value	CFM	15.0	0.1	14.7	15	46	0	100%
10/22/00	700ppm M FL.Value	CFM	15.0	0.0	14.7	15	45	0	100%
10/23/00	700ppm M FL.Value	CFM	14.8	0.2	14.4	15	43	0	100%
10/24/00	700ppm M FL.Value	CFM	14.9	0.2	14.4	15.4	43	0	100%
10/25/00	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	10	0	100%
10/26/00	700ppm M FL.Value	CFM	15.2	0.2	15	15.7	43	0	100%
10/27/00	700ppm M FL.Value	CFM	15.2	0.2	15	15.7	43	0	100%
10/28/00	700ppm M FL.Value	CFM	15.0	0.1	15	15.4	45	0	100%
10/29/00	700ppm M FL.Value	CFM	15.1	0.1	15	15.4	47	0	100%
10/30/00	700ppm M FL.Value	CFM	15.3	0.2	15	15.7	44	0	100%
10/31/00	700ppm M FL.Value	CFM	15.4	0.2	15	15.7	45	0	100%
11/1/00	700ppm M FL.Value	CFM	15.5	0.2	15	15.7	45	0	100%
11/2/00	700ppm M FL.Value	CFM	15.5	0.1	15.4	15.7	43	0	100%
11/3/00	700ppm M FL.Value	CFM	15.5	0.1	15.4	15.7	43	0	100%
11/4/00	700ppm M FL.Value	CFM	15.3	0.2	15	15.4	46	0	100%
11/5/00	700ppm M FL.Value	CFM	15.2	0.2	14.7	15.4	46	0	100%
11/6/00	700ppm M FL.Value	CFM	15.2	0.2	15	15.7	45	0	100%
11/7/00	700ppm M FL.Value	CFM	15.1	0.4	14.7	15.7	45	0	100%
11/8/00	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	44	0	100%
11/9/00	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.4	44	0	100%
11/10/00	700ppm M FL.Value	CFM	15.0	0.3	14.7	16	43	0	100%
11/11/00	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	46	0	100%
11/12/00	700ppm M FL.Value	CFM	14.7	0.0	14.7	14.7	45	0	100%
11/13/00	700ppm M FL.Value	CFM	14.8	0.2	14.4	15	42	0	100%
11/14/00	700ppm M FL.Value	CFM	15.1	0.4	14.7	16	42	0	100%
11/15/00	700ppm M FL.Value	CFM	15.2	0.2	15	15.7	43	0	100%
11/16/00	700ppm M FL.Value	CFM	15.4	0.2	15	15.7	44	0	100%
11/17/00	700ppm M FL.Value	CFM	15.5	0.1	15.4	15.7	43	0	100%
11/18/00	700ppm M FL.Value	CFM	15.4	0.1	15	15.4	45	0	100%
11/19/00	700ppm M FL.Value	CFM	15.4	0.1	15	15.4	45	0	100%
11/20/00	700ppm M FL.Value	CFM	15.4	0.2	15	15.7	44	0	100%
11/21/00	700ppm M FL.Value	CFM	15.1	0.4	14.4	15.7	43	0	100%
11/22/00	700ppm M FL.Value	CFM	15.0	0.3	14.4	15.4	44	0	100%
11/23/00	700ppm M FL.Value	CFM	15.0	0.0	15	15	43	0	100%
11/24/00	700ppm M FL.Value	CFM	15.0	0.0	15	15	43	0	100%
11/25/00	700ppm M FL.Value	CFM	15.0	0.0	15	15	46	0	100%
11/26/00	700ppm M FL.Value	CFM	15.0	0.0	15	15	47	0	100%
11/27/00	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.4	45	0	100%
11/28/00	700ppm M FL.Value	CFM	14.9	0.2	14.7	15.4	44	0	100%
11/29/00	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	46	0	100%
11/30/00	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.4	43	0	100%
12/1/00	700ppm M FL.Value	CFM	15.1	0.2	15	15.4	42	0	100%
12/2/00	700ppm M FL.Value	CFM	15.0	0.0	15	15	45	0	100%
12/3/00	700ppm M FL.Value	CFM	15.0	0.0	14.7	15	47	0	100%
12/4/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.4	42	0	100%
12/5/00	700ppm M FL.Value	CFM	15.3	0.2	15	15.4	42	0	100%
12/6/00	700ppm M FL.Value	CFM	15.0	0.3	14.7	15.4	44	0	100%
12/7/00	700ppm M FL.Value	CFM	15.0	0.3	14.7	15.4	44	0	100%
12/8/00	700ppm M FL.Value	CFM	15.1	0.2	15	15.4	43	0	100%
12/9/00	700ppm M FL.Value	CFM	14.5	0.6	12.9	15	45	0	100%
12/10/00	700ppm M FL.Value	CFM	14.6	0.2	14.4	14.7	45	0	100%
12/11/00	700ppm M FL.Value	CFM	14.8	0.2	14.4	15.4	45	0	100%
12/12/00	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	44	0	100%
12/13/00	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	45	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/14/00	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
12/15/00	700ppm M FL.Value	CFM	14.8	0.2	14.7	15.4	44	0	100%
12/16/00	700ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	45	0	100%
12/17/00	700ppm M FL.Value	CFM	14.6	0.2	14.4	14.7	6	0	100%
12/18/00	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.4	42	0	100%
12/19/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.4	43	0	100%
12/20/00	700ppm M FL.Value	CFM	15.1	0.2	14.7	15.4	44	0	100%
12/21/00	700ppm M FL.Value	CFM	15.3	0.2	15	15.7	42	0	100%
12/22/00	700ppm M FL.Value	CFM	15.5	0.1	15.4	15.7	44	0	100%
12/23/00	700ppm M FL.Value	CFM	15.4	0.1	15	15.4	44	0	100%
12/24/00	700ppm M FL.Value	CFM	15.4	0.0	15.4	15.7	45	0	100%
12/25/00	700ppm M FL.Value	CFM	15.4	0.0	15.4	15.7	45	0	100%
12/26/00	700ppm M FL.Value	CFM	15.4	0.1	15	15.4	45	0	100%
12/27/00	700ppm M FL.Value	CFM	15.2	0.2	14.7	15.7	46	0	100%
12/28/00	700ppm M FL.Value	CFM	15.0	0.2	14.7	15.4	43	0	100%
12/29/00	700ppm M FL.Value	CFM	15.0	0.1	15	15.4	43	0	100%
12/30/00	700ppm M FL.Value	CFM	14.9	0.1	14.7	15	45	0	100%
12/31/00	700ppm M FL.Value	CFM	14.6	0.1	14.4	15	45	0	100%
1/1/01	700ppm M FL.Value	CFM	14.7	0.1	14.4	14.7	43	0	100%
1/2/01	700ppm M FL.Value	CFM	14.8	0.2	14.4	15	42	0	100%
1/3/01	700ppm M FL.Value	CFM	14.8	0.1	14.7	15	43	0	100%
1/4/01	700ppm M FL.Value	CFM	14.2	0.7	13.3	15	43	0	100%
1/5/01	700ppm M FL.Value	CFM	14.2	0.8	12.1	15	45	0	100%
1/6/01	700ppm M FL.Value	CFM	14.9	0.4	14.4	15.4	44	0	100%
1/7/01	700ppm M FL.Value	CFM	15.3	0.4	14.7	16.3	45	0	100%
1/8/01	700ppm M FL.Value	CFM	15.2	0.8	14	16.3	44	0	100%
1/9/01	700ppm M FL.Value	CFM	14.4	0.8	13.6	15.7	45	0	100%
1/10/01	700ppm M FL.Value	CFM	14.3	0.7	13.6	15.4	45	0	100%
1/11/01	700ppm M FL.Value	CFM	15.1	0.7	14	16.3	43	0	100%
1/12/01	700ppm M FL.Value	CFM	15.5	0.1	15.4	15.7	42	0	100%
1/13/01	700ppm M FL.Value	CFM	15.5	0.1	15.4	15.7	45	0	100%
1/14/01	700ppm M FL.Value	CFM	15.7	0.1	15.4	15.7	47	0	100%
1/15/01	700ppm M FL.Value	CFM	15.7	0.1	15.7	16	42	0	100%
1/16/01	700ppm M FL.Value	CFM	15.6	0.2	15.4	16	40	0	100%
1/17/01	700ppm M FL.Value	CFM	15.5	0.1	15.4	15.7	45	0	100%
1/18/01	700ppm M FL.Value	CFM	15.6	0.2	15	16	43	0	100%
1/19/01	700ppm M FL.Value	CFM	15.8	0.2	15.4	16	45	0	100%
1/20/01	700ppm M FL.Value	CFM	15.7	0.1	15.7	16	45	0	100%
1/21/01	700ppm M FL.Value	CFM	15.7	0.0	15.4	15.7	46	0	100%
1/22/01	700ppm M FL.Value	CFM	15.8	0.1	15.7	16	44	0	100%
1/23/01	700ppm M FL.Value	CFM	15.6	0.2	15.4	16	44	0	100%
1/24/01	700ppm M FL.Value	CFM	15.5	0.2	15	16.6	44	0	100%
1/25/01	700ppm M FL.Value	CFM	15.6	0.2	15.4	16	44	0	100%
1/26/01	700ppm M FL.Value	CFM	15.4	0.1	15.4	15.7	12	0	100%
1/21/99 to 7/21/99	**700ppm M FL.Value**	**6 Month**	**14.8**	**0.4**	**5.0**	**17.8**	**7839**	**3**	**100.0%**
1/21/99 to 1/19/00	**700ppm M FL.Value**	**12 Month**	**14.9**	**0.4**	**5.0**	**20.1**	**15801**	**9**	**99.9%**
1/21/99 to 1/26/01	**700ppm M FL.Value**	**Final**	**15.2**	**0.5**	**5.0**	**20.1**	**32211**	**9**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	28	0	100%
1/23/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	32	0	100%
1/24/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	45	0	100%
1/25/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	40	0	100%
1/26/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	42	0	100%
1/27/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	42	0	100%
1/28/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	44	0	100%
1/29/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	42	0	100%
1/30/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	46	0	100%
1/31/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	47	0	100%
2/1/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	42	0	100%
2/2/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	42	0	100%
2/3/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	43	0	100%
2/4/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	44	0	100%
2/5/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	43	0	100%
2/6/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	47	0	100%
2/7/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	47	0	100%
2/8/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	43	0	100%
2/9/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	43	0	100%
2/10/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	44	0	100%
2/11/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	44	0	100%
2/12/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	42	0	100%
2/13/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	46	0	100%
2/14/99	Oppm F FL.Value	CFM	14.4	0.0	14.4	14.4	46	0	100%
2/15/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	42	0	100%
2/16/99	Oppm F FL.Value	CFM	15.0	1.7	4.9	15.5	41	1	98%
2/17/99	Oppm F FL.Value	CFM	15.3	0.3	13.5	15.5	43	0	100%
2/18/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
2/19/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
2/20/99	Oppm F FL.Value	CFM	15.3	0.2	15.2	15.5	47	0	100%
2/21/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	47	0	100%
2/22/99	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.5	42	0	100%
2/23/99	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.5	41	0	100%
2/24/99	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.7	42	0	100%
2/25/99	Oppm F FL.Value	CFM	15.2	0.2	14.9	15.5	42	0	100%
2/26/99	Oppm F FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
2/27/99	Oppm F FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
2/28/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.2	46	0	100%
3/1/99	Oppm F FL.Value	CFM	14.9	0.1	14.9	15.2	42	0	100%
3/2/99	Oppm F FL.Value	CFM	14.9	0.0	14.9	15.2	43	0	100%
3/3/99	Oppm F FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
3/4/99	Oppm F FL.Value	CFM	15.0	0.2	14.9	15.2	42	0	100%
3/5/99	Oppm F FL.Value	CFM	15.0	0.2	14.9	15.2	42	0	100%
3/6/99	Oppm F FL.Value	CFM	15.0	0.3	13.5	15.2	46	0	100%
3/7/99	Oppm F FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
3/8/99	Oppm F FL.Value	CFM	14.9	0.0	14.9	14.9	41	0	100%
3/9/99	Oppm F FL.Value	CFM	14.9	0.1	14.9	15.7	42	0	100%
3/10/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.2	44	0	100%
3/11/99	Oppm F FL.Value	CFM	14.8	0.1	14.7	14.9	42	0	100%
3/12/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.2	43	0	100%
3/13/99	Oppm F FL.Value	CFM	14.9	0.0	14.9	14.9	10	0	100%
3/14/99	Oppm F FL.Value	CFM	14.9	0.1	14.9	15.2	47	0	100%
3/15/99	Oppm F FL.Value	CFM	14.4	0.8	13.2	15.2	41	0	100%
3/16/99	Oppm F FL.Value	CFM	14.3	0.8	12.9	15.2	43	0	100%
3/17/99	Oppm F FL.Value	CFM	14.3	0.8	13.2	15.2	43	0	100%
3/18/99	Oppm F FL.Value	CFM	14.3	0.8	13.2	14.9	41	0	100%
3/19/99	Oppm F FL.Value	CFM	14.3	0.8	13.2	14.9	43	0	100%
3/20/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	14.9	47	0	100%
3/21/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	14.9	47	0	100%
3/22/99	Oppm F FL.Value	CFM	14.2	0.8	13.2	14.9	42	0	100%
3/23/99	Oppm F FL.Value	CFM	14.2	0.8	12.9	14.9	43	0	100%
3/24/99	Oppm F FL.Value	CFM	14.3	0.8	13.2	14.9	40	0	100%
3/25/99	Oppm F FL.Value	CFM	14.6	0.7	13.2	14.9	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	0ppm F FL.Value	CFM	14.6	0.4	13.2	14.9	43	0	100%
3/27/99	0ppm F FL.Value	CFM	14.7	0.1	14.7	14.9	47	0	100%
3/28/99	0ppm F FL.Value	CFM	14.7	0.3	13.2	14.9	47	0	100%
3/29/99	0ppm F FL.Value	CFM	14.2	0.8	12.9	15.2	42	0	100%
3/30/99	0ppm F FL.Value	CFM	14.3	0.9	12.9	14.9	42	0	100%
3/31/99	0ppm F FL.Value	CFM	14.2	0.9	12.9	14.9	44	0	100%
4/1/99	0ppm F FL.Value	CFM	14.4	0.2	14.1	14.7	44	0	100%
4/2/99	0ppm F FL.Value	CFM	14.3	0.3	13.8	15.2	41	0	100%
4/3/99	0ppm F FL.Value	CFM	14.1	0.1	14.1	14.4	46	0	100%
4/4/99	0ppm F FL.Value	CFM	14.1	0.0	13.8	14.1	46	0	100%
4/5/99	0ppm F FL.Value	CFM	14.1	0.1	13.8	14.4	41	0	100%
4/6/99	0ppm F FL.Value	CFM	14.1	0.1	13.8	14.4	43	0	100%
4/7/99	0ppm F FL.Value	CFM	14.2	0.2	13.8	14.4	42	0	100%
4/8/99	0ppm F FL.Value	CFM	14.2	0.1	14.1	14.4	32	0	100%
4/9/99	0ppm F FL.Value	CFM	14.4	0.2	14.1	14.7	41	0	100%
4/10/99	0ppm F FL.Value	CFM	14.4	0.1	14.4	14.7	46	0	100%
4/11/99	0ppm F FL.Value	CFM	14.4	0.0	14.4	14.4	46	0	100%
4/12/99	0ppm F FL.Value	CFM	14.5	0.1	14.4	14.7	40	0	100%
4/13/99	0ppm F FL.Value	CFM	14.4	0.4	12.9	14.7	41	0	100%
4/14/99	0ppm F FL.Value	CFM	14.1	0.7	12.6	14.7	42	0	100%
4/15/99	0ppm F FL.Value	CFM	14.5	0.2	14.1	14.7	43	0	100%
4/16/99	0ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	42	0	100%
4/17/99	0ppm F FL.Value	CFM	14.7	0.1	14.4	14.9	46	0	100%
4/18/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	15.2	46	0	100%
4/19/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	42	0	100%
4/20/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	15.2	39	0	100%
4/21/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	41	0	100%
4/22/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	41	0	100%
4/23/99	0ppm F FL.Value	CFM	14.7	0.1	14.7	14.9	41	0	100%
4/24/99	0ppm F FL.Value	CFM	14.7	0.0	14.4	14.7	47	0	100%
4/25/99	0ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
4/26/99	0ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	40	0	100%
4/27/99	0ppm F FL.Value	CFM	14.5	0.2	14.4	14.7	41	0	100%
4/28/99	0ppm F FL.Value	CFM	14.6	0.2	14.4	14.7	43	0	100%
4/29/99	0ppm F FL.Value	CFM	14.7	0.2	14.4	14.9	43	0	100%
4/30/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	43	0	100%
5/1/99	0ppm F FL.Value	CFM	14.9	0.0	14.7	14.9	46	0	100%
5/2/99	0ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
5/3/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
5/4/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	15.2	45	0	100%
5/5/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	14.9	44	0	100%
5/6/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	42	0	100%
5/7/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	42	0	100%
5/8/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
5/9/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	47	0	100%
5/10/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	44	0	100%
5/11/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	43	0	100%
5/12/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	15.2	44	0	100%
5/13/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	43	0	100%
5/14/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	14.9	44	0	100%
5/15/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
5/16/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	46	0	100%
5/17/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	15.2	43	0	100%
5/18/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	14.9	45	0	100%
5/19/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	15.2	45	0	100%
5/20/99	0ppm F FL.Value	CFM	14.7	0.1	14.7	14.9	43	0	100%
5/21/99	0ppm F FL.Value	CFM	14.8	0.3	14.7	16.5	41	0	100%
5/22/99	0ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	46	0	100%
5/23/99	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	46	0	100%
5/24/99	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	42	0	100%
5/25/99	0ppm F FL.Value	CFM	15.2	0.4	14.7	15.7	42	0	100%
5/26/99	0ppm F FL.Value	CFM	14.7	0.2	13.2	14.9	43	0	100%
5/27/99	0ppm F FL.Value	CFM	14.7	0.1	14.4	14.9	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	0ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	40	0	100%
5/29/99	0ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
5/30/99	0ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
5/31/99	0ppm F FL.Value	CFM	14.7	0.1	14.4	14.9	45	0	100%
6/1/99	0ppm F FL.Value	CFM	14.9	0.4	14.1	15.5	44	0	100%
6/2/99	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
6/3/99	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.7	41	0	100%
6/4/99	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	42	0	100%
6/5/99	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	46	0	100%
6/6/99	0ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	46	0	100%
6/7/99	0ppm F FL.Value	CFM	15.1	0.2	14.9	15.5	42	0	100%
6/8/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
6/9/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
6/10/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
6/11/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
6/12/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
6/13/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
6/14/99	0ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
6/15/99	0ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
6/16/99	0ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
6/17/99	0ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	42	0	100%
6/18/99	0ppm F FL.Value	CFM	15.0	0.2	14.9	15.2	43	0	100%
6/19/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
6/20/99	0ppm F FL.Value	CFM	15.0	0.2	14.7	15.2	46	0	100%
6/21/99	0ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	41	0	100%
6/22/99	0ppm F FL.Value	CFM	15.1	0.2	14.9	15.2	42	0	100%
6/23/99	0ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
6/24/99	0ppm F FL.Value	CFM	15.2	0.1	14.9	15.5	43	0	100%
6/25/99	0ppm F FL.Value	CFM	15.0	0.2	14.7	15.2	43	0	100%
6/26/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	14.9	47	0	100%
6/27/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	14.9	45	0	100%
6/28/99	0ppm F FL.Value	CFM	14.9	0.0	14.7	14.9	47	0	100%
6/29/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	15.2	44	0	100%
6/30/99	0ppm F FL.Value	CFM	14.9	0.1	14.7	14.9	44	0	100%
7/1/99	0ppm F FL.Value	CFM	14.7	0.2	14.4	14.9	43	0	100%
7/2/99	0ppm F FL.Value	CFM	15.0	0.2	14.7	15.2	42	0	100%
7/3/99	0ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
7/4/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
7/5/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
7/6/99	0ppm F FL.Value	CFM	15.0	0.2	14.9	15.2	46	0	100%
7/7/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
7/8/99	0ppm F FL.Value	CFM	14.9	0.2	14.7	15.2	43	0	100%
7/9/99	0ppm F FL.Value	CFM	14.6	0.5	13.8	15.2	42	0	100%
7/10/99	0ppm F FL.Value	CFM	14.1	0.1	14.1	14.4	46	0	100%
7/11/99	0ppm F FL.Value	CFM	14.2	0.2	14.1	14.4	47	0	100%
7/12/99	0ppm F FL.Value	CFM	14.6	0.4	14.1	15.2	41	0	100%
7/13/99	0ppm F FL.Value	CFM	14.8	0.3	14.4	15.2	42	0	100%
7/14/99	0ppm F FL.Value	CFM	14.9	0.4	14.4	15.2	44	0	100%
7/15/99	0ppm F FL.Value	CFM	14.9	0.4	14.4	15.2	43	0	100%
7/16/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	41	0	100%
7/17/99	0ppm F FL.Value	CFM	14.8	0.4	14.4	15.5	45	0	100%
7/18/99	0ppm F FL.Value	CFM	14.7	0.4	14.1	15.5	45	0	100%
7/19/99	0ppm F FL.Value	CFM	14.9	0.4	14.4	15.5	39	0	100%
7/20/99	0ppm F FL.Value	CFM	14.8	0.3	14.4	15.2	39	0	100%
7/21/99	0ppm F FL.Value	CFM	14.9	0.3	14.4	15.2	41	0	100%
7/22/99	0ppm F FL.Value	CFM	14.9	0.3	14.4	15.2	42	0	100%
7/23/99	0ppm F FL.Value	CFM	14.3	0.1	14.1	14.7	45	0	100%
7/24/99	0ppm F FL.Value	CFM	14.5	0.3	14.1	14.9	42	0	100%
7/25/99	0ppm F FL.Value	CFM	14.8	0.1	14.7	15.2	42	0	100%
7/26/99	0ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
7/27/99	0ppm F FL.Value	CFM	14.5	0.9	12.6	15.5	43	0	100%
7/28/99	0ppm F FL.Value	CFM	14.7	0.7	13.5	15.5	43	0	100%
7/29/99	0ppm F FL.Value	CFM	15.2	0.0	15.2	15.2	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	Oppm F FL.Value	CFM	14.9	0.2	14.4	15.2	43	0	100%
7/31/99	Oppm F FL.Value	CFM	14.7	0.1	14.4	14.9	45	0	100%
8/1/99	Oppm F FL.Value	CFM	14.6	0.1	14.4	14.7	45	0	100%
8/2/99	Oppm F FL.Value	CFM	14.7	0.3	14.4	15.2	45	0	100%
8/3/99	Oppm F FL.Value	CFM	14.7	0.2	14.4	15.2	43	0	100%
8/4/99	Oppm F FL.Value	CFM	14.9	0.2	14.4	15.2	45	0	100%
8/5/99	Oppm F FL.Value	CFM	14.8	0.4	12.9	15.2	43	0	100%
8/6/99	Oppm F FL.Value	CFM	14.5	0.2	14.1	14.7	43	0	100%
8/7/99	Oppm F FL.Value	CFM	14.6	0.2	14.4	14.9	45	0	100%
8/8/99	Oppm F FL.Value	CFM	14.6	0.2	14.4	14.9	45	0	100%
8/9/99	Oppm F FL.Value	CFM	14.8	0.2	14.4	15.2	43	0	100%
8/10/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	14.9	43	0	100%
8/11/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.2	44	0	100%
8/12/99	Oppm F FL.Value	CFM	14.8	0.1	14.7	14.9	40	0	100%
8/13/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	14.9	40	0	100%
8/14/99	Oppm F FL.Value	CFM	14.3	0.4	13.8	14.9	46	0	100%
8/15/99	Oppm F FL.Value	CFM	14.7	0.2	14.4	15.2	46	0	100%
8/16/99	Oppm F FL.Value	CFM	15.0	0.1	14.9	15.2	40	0	100%
8/17/99	Oppm F FL.Value	CFM	14.9	0.1	14.9	15.2	40	0	100%
8/18/99	Oppm F FL.Value	CFM	15.0	0.1	14.9	15.2	42	0	100%
8/19/99	Oppm F FL.Value	CFM	15.0	0.1	14.9	15.2	43	0	100%
8/20/99	Oppm F FL.Value	CFM	15.0	0.1	14.9	15.2	41	0	100%
8/21/99	Oppm F FL.Value	CFM	15.1	0.2	14.9	15.2	44	0	100%
8/22/99	Oppm F FL.Value	CFM	15.3	0.2	14.9	15.5	44	0	100%
8/23/99	Oppm F FL.Value	CFM	15.3	0.2	15.2	15.5	44	0	100%
8/24/99	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
8/25/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
8/26/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
8/27/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
8/28/99	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
8/29/99	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
8/30/99	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
8/31/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
9/1/99	Oppm F FL.Value	CFM	15.2	0.1	14.9	15.2	44	0	100%
9/2/99	Oppm F FL.Value	CFM	15.1	0.1	14.9	15.2	43	0	100%
9/3/99	Oppm F FL.Value	CFM	15.2	0.0	14.9	15.2	43	0	100%
9/4/99	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.5	44	0	100%
9/5/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
9/6/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
9/7/99	Oppm F FL.Value	CFM	15.2	0.1	14.9	15.2	44	0	100%
9/8/99	Oppm F FL.Value	CFM	15.2	0.1	14.9	15.2	45	0	100%
9/9/99	Oppm F FL.Value	CFM	15.2	0.1	14.9	15.2	44	0	100%
9/10/99	Oppm F FL.Value	CFM	15.2	0.1	14.9	15.5	44	0	100%
9/11/99	Oppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
9/12/99	Oppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
9/13/99	Oppm F FL.Value	CFM	15.1	0.1	14.9	15.5	41	0	100%
9/14/99	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.5	43	0	100%
9/15/99	Oppm F FL.Value	CFM	15.1	0.2	14.7	15.5	42	0	100%
9/16/99	Oppm F FL.Value	CFM	14.8	0.1	14.7	14.9	44	0	100%
9/17/99	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.2	41	0	100%
9/18/99	Oppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
9/19/99	Oppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
9/20/99	Oppm F FL.Value	CFM	15.0	0.1	14.9	15.2	46	0	100%
9/21/99	Oppm F FL.Value	CFM	15.0	0.2	14.9	15.2	41	0	100%
9/22/99	Oppm F FL.Value	CFM	16.0	0.2	15.8	16.1	44	0	100%
9/23/99	Oppm F FL.Value	CFM	16.0	0.2	15.8	16.1	44	0	100%
9/24/99	Oppm F FL.Value	CFM	15.9	0.2	15.8	16.1	44	0	100%
9/25/99	Oppm F FL.Value	CFM	15.9	0.2	15.8	16.1	46	0	100%
9/26/99	Oppm F FL.Value	CFM	15.9	0.1	15.8	16.1	46	0	100%
9/27/99	Oppm F FL.Value	CFM	15.7	0.3	15.2	16.1	44	0	100%
9/28/99	Oppm F FL.Value	CFM	14.9	0.3	14.4	15.5	42	0	100%
9/29/99	Oppm F FL.Value	CFM	14.7	0.2	14.4	15.0	45	0	100%
9/30/99	Oppm F FL.Value	CFM	15.0	0.3	14.4	15.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.5	44	0	100%
10/2/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	47	0	100%
10/3/99	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	47	0	100%
10/4/99	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	44	0	100%
10/5/99	Oppm F FL.Value	CFM	15.3	0.2	15.0	15.5	44	0	100%
10/6/99	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.5	44	0	100%
10/7/99	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.8	43	0	100%
10/8/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
10/9/99	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.5	45	0	100%
10/10/99	Oppm F FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
10/11/99	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.5	43	0	100%
10/12/99	Oppm F FL.Value	CFM	15.5	0.0	15.5	15.8	43	0	100%
10/13/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
10/14/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
10/15/99	Oppm F FL.Value	CFM	15.3	0.2	15.2	15.5	43	0	100%
10/16/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	47	0	100%
10/17/99	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.5	46	0	100%
10/18/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
10/19/99	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.5	45	0	100%
10/20/99	Oppm F FL.Value	CFM	15.3	0.2	15.2	15.5	44	0	100%
10/21/99	Oppm F FL.Value	CFM	15.3	0.2	15.2	15.5	44	0	100%
10/22/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
10/23/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
10/24/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
10/25/99	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	41	0	100%
10/26/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	42	0	100%
10/27/99	Oppm F FL.Value	CFM	15.5	0.1	15.5	15.8	44	0	100%
10/28/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
10/29/99	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.5	44	0	100%
10/30/99	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	45	0	100%
10/31/99	Oppm F FL.Value	CFM	15.2	0.0	15.0	15.2	46	0	100%
11/1/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.5	44	0	100%
11/2/99	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	41	0	100%
11/3/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	40	0	100%
11/4/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	43	0	100%
11/5/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	42	0	100%
11/6/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	45	0	100%
11/7/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	47	0	100%
11/8/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	42	0	100%
11/9/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	41	0	100%
11/10/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
11/11/99	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	41	0	100%
11/12/99	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	41	0	100%
11/13/99	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	46	0	100%
11/14/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	47	0	100%
11/15/99	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
11/16/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.5	45	0	100%
11/17/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	44	0	100%
11/18/99	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	43	0	100%
11/19/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	43	0	100%
11/20/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
11/21/99	Oppm F FL.Value	CFM	15.0	0.0	14.7	15.0	46	0	100%
11/22/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	42	0	100%
11/23/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	42	0	100%
11/24/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	45	0	100%
11/25/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	44	0	100%
11/26/99	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.5	43	0	100%
11/27/99	Oppm F FL.Value	CFM	15.1	0.1	14.7	15.2	47	0	100%
11/28/99	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	46	0	100%
11/29/99	Oppm F FL.Value	CFM	15.3	0.2	15.0	15.5	44	0	100%
11/30/99	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.5	45	0	100%
12/1/99	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
12/2/99	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	Oppm F FL.Value	CFM	15.0	0.3	14.7	15.5	42	0	100%
12/4/99	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
12/5/99	Oppm F FL.Value	CFM	14.8	0.2	14.7	15.0	45	0	100%
12/6/99	Oppm F FL.Value	CFM	14.8	0.2	14.7	15.0	41	0	100%
12/7/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	41	0	100%
12/8/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	42	0	100%
12/9/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	42	0	100%
12/10/99	Oppm F FL.Value	CFM	15.0	0.0	14.7	15.0	41	0	100%
12/11/99	Oppm F FL.Value	CFM	15.0	0.0	14.7	15.0	46	0	100%
12/12/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	47	0	100%
12/13/99	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	43	0	100%
12/14/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	43	0	100%
12/15/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	45	0	100%
12/16/99	Oppm F FL.Value	CFM	14.8	0.2	14.7	15.0	42	0	100%
12/17/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	42	0	100%
12/18/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
12/19/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
12/20/99	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	42	0	100%
12/21/99	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	43	0	100%
12/22/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	44	0	100%
12/23/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	43	0	100%
12/24/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	45	0	100%
12/25/99	Oppm F FL.Value	CFM	15.0	0.0	14.7	15.0	46	0	100%
12/26/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	47	0	100%
12/27/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	45	0	100%
12/28/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	45	0	100%
12/29/99	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	46	0	100%
12/30/99	Oppm F FL.Value	CFM	15.0	0.0	14.7	15.0	44	0	100%
12/31/99	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	44	0	100%
1/1/00	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	47	0	100%
1/2/00	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	47	0	100%
1/3/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	42	0	100%
1/4/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	43	0	100%
1/5/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	44	0	100%
1/6/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	44	0	100%
1/7/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	44	0	100%
1/8/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	47	0	100%
1/9/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	47	0	100%
1/10/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	46	0	100%
1/11/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	43	0	100%
1/12/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	30	0	100%
1/13/00	Oppm F FL.Value	CFM	14.8	0.2	14.7	15.0	42	0	100%
1/14/00	Oppm F FL.Value	CFM	14.7	0.1	14.7	15.0	42	0	100%
1/15/00	Oppm F FL.Value	CFM	14.7	0.0	14.7	15.0	46	0	100%
1/16/00	Oppm F FL.Value	CFM	14.7	0.1	14.7	15.0	46	0	100%
1/17/00	Oppm F FL.Value	CFM	14.7	0.1	14.7	15.0	46	0	100%
1/18/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	42	0	100%
1/19/00	Oppm F FL.Value	CFM	14.7	0.1	14.7	15.0	42	0	100%
1/20/00	Oppm F FL.Value	CFM	14.7	0.1	14.4	15.0	41	0	100%
1/21/00	Oppm F FL.Value	CFM	14.7	0.1	14.4	15.0	40	0	100%
1/22/00	Oppm F FL.Value	CFM	14.6	0.2	14.4	14.7	44	0	100%
1/23/00	Oppm F FL.Value	CFM	14.6	0.1	14.4	14.7	45	0	100%
1/24/00	Oppm F FL.Value	CFM	14.4	0.3	14.0	14.7	43	0	100%
1/25/00	Oppm F FL.Value	CFM	14.6	0.4	13.7	15.0	43	0	100%
1/26/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
1/27/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
1/28/00	Oppm F FL.Value	CFM	14.7	0.0	14.7	14.7	45	0	100%
1/29/00	Oppm F FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
1/30/00	Oppm F FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
1/31/00	Oppm F FL.Value	CFM	14.7	0.1	14.7	15.0	43	0	100%
2/1/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
2/2/00	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.0	44	0	100%
2/3/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	44	0	100%
2/5/00	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.0	46	0	100%
2/6/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	46	0	100%
2/7/00	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.0	44	0	100%
2/8/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	46	0	100%
2/9/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	46	0	100%
2/10/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	44	0	100%
2/11/00	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.0	44	0	100%
2/12/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	47	0	100%
2/13/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	47	0	100%
2/14/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	45	0	100%
2/15/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	43	0	100%
2/16/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	44	0	100%
2/17/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	44	0	100%
2/18/00	Oppm F FL.Value	CFM	14.7	0.7	12.3	15.0	44	0	100%
2/19/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
2/20/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
2/21/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
2/22/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	45	0	100%
2/23/00	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	45	0	100%
2/24/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	44	0	100%
2/25/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	44	0	100%
2/26/00	Oppm F FL.Value	CFM	15.0	0.0	14.7	15.0	46	0	100%
2/27/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
2/28/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	43	0	100%
2/29/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	43	0	100%
3/1/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	43	0	100%
3/2/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	47	0	100%
3/3/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	42	0	100%
3/4/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	46	0	100%
3/5/00	Oppm F FL.Value	CFM	14.7	0.1	14.7	15.0	47	0	100%
3/6/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	45	0	100%
3/7/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	45	0	100%
3/8/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	45	0	100%
3/9/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	44	0	100%
3/10/00	Oppm F FL.Value	CFM	14.9	0.1	14.7	15.0	45	0	100%
3/11/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
3/12/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
3/13/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	42	0	100%
3/14/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.0	43	0	100%
3/15/00	Oppm F FL.Value	CFM	14.8	0.2	14.7	15.0	43	0	100%
3/16/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
3/17/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	42	0	100%
3/18/00	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.0	46	0	100%
3/19/00	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.0	46	0	100%
3/20/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
3/21/00	Oppm F FL.Value	CFM	14.9	0.2	14.7	15.2	45	0	100%
3/22/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	47	0	100%
3/23/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	44	0	100%
3/24/00	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.8	43	0	100%
3/25/00	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.8	46	0	100%
3/26/00	Oppm F FL.Value	CFM	15.5	0.1	15.2	15.5	46	0	100%
3/27/00	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
3/28/00	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
3/29/00	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.5	44	0	100%
3/30/00	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
3/31/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	44	0	100%
4/1/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	46	0	100%
4/2/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	46	0	100%
4/3/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	45	0	100%
4/4/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	45	0	100%
4/5/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	45	0	100%
4/6/00	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	Oppm F FL.Value	CFM	15.2	0.2	15.0	15.5	44	0	100%
4/8/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
4/9/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	47	0	100%
4/10/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
4/11/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.5	43	0	100%
4/12/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.5	44	0	100%
4/13/00	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
4/14/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	44	0	100%
4/15/00	Oppm F FL.Value	CFM	14.7	0.5	14.0	15.5	46	0	100%
4/16/00	Oppm F FL.Value	CFM	14.9	0.5	14.0	15.5	46	0	100%
4/17/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	45	0	100%
4/18/00	Oppm F FL.Value	CFM	15.2	0.0	15.0	15.2	46	0	100%
4/19/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	45	0	100%
4/20/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	44	0	100%
4/21/00	Oppm F FL.Value	CFM	15.2	0.2	15.0	15.5	45	0	100%
4/22/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	46	0	100%
4/23/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	46	0	100%
4/24/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	43	0	100%
4/25/00	Oppm F FL.Value	CFM	15.2	0.2	15.0	15.5	43	0	100%
4/26/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	43	0	100%
4/27/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	9	0	100%
4/28/00	Oppm F FL.Value	CFM	15.0	0.3	13.0	15.2	36	0	100%
4/29/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	45	0	100%
4/30/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
5/1/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	44	0	100%
5/2/00	Oppm F FL.Value	CFM	15.0	0.3	13.0	15.2	44	0	100%
5/3/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	45	0	100%
5/4/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	44	0	100%
5/5/00	Oppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
5/6/00	Oppm F FL.Value	CFM	14.6	0.4	14.0	15.0	47	0	100%
5/7/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.0	48	0	100%
5/8/00	Oppm F FL.Value	CFM	15.0	0.3	13.0	15.2	44	0	100%
5/9/00	Oppm F FL.Value	CFM	15.0	0.1	14.7	15.2	42	0	100%
5/10/00	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	44	0	100%
5/11/00	Oppm F FL.Value	CFM	15.0	0.1	14.4	15.2	44	0	100%
5/12/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	43	0	100%
5/13/00	Oppm F FL.Value	CFM	15.0	0.1	15.0	15.2	46	0	100%
5/14/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	46	0	100%
5/15/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	45	0	100%
5/16/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	44	0	100%
5/17/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	45	0	100%
5/18/00	Oppm F FL.Value	CFM	15.1	0.1	15.0	15.2	43	0	100%
5/19/00	Oppm F FL.Value	CFM	15.3	0.2	15.2	15.8	42	0	100%
5/20/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	46	0	100%
5/21/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	47	0	100%
5/22/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	42	0	100%
5/23/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	42	0	100%
5/24/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	44	0	100%
5/25/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.5	44	0	100%
5/26/00	Oppm F FL.Value	CFM	14.8	0.6	14.0	15.5	43	0	100%
5/27/00	Oppm F FL.Value	CFM	14.8	0.5	14.0	15.2	45	0	100%
5/28/00	Oppm F FL.Value	CFM	15.0	0.2	13.7	15.0	46	0	100%
5/29/00	Oppm F FL.Value	CFM	15.0	0.0	15.0	15.2	46	0	100%
5/30/00	Oppm F FL.Value	CFM	15.2	0.2	15.0	15.5	45	0	100%
5/31/00	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
6/1/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
6/2/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	43	0	100%
6/3/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	47	0	100%
6/4/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	47	0	100%
6/5/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	42	0	100%
6/6/00	Oppm F FL.Value	CFM	15.2	0.1	15.0	15.2	44	0	100%
6/7/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
6/8/00	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	0ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
6/10/00	0ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
6/11/00	0ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
6/12/00	0ppm F FL.Value	CFM	15.6	0.2	15.2	15.8	45	0	100%
6/13/00	0ppm F FL.Value	CFM	15.6	0.1	15.5	15.8	45	0	100%
6/14/00	0ppm F FL.Value	CFM	15.7	0.1	15.5	15.8	45	0	100%
6/15/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.8	44	0	100%
6/16/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	43	0	100%
6/17/00	0ppm F FL.Value	CFM	15.3	0.2	15.0	15.5	46	0	100%
6/18/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.8	46	0	100%
6/19/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	42	0	100%
6/20/00	0ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	43	0	100%
6/21/00	0ppm F FL.Value	CFM	15.2	0.3	13.4	15.5	44	0	100%
6/22/00	0ppm F FL.Value	CFM	15.4	0.2	15.0	15.8	44	0	100%
6/23/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	43	0	100%
6/24/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.8	44	0	100%
6/25/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
6/26/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
6/27/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.8	42	0	100%
6/28/00	0ppm F FL.Value	CFM	15.7	0.1	15.5	15.8	45	0	100%
6/29/00	0ppm F FL.Value	CFM	15.7	0.2	15.5	16.1	44	0	100%
6/30/00	0ppm F FL.Value	CFM	15.6	0.1	15.5	15.8	44	0	100%
7/1/00	0ppm F FL.Value	CFM	15.8	0.1	15.5	16.1	47	0	100%
7/2/00	0ppm F FL.Value	CFM	15.6	0.2	15.5	15.8	47	0	100%
7/3/00	0ppm F FL.Value	CFM	15.7	0.1	15.5	15.8	43	0	100%
7/4/00	0ppm F FL.Value	CFM	15.6	0.2	15.5	15.8	43	0	100%
7/5/00	0ppm F FL.Value	CFM	15.6	0.2	15.5	15.8	45	0	100%
7/6/00	0ppm F FL.Value	CFM	15.7	0.2	15.5	15.8	42	0	100%
7/7/00	0ppm F FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
7/8/00	0ppm F FL.Value	CFM	15.8	0.1	15.5	15.8	46	0	100%
7/9/00	0ppm F FL.Value	CFM	15.7	0.2	15.5	15.8	46	0	100%
7/10/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
7/11/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
7/12/00	0ppm F FL.Value	CFM	15.2	0.2	15.0	15.8	45	0	100%
7/13/00	0ppm F FL.Value	CFM	14.9	0.2	14.4	15.2	42	0	100%
7/14/00	0ppm F FL.Value	CFM	15.3	0.2	15.0	15.8	42	0	100%
7/15/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	47	0	100%
7/16/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	47	0	100%
7/17/00	0ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	43	0	100%
7/18/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	44	0	100%
7/19/00	0ppm F FL.Value	CFM	15.2	0.1	15.0	15.5	44	0	100%
7/20/00	0ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
7/21/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	45	0	100%
7/22/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.8	47	0	100%
7/23/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
7/24/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
7/25/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
7/26/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
7/27/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
7/28/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	44	0	100%
7/29/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
7/30/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	46	0	100%
7/31/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	42	0	100%
8/1/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
8/2/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
8/3/00	0ppm F FL.Value	CFM	15.6	0.1	15.5	15.8	43	0	100%
8/4/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.8	43	0	100%
8/5/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
8/6/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	47	0	100%
8/7/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.8	45	0	100%
8/8/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.8	45	0	100%
8/9/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.8	44	0	100%
8/10/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	44	0	100%
8/12/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	47	0	100%
8/13/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	47	0	100%
8/14/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.8	43	0	100%
8/15/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	41	0	100%
8/16/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.8	45	0	100%
8/17/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.8	44	0	100%
8/18/00	0ppm F FL.Value	CFM	15.0	0.2	14.7	15.5	44	0	100%
8/19/00	0ppm F FL.Value	CFM	14.9	0.2	14.7	15.2	46	0	100%
8/20/00	0ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	47	0	100%
8/21/00	0ppm F FL.Value	CFM	15.4	0.2	15.0	15.8	45	0	100%
8/22/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.8	43	0	100%
8/23/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	44	0	100%
8/24/00	0ppm F FL.Value	CFM	15.6	0.2	15.5	15.8	44	0	100%
8/25/00	0ppm F FL.Value	CFM	15.8	0.2	15.2	16.1	44	0	100%
8/26/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	46	0	100%
8/27/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	47	0	100%
8/28/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
8/29/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	41	0	100%
8/30/00	0ppm F FL.Value	CFM	15.2	0.1	15.0	15.2	44	0	100%
8/31/00	0ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
9/1/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.8	44	0	100%
9/2/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	47	0	100%
9/3/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	48	0	100%
9/4/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
9/5/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
9/6/00	0ppm F FL.Value	CFM	16.1	0.1	15.8	16.3	43	0	100%
9/7/00	0ppm F FL.Value	CFM	16.1	0.1	16.1	16.3	44	0	100%
9/8/00	0ppm F FL.Value	CFM	16.1	0.1	15.8	16.1	43	0	100%
9/9/00	0ppm F FL.Value	CFM	16.1	0.1	15.8	16.1	47	0	100%
9/10/00	0ppm F FL.Value	CFM	16.1	0.1	16.1	16.3	47	0	100%
9/11/00	0ppm F FL.Value	CFM	16.1	0.1	16.1	16.3	42	0	100%
9/12/00	0ppm F FL.Value	CFM	16.1	0.0	16.1	16.3	41	0	100%
9/13/00	0ppm F FL.Value	CFM	16.1	0.1	15.8	16.1	42	0	100%
9/14/00	0ppm F FL.Value	CFM	15.9	0.2	15.8	16.1	43	0	100%
9/15/00	0ppm F FL.Value	CFM	16.1	0.2	15.8	16.3	42	0	100%
9/16/00	0ppm F FL.Value	CFM	16.3	0.1	16.3	16.6	46	0	100%
9/17/00	0ppm F FL.Value	CFM	16.2	0.1	16.1	16.3	46	0	100%
9/18/00	0ppm F FL.Value	CFM	16.1	0.1	16.1	16.3	44	0	100%
9/19/00	0ppm F FL.Value	CFM	16.0	0.1	15.8	16.1	44	0	100%
9/20/00	0ppm F FL.Value	CFM	15.9	0.2	15.8	16.1	43	0	100%
9/21/00	0ppm F FL.Value	CFM	15.7	0.3	15.5	16.1	45	0	100%
9/22/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
9/23/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	46	0	100%
9/24/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	47	0	100%
9/25/00	0ppm F FL.Value	CFM	15.7	0.2	15.5	15.8	42	0	100%
9/26/00	0ppm F FL.Value	CFM	15.7	0.2	15.5	16.1	43	0	100%
9/27/00	0ppm F FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
9/28/00	0ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	44	0	100%
9/29/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.8	44	0	100%
9/30/00	0ppm F FL.Value	CFM	15.5	0.0	15.5	15.8	47	0	100%
10/1/00	0ppm F FL.Value	CFM	15.6	0.1	15.5	15.8	47	0	100%
10/2/00	0ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	44	0	100%
10/3/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
10/4/00	0ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	45	0	100%
10/5/00	0ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	43	0	100%
10/6/00	0ppm F FL.Value	CFM	15.1	0.2	14.8	15.5	43	0	100%
10/7/00	0ppm F FL.Value	CFM	15.1	0.2	14.8	15.2	46	0	100%
10/8/00	0ppm F FL.Value	CFM	15.2	0.0	15.2	15.2	45	0	100%
10/9/00	0ppm F FL.Value	CFM	15.2	0.1	14.8	15.2	42	0	100%
10/10/00	0ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	41	0	100%
10/11/00	0ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
10/12/00	0ppm F FL.Value	CFM	15.2	0.1	14.8	15.2	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	Oppm F FL.Value	CFM	15.2	0.1	14.8	15.5	44	0	100%
10/14/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
10/15/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	47	0	100%
10/16/00	Oppm F FL.Value	CFM	15.2	0.1	14.8	15.5	45	0	100%
10/17/00	Oppm F FL.Value	CFM	15.3	0.2	15.2	15.5	45	0	100%
10/18/00	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	46	0	100%
10/19/00	Oppm F FL.Value	CFM	15.2	0.1	14.8	15.5	44	0	100%
10/20/00	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
10/21/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	46	0	100%
10/22/00	Oppm F FL.Value	CFM	15.2	0.1	14.8	15.2	45	0	100%
10/23/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.2	43	0	100%
10/24/00	Oppm F FL.Value	CFM	15.1	0.1	14.8	15.2	43	0	100%
10/25/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	10	0	100%
10/26/00	Oppm F FL.Value	CFM	15.2	0.1	14.8	15.2	43	0	100%
10/27/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.2	43	0	100%
10/28/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	45	0	100%
10/29/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	47	0	100%
10/30/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	44	0	100%
10/31/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	45	0	100%
11/1/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	45	0	100%
11/2/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	43	0	100%
11/3/00	Oppm F FL.Value	CFM	14.8	0.2	14.5	15.2	43	0	100%
11/4/00	Oppm F FL.Value	CFM	14.9	0.2	14.5	15.2	46	0	100%
11/5/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.2	46	0	100%
11/6/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	45	0	100%
11/7/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.2	45	0	100%
11/8/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	44	0	100%
11/9/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.5	44	0	100%
11/10/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	43	0	100%
11/11/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	46	0	100%
11/12/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	45	0	100%
11/13/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	42	0	100%
11/14/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	42	0	100%
11/15/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.2	43	0	100%
11/16/00	Oppm F FL.Value	CFM	15.1	0.1	14.8	15.2	44	0	100%
11/17/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	43	0	100%
11/18/00	Oppm F FL.Value	CFM	14.8	0.0	14.8	14.8	45	0	100%
11/19/00	Oppm F FL.Value	CFM	14.8	0.0	14.5	14.8	45	0	100%
11/20/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	44	0	100%
11/21/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	43	0	100%
11/22/00	Oppm F FL.Value	CFM	14.8	0.0	14.8	14.8	44	0	100%
11/23/00	Oppm F FL.Value	CFM	14.8	0.0	14.8	14.8	43	0	100%
11/24/00	Oppm F FL.Value	CFM	14.9	0.2	14.5	15.2	43	0	100%
11/25/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	46	0	100%
11/26/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	47	0	100%
11/27/00	Oppm F FL.Value	CFM	14.8	0.2	14.5	15.2	45	0	100%
11/28/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.5	44	0	100%
11/29/00	Oppm F FL.Value	CFM	14.8	0.1	14.5	15.2	46	0	100%
11/30/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	43	0	100%
12/1/00	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.5	43	0	100%
12/2/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.2	45	0	100%
12/3/00	Oppm F FL.Value	CFM	15.1	0.1	14.8	15.2	47	0	100%
12/4/00	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.5	42	0	100%
12/5/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	42	0	100%
12/6/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	44	0	100%
12/7/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	44	0	100%
12/8/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	43	0	100%
12/9/00	Oppm F FL.Value	CFM	14.8	0.0	14.8	14.8	45	0	100%
12/10/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	45	0	100%
12/11/00	Oppm F FL.Value	CFM	14.9	0.2	14.5	15.2	45	0	100%
12/12/00	Oppm F FL.Value	CFM	14.8	0.1	14.5	15.2	44	0	100%
12/13/00	Oppm F FL.Value	CFM	14.8	0.1	14.5	14.8	45	0	100%
12/14/00	Oppm F FL.Value	CFM	14.7	0.1	14.5	14.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	Oppm F FL.Value	CFM	14.9	0.2	14.5	15.2	44	0	100%
12/16/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	45	0	100%
12/17/00	Oppm F FL.Value	CFM	14.8	0.0	14.8	14.8	46	0	100%
12/18/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	42	0	100%
12/19/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	43	0	100%
12/20/00	Oppm F FL.Value	CFM	15.0	0.2	14.8	15.2	44	0	100%
12/21/00	Oppm F FL.Value	CFM	14.9	0.2	14.8	15.2	42	0	100%
12/22/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	44	0	100%
12/23/00	Oppm F FL.Value	CFM	14.9	0.1	14.8	15.2	44	0	100%
12/24/00	Oppm F FL.Value	CFM	14.9	0.1	14.8	15.2	45	0	100%
12/25/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	45	0	100%
12/26/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	45	0	100%
12/27/00	Oppm F FL.Value	CFM	14.8	0.1	14.8	15.2	46	0	100%
12/28/00	Oppm F FL.Value	CFM	14.9	0.1	14.8	15.2	43	0	100%
12/29/00	Oppm F FL.Value	CFM	14.6	0.2	13.9	14.8	43	0	100%
12/30/00	Oppm F FL.Value	CFM	14.5	0.1	14.5	14.8	45	0	100%
12/31/00	Oppm F FL.Value	CFM	14.5	0.0	14.5	14.8	45	0	100%
1/1/01	Oppm F FL.Value	CFM	14.5	0.0	14.5	14.8	43	0	100%
1/2/01	Oppm F FL.Value	CFM	14.8	0.4	14.2	15.2	42	0	100%
1/3/01	Oppm F FL.Value	CFM	15.1	0.2	14.8	15.2	43	0	100%
1/4/01	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
1/5/01	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
1/6/01	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
1/7/01	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
1/8/01	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
1/9/01	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
1/10/01	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
1/11/01	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	43	0	100%
1/12/01	Oppm F FL.Value	CFM	15.3	0.4	14.2	15.8	42	0	100%
1/13/01	Oppm F FL.Value	CFM	15.8	0.0	15.8	16.1	45	0	100%
1/14/01	Oppm F FL.Value	CFM	15.8	0.0	15.8	15.8	47	0	100%
1/15/01	Oppm F FL.Value	CFM	15.8	0.1	15.8	16.1	42	0	100%
1/16/01	Oppm F FL.Value	CFM	15.7	0.2	15.5	15.8	40	0	100%
1/17/01	Oppm F FL.Value	CFM	15.5	0.1	15.5	15.8	45	0	100%
1/18/01	Oppm F FL.Value	CFM	15.5	0.0	15.5	15.5	43	0	100%
1/19/01	Oppm F FL.Value	CFM	15.3	0.1	15.2	15.5	45	0	100%
1/20/01	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	45	0	100%
1/21/01	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.5	46	0	100%
1/22/01	Oppm F FL.Value	CFM	15.2	0.0	15.2	15.2	44	0	100%
1/23/01	Oppm F FL.Value	CFM	15.2	0.1	15.2	15.5	44	0	100%
1/24/01	Oppm F FL.Value	CFM	15.4	0.2	15.2	15.5	44	0	100%
1/25/01	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
1/26/01	Oppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
1/27/01	Oppm F FL.Value	CFM	15.2	0.3	14.6	15.4	47	0	100%
1/28/01	Oppm F FL.Value	CFM	15.3	0.1	15.1	15.4	47	0	100%
1/29/01	Oppm F FL.Value	CFM	15.1	0.2	14.9	15.4	44	0	100%
1/30/01	Oppm F FL.Value	CFM	15.1	0.1	14.9	15.4	44	0	100%
1/31/01	Oppm F FL.Value	CFM	15.1	0.1	14.9	15.3	45	0	100%
2/1/01	Oppm F FL.Value	CFM	15.1	0.0	15.1	15.2	12	0	100%
1/22/99 to 7/21/99	**Oppm F FL.Value**	**6 Month**	**14.8**	**0.4**	**4.9**	**16.5**	**7814**	**1**	**100.0%**
1/22/99 to 1/19/00	**Oppm F FL.Value**	**12 Month**	**14.9**	**0.4**	**4.9**	**16.5**	**15784**	**1**	**100.0%**
1/22/99 to 2/1/01	**Oppm F FL.Value**	**Final**	**15.1**	**0.4**	**4.9**	**16.6**	**32503**	**1**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	27	0	100%
1/23/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	32	0	100%
1/24/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	45	0	100%
1/25/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	40	0	100%
1/26/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	42	0	100%
1/27/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	42	0	100%
1/28/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	44	0	100%
1/29/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	42	0	100%
1/30/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
1/31/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	47	0	100%
2/1/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	42	0	100%
2/2/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	42	0	100%
2/3/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	43	0	100%
2/4/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	44	0	100%
2/5/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	43	0	100%
2/6/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	47	0	100%
2/7/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	47	0	100%
2/8/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	43	0	100%
2/9/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	43	0	100%
2/10/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	44	0	100%
2/11/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	44	0	100%
2/12/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	42	0	100%
2/13/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
2/14/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
2/15/99	10ppm F FL.Value	CFM	15.9	0.1	15.8	16.0	42	0	100%
2/16/99	10ppm F FL.Value	CFM	14.7	2.7	5.1	16.0	41	3	93%
2/17/99	10ppm F FL.Value	CFM	15.3	0.3	14.1	15.5	43	0	100%
2/18/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	44	0	100%
2/19/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	44	0	100%
2/20/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	47	0	100%
2/21/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	47	0	100%
2/22/99	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.5	42	0	100%
2/23/99	10ppm F FL.Value	CFM	16.1	0.8	15.0	17.0	41	0	100%
2/24/99	10ppm F FL.Value	CFM	15.4	0.9	14.7	16.8	42	0	100%
2/25/99	10ppm F FL.Value	CFM	15.7	0.7	14.7	16.5	42	0	100%
2/26/99	10ppm F FL.Value	CFM	15.4	0.9	14.7	19.0	44	1	98%
2/27/99	10ppm F FL.Value	CFM	14.7	0.0	14.4	14.7	46	0	100%
2/28/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
3/1/99	10ppm F FL.Value	CFM	14.8	0.2	14.4	15.0	42	0	100%
3/2/99	10ppm F FL.Value	CFM	15.4	0.5	14.4	16.0	43	0	100%
3/3/99	10ppm F FL.Value	CFM	15.7	0.1	15.5	15.8	44	0	100%
3/4/99	10ppm F FL.Value	CFM	15.7	0.1	15.5	15.8	42	0	100%
3/5/99	10ppm F FL.Value	CFM	15.7	0.4	13.8	16.5	42	0	100%
3/6/99	10ppm F FL.Value	CFM	15.7	0.1	15.5	15.8	46	0	100%
3/7/99	10ppm F FL.Value	CFM	15.7	0.2	15.2	15.8	46	0	100%
3/8/99	10ppm F FL.Value	CFM	16.0	0.4	15.2	16.5	41	0	100%
3/9/99	10ppm F FL.Value	CFM	15.9	0.4	15.5	16.5	42	0	100%
3/10/99	10ppm F FL.Value	CFM	15.7	0.3	15.2	16.8	44	0	100%
3/11/99	10ppm F FL.Value	CFM	15.6	0.2	15.0	15.8	42	0	100%
3/12/99	10ppm F FL.Value	CFM	15.7	0.4	14.7	16.8	43	0	100%
3/13/99	10ppm F FL.Value	CFM	15.8	0.0	15.8	15.8	10	0	100%
3/14/99	10ppm F FL.Value	CFM	15.8	0.1	15.5	15.8	47	0	100%
3/15/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	16.0	41	0	100%
3/16/99	10ppm F FL.Value	CFM	15.2	0.2	14.7	15.5	43	0	100%
3/17/99	10ppm F FL.Value	CFM	15.3	0.4	14.7	15.8	43	0	100%
3/18/99	10ppm F FL.Value	CFM	15.3	0.2	14.7	15.8	41	0	100%
3/19/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	43	0	100%
3/20/99	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.2	47	0	100%
3/21/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	47	0	100%
3/22/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.2	42	0	100%
3/23/99	10ppm F FL.Value	CFM	15.1	0.1	14.7	15.2	43	0	100%
3/24/99	10ppm F FL.Value	CFM	15.2	0.2	14.7	15.8	40	0	100%
3/25/99	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.8	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	10ppm F FL.Value	CFM	14.9	0.3	14.1	15.2	43	0	100%
3/27/99	10ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
3/28/99	10ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	47	0	100%
3/29/99	10ppm F FL.Value	CFM	14.6	0.2	14.4	15.0	42	0	100%
3/30/99	10ppm F FL.Value	CFM	14.5	0.2	14.1	14.7	42	0	100%
3/31/99	10ppm F FL.Value	CFM	14.5	0.2	14.1	15.0	44	0	100%
4/1/99	10ppm F FL.Value	CFM	14.6	0.2	14.1	14.7	44	0	100%
4/2/99	10ppm F FL.Value	CFM	14.8	0.2	14.4	15.2	41	0	100%
4/3/99	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	46	0	100%
4/4/99	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.2	46	0	100%
4/5/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	41	0	100%
4/6/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	43	0	100%
4/7/99	10ppm F FL.Value	CFM	14.8	0.2	14.4	15.2	42	0	100%
4/8/99	10ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	32	0	100%
4/9/99	10ppm F FL.Value	CFM	14.6	0.2	14.4	14.7	41	0	100%
4/10/99	10ppm F FL.Value	CFM	14.5	0.1	14.4	14.7	46	0	100%
4/11/99	10ppm F FL.Value	CFM	14.5	0.1	14.4	14.7	46	0	100%
4/12/99	10ppm F FL.Value	CFM	14.8	0.3	14.1	15.2	40	0	100%
4/13/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	41	0	100%
4/14/99	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.5	42	0	100%
4/15/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	43	0	100%
4/16/99	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.2	42	0	100%
4/17/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	46	0	100%
4/18/99	10ppm F FL.Value	CFM	15.1	0.1	14.7	15.2	46	0	100%
4/19/99	10ppm F FL.Value	CFM	15.1	0.2	14.7	15.2	42	0	100%
4/20/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	38	0	100%
4/21/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	42	0	100%
4/22/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	41	0	100%
4/23/99	10ppm F FL.Value	CFM	15.0	0.2	14.7	15.2	41	0	100%
4/24/99	10ppm F FL.Value	CFM	15.1	0.2	14.7	15.2	47	0	100%
4/25/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	47	0	100%
4/26/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	40	0	100%
4/27/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	41	0	100%
4/28/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	43	0	100%
4/29/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	43	0	100%
4/30/99	10ppm F FL.Value	CFM	15.0	0.2	14.7	15.2	43	0	100%
5/1/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	46	0	100%
5/2/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
5/3/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	43	0	100%
5/4/99	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.2	45	0	100%
5/5/99	10ppm F FL.Value	CFM	14.8	0.2	14.7	15.0	44	0	100%
5/6/99	10ppm F FL.Value	CFM	14.8	0.2	14.7	15.2	42	0	100%
5/7/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	42	0	100%
5/8/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	46	0	100%
5/9/99	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	47	0	100%
5/10/99	10ppm F FL.Value	CFM	15.3	0.3	14.7	15.8	44	0	100%
5/11/99	10ppm F FL.Value	CFM	15.5	0.2	15.2	15.8	43	0	100%
5/12/99	10ppm F FL.Value	CFM	15.6	0.1	15.2	15.8	44	0	100%
5/13/99	10ppm F FL.Value	CFM	15.3	0.2	14.7	15.8	43	0	100%
5/14/99	10ppm F FL.Value	CFM	14.8	0.2	14.4	15.2	44	0	100%
5/15/99	10ppm F FL.Value	CFM	14.7	0.1	14.7	15.0	46	0	100%
5/16/99	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	46	0	100%
5/17/99	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	43	0	100%
5/18/99	10ppm F FL.Value	CFM	15.0	0.2	14.7	15.2	45	0	100%
5/19/99	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.2	45	0	100%
5/20/99	10ppm F FL.Value	CFM	15.1	0.1	14.7	15.2	43	0	100%
5/21/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	41	0	100%
5/22/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
5/23/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
5/24/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	42	0	100%
5/25/99	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.2	42	0	100%
5/26/99	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.2	43	0	100%
5/27/99	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.2	40	0	100%
5/29/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
5/30/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.2	47	0	100%
5/31/99	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.2	45	0	100%
6/1/99	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	44	0	100%
6/2/99	10ppm F FL.Value	CFM	14.7	0.3	14.4	15.2	44	0	100%
6/3/99	10ppm F FL.Value	CFM	14.6	0.2	14.4	14.7	41	0	100%
6/4/99	10ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	42	0	100%
6/5/99	10ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	46	0	100%
6/6/99	10ppm F FL.Value	CFM	14.5	0.1	14.4	14.7	46	0	100%
6/7/99	10ppm F FL.Value	CFM	14.9	0.2	14.4	15.2	42	0	100%
6/8/99	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.2	42	0	100%
6/9/99	10ppm F FL.Value	CFM	14.7	0.1	14.7	15.0	44	0	100%
6/10/99	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	42	0	100%
6/11/99	10ppm F FL.Value	CFM	14.4	0.4	13.2	15.0	44	0	100%
6/12/99	10ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	46	0	100%
6/13/99	10ppm F FL.Value	CFM	14.6	0.2	14.4	14.7	46	0	100%
6/14/99	10ppm F FL.Value	CFM	14.5	0.1	14.4	14.7	44	0	100%
6/15/99	10ppm F FL.Value	CFM	14.4	0.0	14.4	14.7	45	0	100%
6/16/99	10ppm F FL.Value	CFM	14.4	0.1	14.1	14.7	44	0	100%
6/17/99	10ppm F FL.Value	CFM	14.4	0.1	14.1	14.7	41	0	100%
6/18/99	10ppm F FL.Value	CFM	14.5	0.2	14.1	14.7	43	0	100%
6/19/99	10ppm F FL.Value	CFM	14.4	0.1	14.1	14.7	46	0	100%
6/20/99	10ppm F FL.Value	CFM	14.4	0.1	14.1	14.7	46	0	100%
6/21/99	10ppm F FL.Value	CFM	14.7	0.2	14.4	15.0	41	0	100%
6/22/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	15.0	42	0	100%
6/23/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	15.0	44	0	100%
6/24/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	15.0	43	0	100%
6/25/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	15.0	43	0	100%
6/26/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	47	0	100%
6/27/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	45	0	100%
6/28/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	15.0	47	0	100%
6/29/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	44	0	100%
6/30/99	10ppm F FL.Value	CFM	14.7	0.0	14.7	14.7	44	0	100%
7/1/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	15.0	43	0	100%
7/2/99	10ppm F FL.Value	CFM	14.5	0.2	14.4	14.7	42	0	100%
7/3/99	10ppm F FL.Value	CFM	14.4	0.1	14.4	14.7	46	0	100%
7/4/99	10ppm F FL.Value	CFM	14.5	0.1	14.4	14.7	45	0	100%
7/5/99	10ppm F FL.Value	CFM	14.4	0.1	14.4	14.7	45	0	100%
7/6/99	10ppm F FL.Value	CFM	14.5	0.1	14.4	14.7	46	0	100%
7/7/99	10ppm F FL.Value	CFM	14.6	0.1	14.4	14.7	42	0	100%
7/8/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	43	0	100%
7/9/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	15.0	42	0	100%
7/10/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	46	0	100%
7/11/99	10ppm F FL.Value	CFM	14.7	0.1	14.4	14.7	47	0	100%
7/12/99	10ppm F FL.Value	CFM	14.6	0.5	13.8	15.2	41	0	100%
7/13/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.8	42	0	100%
7/14/99	10ppm F FL.Value	CFM	15.1	0.3	14.9	15.6	44	0	100%
7/15/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	43	0	100%
7/16/99	10ppm F FL.Value	CFM	14.9	0.2	14.5	15.2	42	0	100%
7/17/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	45	0	100%
7/18/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	45	0	100%
7/19/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	39	0	100%
7/20/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	39	0	100%
7/21/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	41	0	100%
7/22/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	42	0	100%
7/23/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	15.2	45	0	100%
7/24/99	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	42	0	100%
7/25/99	10ppm F FL.Value	CFM	14.6	0.1	14.5	14.9	42	0	100%
7/26/99	10ppm F FL.Value	CFM	14.8	0.1	14.5	14.9	46	0	100%
7/27/99	10ppm F FL.Value	CFM	14.9	0.3	13.8	15.6	43	0	100%
7/28/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	16.2	43	0	100%
7/29/99	10ppm F FL.Value	CFM	15.0	0.2	14.5	15.2	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	43	0	100%
7/31/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	45	0	100%
8/1/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	45	0	100%
8/2/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	45	0	100%
8/3/99	10ppm F FL.Value	CFM	14.8	0.1	14.5	14.9	43	0	100%
8/4/99	10ppm F FL.Value	CFM	14.7	0.3	14.2	15.2	45	0	100%
8/5/99	10ppm F FL.Value	CFM	15.0	0.8	11.0	15.9	43	1	98%
8/6/99	10ppm F FL.Value	CFM	15.3	0.9	14.2	16.8	43	0	100%
8/7/99	10ppm F FL.Value	CFM	15.6	0.3	14.9	16.2	45	0	100%
8/8/99	10ppm F FL.Value	CFM	16.4	0.6	15.6	17.4	45	0	100%
8/9/99	10ppm F FL.Value	CFM	15.6	1.2	14.5	21.1	43	1	98%
8/10/99	10ppm F FL.Value	CFM	15.0	0.2	14.9	15.6	43	0	100%
8/11/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%
8/12/99	10ppm F FL.Value	CFM	15.2	0.1	14.9	15.6	40	0	100%
8/13/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.6	40	0	100%
8/14/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.6	46	0	100%
8/15/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.6	46	0	100%
8/16/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.9	40	0	100%
8/17/99	10ppm F FL.Value	CFM	14.9	0.7	11.9	15.6	40	1	98%
8/18/99	10ppm F FL.Value	CFM	15.2	0.3	14.9	15.6	42	0	100%
8/19/99	10ppm F FL.Value	CFM	15.3	0.3	14.9	15.9	43	0	100%
8/20/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	42	0	100%
8/21/99	10ppm F FL.Value	CFM	14.7	0.4	14.2	15.2	44	0	100%
8/22/99	10ppm F FL.Value	CFM	14.7	0.3	14.2	14.9	44	0	100%
8/23/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.2	44	0	100%
8/24/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
8/25/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
8/26/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	43	0	100%
8/27/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	43	0	100%
8/28/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
8/29/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
8/30/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
8/31/99	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
9/1/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%
9/2/99	10ppm F FL.Value	CFM	15.2	0.0	15.2	15.2	43	0	100%
9/3/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
9/4/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.2	44	0	100%
9/5/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
9/6/99	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
9/7/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%
9/8/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	45	0	100%
9/9/99	10ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	44	0	100%
9/10/99	10ppm F FL.Value	CFM	15.4	0.2	14.9	15.6	44	0	100%
9/11/99	10ppm F FL.Value	CFM	15.2	0.1	14.9	15.6	45	0	100%
9/12/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	45	0	100%
9/13/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	41	0	100%
9/14/99	10ppm F FL.Value	CFM	15.2	0.2	14.5	15.9	43	0	100%
9/15/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.6	42	0	100%
9/16/99	10ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	44	0	100%
9/17/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.6	41	0	100%
9/18/99	10ppm F FL.Value	CFM	15.2	0.1	14.9	15.2	45	0	100%
9/19/99	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
9/20/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	46	0	100%
9/21/99	10ppm F FL.Value	CFM	15.0	0.2	14.9	15.2	41	0	100%
9/22/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.2	44	0	100%
9/23/99	10ppm F FL.Value	CFM	15.6	0.3	15.2	15.9	44	0	100%
9/24/99	10ppm F FL.Value	CFM	15.7	0.2	15.6	15.9	44	0	100%
9/25/99	10ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
9/26/99	10ppm F FL.Value	CFM	15.6	0.1	15.6	15.9	46	0	100%
9/27/99	10ppm F FL.Value	CFM	15.2	0.4	14.9	15.9	44	0	100%
9/28/99	10ppm F FL.Value	CFM	15.3	1.3	14.2	20.6	42	2	95%
9/29/99	10ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	45	0	100%
9/30/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	10ppm F FL.Value	CFM	15.5	0.2	15.2	15.9	44	0	100%
10/2/99	10ppm F FL.Value	CFM	15.6	0.1	15.2	15.6	47	0	100%
10/3/99	10ppm F FL.Value	CFM	15.6	0.0	15.6	15.9	47	0	100%
10/4/99	10ppm F FL.Value	CFM	15.6	0.3	15.2	16.2	44	0	100%
10/5/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.6	44	0	100%
10/6/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.6	44	0	100%
10/7/99	10ppm F FL.Value	CFM	15.6	0.2	15.2	15.9	43	0	100%
10/8/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	43	0	100%
10/9/99	10ppm F FL.Value	CFM	15.2	0.0	15.2	15.2	45	0	100%
10/10/99	10ppm F FL.Value	CFM	15.2	0.1	15.2	15.6	46	0	100%
10/11/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.6	43	0	100%
10/12/99	10ppm F FL.Value	CFM	15.3	0.2	15.2	15.6	43	0	100%
10/13/99	10ppm F FL.Value	CFM	15.3	0.1	15.2	15.6	43	0	100%
10/14/99	10ppm F FL.Value	CFM	15.3	0.1	15.2	15.6	43	0	100%
10/15/99	10ppm F FL.Value	CFM	15.0	0.2	14.9	15.2	43	0	100%
10/16/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	47	0	100%
10/17/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
10/18/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	44	0	100%
10/19/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	45	0	100%
10/20/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	44	0	100%
10/21/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
10/22/99	10ppm F FL.Value	CFM	14.9	0.5	11.9	15.2	44	1	98%
10/23/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	15.2	46	0	100%
10/24/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	15.2	45	0	100%
10/25/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	15.2	41	0	100%
10/26/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	15.2	42	0	100%
10/27/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	44	0	100%
10/28/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	43	0	100%
10/29/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	15.2	44	0	100%
10/30/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	45	0	100%
10/31/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	46	0	100%
11/1/99	10ppm F FL.Value	CFM	14.8	0.1	14.5	14.9	44	0	100%
11/2/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	41	0	100%
11/3/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	40	0	100%
11/4/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	43	0	100%
11/5/99	10ppm F FL.Value	CFM	14.8	0.1	14.5	14.9	42	0	100%
11/6/99	10ppm F FL.Value	CFM	14.8	0.1	14.5	14.9	45	0	100%
11/7/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	47	0	100%
11/8/99	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	42	0	100%
11/9/99	10ppm F FL.Value	CFM	14.8	0.1	14.5	14.9	41	0	100%
11/10/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
11/11/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	41	0	100%
11/12/99	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	41	0	100%
11/13/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	46	0	100%
11/14/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	47	0	100%
11/15/99	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	46	0	100%
11/16/99	10ppm F FL.Value	CFM	15.0	0.2	14.5	15.2	45	0	100%
11/17/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
11/18/99	10ppm F FL.Value	CFM	15.2	0.1	15.2	15.6	43	0	100%
11/19/99	10ppm F FL.Value	CFM	15.2	0.1	14.9	15.2	43	0	100%
11/20/99	10ppm F FL.Value	CFM	15.2	0.1	14.9	15.2	46	0	100%
11/21/99	10ppm F FL.Value	CFM	15.2	0.1	14.9	15.2	46	0	100%
11/22/99	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	42	0	100%
11/23/99	10ppm F FL.Value	CFM	15.1	0.2	14.9	15.2	42	0	100%
11/24/99	10ppm F FL.Value	CFM	14.9	0.2	14.5	15.2	45	0	100%
11/25/99	10ppm F FL.Value	CFM	15.1	0.2	14.5	15.2	44	0	100%
11/26/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	43	0	100%
11/27/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	47	0	100%
11/28/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	46	0	100%
11/29/99	10ppm F FL.Value	CFM	15.2	0.3	14.9	15.9	44	0	100%
11/30/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.6	45	0	100%
12/1/99	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.6	43	0	100%
12/2/99	10ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	10ppm F FL.Value	CFM	15.5	0.2	15.2	15.9	42	0	100%
12/4/99	10ppm F FL.Value	CFM	15.5	0.2	15.2	15.6	45	0	100%
12/5/99	10ppm F FL.Value	CFM	15.5	0.2	15.2	15.6	45	0	100%
12/6/99	10ppm F FL.Value	CFM	15.6	0.1	15.2	15.9	41	0	100%
12/7/99	10ppm F FL.Value	CFM	15.6	0.1	15.2	15.6	41	0	100%
12/8/99	10ppm F FL.Value	CFM	15.6	0.1	15.2	15.6	42	0	100%
12/9/99	10ppm F FL.Value	CFM	15.3	0.3	14.9	15.9	42	0	100%
12/10/99	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	41	0	100%
12/11/99	10ppm F FL.Value	CFM	15.0	0.2	14.5	15.2	46	0	100%
12/12/99	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	47	0	100%
12/13/99	10ppm F FL.Value	CFM	14.9	0.4	14.5	15.6	43	0	100%
12/14/99	10ppm F FL.Value	CFM	14.8	0.3	14.5	15.6	43	0	100%
12/15/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	45	0	100%
12/16/99	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	42	0	100%
12/17/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	42	0	100%
12/18/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	46	0	100%
12/19/99	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	46	0	100%
12/20/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	15.2	42	0	100%
12/21/99	10ppm F FL.Value	CFM	14.5	0.3	14.2	14.9	43	0	100%
12/22/99	10ppm F FL.Value	CFM	14.5	0.3	14.2	14.9	44	0	100%
12/23/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	43	0	100%
12/24/99	10ppm F FL.Value	CFM	14.8	0.2	14.2	14.9	45	0	100%
12/25/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	46	0	100%
12/26/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	47	0	100%
12/27/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	45	0	100%
12/28/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	45	0	100%
12/29/99	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	46	0	100%
12/30/99	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	44	0	100%
12/31/99	10ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	44	0	100%
1/1/00	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	47	0	100%
1/2/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	47	0	100%
1/3/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	42	0	100%
1/4/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	43	0	100%
1/5/00	10ppm F FL.Value	CFM	14.9	0.0	14.9	15.2	44	0	100%
1/6/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	44	0	100%
1/7/00	10ppm F FL.Value	CFM	14.8	0.2	14.5	15.2	44	0	100%
1/8/00	10ppm F FL.Value	CFM	14.6	0.2	14.5	14.9	47	0	100%
1/9/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	47	0	100%
1/10/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	46	0	100%
1/11/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	43	0	100%
1/12/00	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	30	0	100%
1/13/00	10ppm F FL.Value	CFM	14.6	0.2	14.5	14.9	42	0	100%
1/14/00	10ppm F FL.Value	CFM	14.6	0.2	14.2	14.9	42	0	100%
1/15/00	10ppm F FL.Value	CFM	14.5	0.1	14.5	14.9	46	0	100%
1/16/00	10ppm F FL.Value	CFM	14.5	0.1	14.5	14.9	46	0	100%
1/17/00	10ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	48	0	100%
1/18/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	42	0	100%
1/19/00	10ppm F FL.Value	CFM	14.6	0.2	14.5	14.9	42	0	100%
1/20/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	41	0	100%
1/21/00	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	40	0	100%
1/22/00	10ppm F FL.Value	CFM	14.6	0.2	14.5	14.9	44	0	100%
1/23/00	10ppm F FL.Value	CFM	14.6	0.2	14.5	14.9	45	0	100%
1/24/00	10ppm F FL.Value	CFM	14.5	0.1	14.2	14.9	43	0	100%
1/25/00	10ppm F FL.Value	CFM	14.5	0.1	14.2	14.9	43	0	100%
1/26/00	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	45	0	100%
1/27/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	43	0	100%
1/28/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	45	0	100%
1/29/00	10ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	46	0	100%
1/30/00	10ppm F FL.Value	CFM	14.4	0.1	14.2	14.5	46	0	100%
1/31/00	10ppm F FL.Value	CFM	14.3	0.2	14.2	14.5	43	0	100%
2/1/00	10ppm F FL.Value	CFM	14.5	0.1	14.5	14.9	43	0	100%
2/2/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	44	0	100%
2/3/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	10ppm F FL.Value	CFM	14.6	0.2	14.5	14.9	44	0	100%
2/5/00	10ppm F FL.Value	CFM	14.5	0.1	14.2	14.9	46	0	100%
2/6/00	10ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	46	0	100%
2/7/00	10ppm F FL.Value	CFM	14.5	0.1	14.5	14.9	44	0	100%
2/8/00	10ppm F FL.Value	CFM	14.5	0.1	14.2	14.5	46	0	100%
2/9/00	10ppm F FL.Value	CFM	14.5	0.1	14.5	14.9	46	0	100%
2/10/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	44	0	100%
2/11/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	44	0	100%
2/12/00	10ppm F FL.Value	CFM	14.6	0.2	14.5	14.9	47	0	100%
2/13/00	10ppm F FL.Value	CFM	14.5	0.1	14.5	14.9	47	0	100%
2/14/00	10ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	47	0	100%
2/15/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	43	0	100%
2/16/00	10ppm F FL.Value	CFM	14.6	0.2	14.2	14.9	44	0	100%
2/17/00	10ppm F FL.Value	CFM	14.9	0.2	14.5	15.2	44	0	100%
2/18/00	10ppm F FL.Value	CFM	15.0	0.3	14.5	16.2	44	0	100%
2/19/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	46	0	100%
2/20/00	10ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
2/21/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	46	0	100%
2/22/00	10ppm F FL.Value	CFM	15.0	0.2	14.5	15.2	45	0	100%
2/23/00	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
2/24/00	10ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	44	0	100%
2/25/00	10ppm F FL.Value	CFM	14.9	0.2	14.2	15.2	44	0	100%
2/26/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	46	0	100%
2/27/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	46	0	100%
2/28/00	10ppm F FL.Value	CFM	14.9	0.0	14.9	15.2	43	0	100%
2/29/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	43	0	100%
3/1/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	43	0	100%
3/2/00	10ppm F FL.Value	CFM	14.7	0.2	14.5	14.9	47	0	100%
3/3/00	10ppm F FL.Value	CFM	14.9	0.2	14.5	15.2	42	0	100%
3/4/00	10ppm F FL.Value	CFM	14.7	0.2	14.2	15.2	46	0	100%
3/5/00	10ppm F FL.Value	CFM	14.8	0.2	14.5	14.9	47	0	100%
3/6/00	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
3/7/00	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
3/8/00	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	45	0	100%
3/9/00	10ppm F FL.Value	CFM	15.0	0.1	14.9	15.2	44	0	100%
3/10/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	45	0	100%
3/11/00	10ppm F FL.Value	CFM	14.9	0.1	14.9	15.2	46	0	100%
3/12/00	10ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
3/13/00	10ppm F FL.Value	CFM	14.9	0.1	14.5	15.2	42	0	100%
3/14/00	10ppm F FL.Value	CFM	15.0	0.2	14.5	15.6	43	0	100%
3/15/00	10ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	43	0	100%
3/16/00	10ppm F FL.Value	CFM	15.8	0.3	15.6	16.2	42	0	100%
3/17/00	10ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	42	0	100%
3/18/00	10ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	46	0	100%
3/19/00	10ppm F FL.Value	CFM	15.6	0.0	15.6	15.9	46	0	100%
3/20/00	10ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	45	0	100%
3/21/00	10ppm F FL.Value	CFM	15.5	0.2	15.3	15.9	45	0	100%
3/22/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	47	0	100%
3/23/00	10ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	44	0	100%
3/24/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
3/25/00	10ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	46	0	100%
3/26/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
3/27/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
3/28/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
3/29/00	10ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%
3/30/00	10ppm F FL.Value	CFM	15.6	0.1	15.6	15.9	44	0	100%
3/31/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
4/1/00	10ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	46	0	100%
4/2/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
4/3/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
4/4/00	10ppm F FL.Value	CFM	15.6	0.3	15.3	15.9	45	0	100%
4/5/00	10ppm F FL.Value	CFM	15.6	0.3	15.3	15.9	45	0	100%
4/6/00	10ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	44	0	100%
4/8/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	46	0	100%
4/9/00	10ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	47	0	100%
4/10/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	43	0	100%
4/11/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
4/12/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
4/13/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
4/14/00	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	44	0	100%
4/15/00	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	46	0	100%
4/16/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	46	0	100%
4/17/00	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	45	0	100%
4/18/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.3	46	0	100%
4/19/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	45	0	100%
4/20/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
4/21/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	45	0	100%
4/22/00	10ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	46	0	100%
4/23/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
4/24/00	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	43	0	100%
4/25/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	43	0	100%
4/26/00	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	43	0	100%
4/27/00	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	9	0	100%
4/28/00	10ppm F FL.Value	CFM	14.6	0.5	14.0	15.3	36	0	100%
4/29/00	10ppm F FL.Value	CFM	14.8	0.5	14.0	15.3	45	0	100%
4/30/00	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	46	0	100%
5/1/00	10ppm F FL.Value	CFM	14.7	0.6	14.0	15.3	44	0	100%
5/2/00	10ppm F FL.Value	CFM	14.0	0.9	12.9	15.3	44	0	100%
5/3/00	10ppm F FL.Value	CFM	14.6	1.1	12.9	15.3	45	0	100%
5/4/00	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.6	44	0	100%
5/5/00	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	43	0	100%
5/6/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	47	0	100%
5/7/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	48	0	100%
5/8/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.3	44	0	100%
5/9/00	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.3	42	0	100%
5/10/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.3	44	0	100%
5/11/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	43	0	100%
5/12/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	43	0	100%
5/13/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
5/14/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
5/15/00	10ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	45	0	100%
5/16/00	10ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	44	0	100%
5/17/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.6	45	0	100%
5/18/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	43	0	100%
5/19/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	42	0	100%
5/20/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
5/21/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	47	0	100%
5/22/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	42	0	100%
5/23/00	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.6	42	0	100%
5/24/00	10ppm F FL.Value	CFM	15.1	0.2	14.7	15.3	44	0	100%
5/25/00	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	44	0	100%
5/26/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	43	0	100%
5/27/00	10ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	45	0	100%
5/28/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
5/29/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
5/30/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	45	0	100%
5/31/00	10ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	45	0	100%
6/1/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
6/2/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	43	0	100%
6/3/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	47	0	100%
6/4/00	10ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
6/5/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	42	0	100%
6/6/00	10ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	44	0	100%
6/7/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	43	0	100%
6/8/00	10ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	44	0	100%
6/10/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
6/11/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
6/12/00	10ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	45	0	100%
6/13/00	10ppm F FL.Value	CFM	15.5	0.2	15.3	15.9	45	0	100%
6/14/00	10ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	45	0	100%
6/15/00	10ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	44	0	100%
6/16/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	43	0	100%
6/17/00	10ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
6/18/00	10ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
6/19/00	10ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	42	0	100%
6/20/00	10ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	43	0	100%
6/21/00	10ppm F FL.Value	CFM	15.6	0.1	15.3	15.9	45	0	100%
6/22/00	10ppm F FL.Value	CFM	15.5	0.2	15.3	15.9	44	0	100%
6/23/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
6/24/00	10ppm F FL.Value	CFM	15.3	0.3	15.0	15.6	44	0	100%
6/25/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
6/26/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
6/27/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.9	42	0	100%
6/28/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
6/29/00	10ppm F FL.Value	CFM	15.3	0.2	14.7	15.6	44	0	100%
6/30/00	10ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
7/1/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	47	0	100%
7/2/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	47	0	100%
7/3/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
7/4/00	10ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	43	0	100%
7/5/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
7/6/00	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	42	0	100%
7/7/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	43	0	100%
7/8/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
7/9/00	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	46	0	100%
7/10/00	10ppm F FL.Value	CFM	14.9	0.6	14.0	16.7	45	0	100%
7/11/00	10ppm F FL.Value	CFM	15.2	0.6	14.3	15.9	45	0	100%
7/12/00	10ppm F FL.Value	CFM	15.7	0.6	13.6	18.3	45	1	98%
7/13/00	10ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	41	0	100%
7/14/00	10ppm F FL.Value	CFM	15.0	0.4	14.0	15.3	42	0	100%
7/15/00	10ppm F FL.Value	CFM	14.7	0.1	14.7	15.0	47	0	100%
7/16/00	10ppm F FL.Value	CFM	14.7	0.0	14.7	14.7	47	0	100%
7/17/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
7/18/00	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	44	0	100%
7/19/00	10ppm F FL.Value	CFM	14.7	0.3	14.3	15.0	44	0	100%
7/20/00	10ppm F FL.Value	CFM	15.0	0.4	14.3	15.3	44	0	100%
7/21/00	10ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	45	0	100%
7/22/00	10ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	47	0	100%
7/23/00	10ppm F FL.Value	CFM	15.2	0.1	15.0	15.6	46	0	100%
7/24/00	10ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
7/25/00	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	44	0	100%
7/26/00	10ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	45	0	100%
7/27/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
7/28/00	10ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	44	0	100%
7/29/00	10ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	45	0	100%
7/30/00	10ppm F FL.Value	CFM	15.4	0.3	15.0	15.6	46	0	100%
7/31/00	10ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	42	0	100%
8/1/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
8/2/00	10ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
8/3/00	10ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	43	0	100%
8/4/00	10ppm F FL.Value	CFM	15.6	0.1	15.3	15.9	43	0	100%
8/5/00	10ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
8/6/00	10ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	47	0	100%
8/7/00	10ppm F FL.Value	CFM	15.6	0.2	15.0	15.9	45	0	100%
8/8/00	10ppm F FL.Value	CFM	15.5	0.3	15.0	15.9	45	0	100%
8/9/00	10ppm F FL.Value	CFM	15.6	0.1	15.6	15.9	44	0	100%
8/10/00	10ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	10ppm F FL.Value	CFM	15.8	0.2	15.6	16.2	44	0	100%
8/12/00	10ppm F FL.Value	CFM	15.9	0.0	15.6	15.9	47	0	100%
8/13/00	10ppm F FL.Value	CFM	15.9	0.0	15.9	15.9	47	0	100%
8/14/00	10ppm F FL.Value	CFM	16.0	0.1	15.9	16.4	43	0	100%
8/15/00	10ppm F FL.Value	CFM	16.0	0.1	15.9	16.2	41	0	100%
8/16/00	10ppm F FL.Value	CFM	16.0	0.1	15.9	16.2	45	0	100%
8/17/00	10ppm F FL.Value	CFM	15.8	0.2	15.3	16.2	44	0	100%
8/18/00	10ppm F FL.Value	CFM	15.9	0.1	15.6	15.9	44	0	100%
8/19/00	10ppm F FL.Value	CFM	15.9	0.1	15.6	15.9	46	0	100%
8/20/00	10ppm F FL.Value	CFM	15.9	0.1	15.6	15.9	47	0	100%
8/21/00	10ppm F FL.Value	CFM	15.8	0.1	15.6	16.2	45	0	100%
8/22/00	10ppm F FL.Value	CFM	15.9	0.1	15.6	16.2	43	0	100%
8/23/00	10ppm F FL.Value	CFM	16.0	0.2	15.9	16.7	44	0	100%
8/24/00	10ppm F FL.Value	CFM	16.0	0.1	15.9	16.2	44	0	100%
8/25/00	10ppm F FL.Value	CFM	16.1	0.2	15.9	16.4	44	0	100%
8/26/00	10ppm F FL.Value	CFM	16.0	0.2	15.6	16.2	46	0	100%
8/27/00	10ppm F FL.Value	CFM	15.7	0.1	15.6	15.9	47	0	100%
8/28/00	10ppm F FL.Value	CFM	16.0	0.3	15.6	16.4	43	0	100%
8/29/00	10ppm F FL.Value	CFM	16.2	0.1	16.2	16.4	41	0	100%
8/30/00	10ppm F FL.Value	CFM	16.3	0.1	15.9	16.4	44	0	100%
8/31/00	10ppm F FL.Value	CFM	16.3	0.1	16.2	16.4	44	0	100%
9/1/00	10ppm F FL.Value	CFM	16.2	0.1	15.9	16.4	44	0	100%
9/2/00	10ppm F FL.Value	CFM	16.2	0.0	15.9	16.2	47	0	100%
9/3/00	10ppm F FL.Value	CFM	16.2	0.0	15.9	16.2	48	0	100%
9/4/00	10ppm F FL.Value	CFM	16.2	0.1	16.2	16.4	46	0	100%
9/5/00	10ppm F FL.Value	CFM	16.2	0.1	16.2	16.4	45	0	100%
9/6/00	10ppm F FL.Value	CFM	16.4	0.1	16.3	16.6	43	0	100%
9/7/00	10ppm F FL.Value	CFM	16.4	0.1	16.3	16.6	44	0	100%
9/8/00	10ppm F FL.Value	CFM	16.3	0.0	16.0	16.3	43	0	100%
9/9/00	10ppm F FL.Value	CFM	16.3	0.1	16.0	16.3	47	0	100%
9/10/00	10ppm F FL.Value	CFM	16.3	0.0	16.0	16.3	47	0	100%
9/11/00	10ppm F FL.Value	CFM	16.4	0.1	16.3	16.6	42	0	100%
9/12/00	10ppm F FL.Value	CFM	16.3	0.1	16.3	16.6	41	0	100%
9/13/00	10ppm F FL.Value	CFM	16.4	0.1	16.3	16.6	42	0	100%
9/14/00	10ppm F FL.Value	CFM	16.3	0.1	16.3	16.6	43	0	100%
9/15/00	10ppm F FL.Value	CFM	16.4	0.1	16.3	16.6	42	0	100%
9/16/00	10ppm F FL.Value	CFM	16.5	0.1	16.3	16.6	46	0	100%
9/17/00	10ppm F FL.Value	CFM	16.6	0.1	16.3	16.6	46	0	100%
9/18/00	10ppm F FL.Value	CFM	16.5	0.1	16.3	16.6	44	0	100%
9/19/00	10ppm F FL.Value	CFM	16.4	0.2	16.3	16.6	44	0	100%
9/20/00	10ppm F FL.Value	CFM	15.4	0.6	15.0	16.6	43	0	100%
9/21/00	10ppm F FL.Value	CFM	15.1	0.2	14.7	15.4	45	0	100%
9/22/00	10ppm F FL.Value	CFM	15.0	0.0	14.7	15.0	45	0	100%
9/23/00	10ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	46	0	100%
9/24/00	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.4	47	0	100%
9/25/00	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.4	42	0	100%
9/26/00	10ppm F FL.Value	CFM	14.7	0.2	14.3	15.4	43	0	100%
9/27/00	10ppm F FL.Value	CFM	14.9	0.4	14.3	15.4	45	0	100%
9/28/00	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.4	44	0	100%
9/29/00	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.4	44	0	100%
9/30/00	10ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	47	0	100%
10/1/00	10ppm F FL.Value	CFM	15.4	0.1	15.0	15.4	47	0	100%
10/2/00	10ppm F FL.Value	CFM	15.4	0.1	14.7	15.4	44	0	100%
10/3/00	10ppm F FL.Value	CFM	15.4	0.0	15.4	15.7	45	0	100%
10/4/00	10ppm F FL.Value	CFM	15.1	0.4	14.7	15.7	45	0	100%
10/5/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
10/6/00	10ppm F FL.Value	CFM	14.8	0.2	14.3	15.0	43	0	100%
10/7/00	10ppm F FL.Value	CFM	14.7	0.2	14.3	15.0	46	0	100%
10/8/00	10ppm F FL.Value	CFM	14.6	0.2	14.3	14.7	45	0	100%
10/9/00	10ppm F FL.Value	CFM	14.8	0.2	14.3	15.0	42	0	100%
10/10/00	10ppm F FL.Value	CFM	15.0	0.3	14.3	15.4	41	0	100%
10/11/00	10ppm F FL.Value	CFM	15.0	0.5	14.3	15.7	43	0	100%
10/12/00	10ppm F FL.Value	CFM	14.6	0.2	14.3	15.0	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	15.0	44	0	100%
10/14/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	14.7	46	0	100%
10/15/00	10ppm F FL.Value	CFM	14.7	0.0	14.7	14.7	47	0	100%
10/16/00	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.0	45	0	100%
10/17/00	10ppm F FL.Value	CFM	15.1	0.3	15.0	16.9	45	0	100%
10/18/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.4	46	0	100%
10/19/00	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	44	0	100%
10/20/00	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.4	44	0	100%
10/21/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	46	0	100%
10/22/00	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	45	0	100%
10/23/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
10/24/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
10/25/00	10ppm F FL.Value	CFM	14.7	0.0	14.7	14.7	10	0	100%
10/26/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
10/27/00	10ppm F FL.Value	CFM	14.9	0.2	14.3	15.0	43	0	100%
10/28/00	10ppm F FL.Value	CFM	14.6	0.3	14.3	15.0	45	0	100%
10/29/00	10ppm F FL.Value	CFM	14.5	0.2	14.3	14.7	47	0	100%
10/30/00	10ppm F FL.Value	CFM	15.0	0.4	14.3	15.4	44	0	100%
10/31/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.4	45	0	100%
11/1/00	10ppm F FL.Value	CFM	15.0	0.0	14.7	15.0	45	0	100%
11/2/00	10ppm F FL.Value	CFM	14.9	0.2	14.3	15.0	43	0	100%
11/3/00	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.4	43	0	100%
11/4/00	10ppm F FL.Value	CFM	14.7	0.1	14.7	15.0	46	0	100%
11/5/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	15.0	46	0	100%
11/6/00	10ppm F FL.Value	CFM	14.8	0.2	14.7	15.0	45	0	100%
11/7/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
11/8/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	44	0	100%
11/9/00	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.4	44	0	100%
11/10/00	10ppm F FL.Value	CFM	15.1	0.2	14.7	15.4	43	0	100%
11/11/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.0	46	0	100%
11/12/00	10ppm F FL.Value	CFM	15.0	0.0	14.7	15.0	45	0	100%
11/13/00	10ppm F FL.Value	CFM	15.0	0.1	14.7	15.4	42	0	100%
11/14/00	10ppm F FL.Value	CFM	14.9	0.2	14.3	15.0	42	0	100%
11/15/00	10ppm F FL.Value	CFM	14.8	0.2	14.7	15.0	43	0	100%
11/16/00	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	44	0	100%
11/17/00	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	43	0	100%
11/18/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
11/19/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
11/20/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	44	0	100%
11/21/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
11/22/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	44	0	100%
11/23/00	10ppm F FL.Value	CFM	14.7	0.0	14.7	14.7	43	0	100%
11/24/00	10ppm F FL.Value	CFM	14.7	0.0	14.7	14.7	43	0	100%
11/25/00	10ppm F FL.Value	CFM	14.7	0.0	14.7	14.7	46	0	100%
11/26/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	14.7	47	0	100%
11/27/00	10ppm F FL.Value	CFM	14.8	0.1	14.3	15.0	45	0	100%
11/28/00	10ppm F FL.Value	CFM	14.8	0.2	14.7	15.4	44	0	100%
11/29/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	14.7	46	0	100%
11/30/00	10ppm F FL.Value	CFM	14.6	0.2	14.3	15.0	43	0	100%
12/1/00	10ppm F FL.Value	CFM	14.7	0.0	14.7	15.0	43	0	100%
12/2/00	10ppm F FL.Value	CFM	14.5	0.2	14.3	14.7	45	0	100%
12/3/00	10ppm F FL.Value	CFM	14.6	0.2	14.3	14.7	47	0	100%
12/4/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	14.7	42	0	100%
12/5/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	15.0	42	0	100%
12/6/00	10ppm F FL.Value	CFM	14.8	0.2	14.7	15.0	44	0	100%
12/7/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	44	0	100%
12/8/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%
12/9/00	10ppm F FL.Value	CFM	14.3	0.6	12.9	15.0	45	0	100%
12/10/00	10ppm F FL.Value	CFM	14.3	0.0	14.3	14.3	45	0	100%
12/11/00	10ppm F FL.Value	CFM	14.7	0.3	14.3	15.4	45	0	100%
12/12/00	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.0	44	0	100%
12/13/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
12/14/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	10ppm F FL.Value	CFM	14.9	0.2	14.7	15.4	44	0	100%
12/16/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	45	0	100%
12/17/00	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	46	0	100%
12/18/00	10ppm F FL.Value	CFM	14.9	0.1	14.7	15.0	42	0	100%
12/19/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	15.0	43	0	100%
12/20/00	10ppm F FL.Value	CFM	14.8	0.1	14.7	15.0	44	0	100%
12/21/00	10ppm F FL.Value	CFM	14.7	0.1	14.7	15.0	42	0	100%
12/22/00	10ppm F FL.Value	CFM	14.7	0.1	14.3	14.7	44	0	100%
12/23/00	10ppm F FL.Value	CFM	14.4	0.2	14.3	14.7	44	0	100%
12/24/00	10ppm F FL.Value	CFM	14.4	0.2	14.3	14.7	45	0	100%
12/25/00	10ppm F FL.Value	CFM	14.4	0.2	14.3	14.7	45	0	100%
12/26/00	10ppm F FL.Value	CFM	14.5	0.2	14.3	14.7	45	0	100%
12/27/00	10ppm F FL.Value	CFM	14.6	0.2	14.3	15.0	46	0	100%
12/28/00	10ppm F FL.Value	CFM	15.4	0.4	14.7	15.7	43	0	100%
12/29/00	10ppm F FL.Value	CFM	15.7	0.2	15.4	16.0	43	0	100%
12/30/00	10ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	45	0	100%
12/31/00	10ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	45	0	100%
1/1/01	10ppm F FL.Value	CFM	15.4	0.1	15.0	15.4	43	0	100%
1/2/01	10ppm F FL.Value	CFM	15.3	0.2	14.7	15.4	42	0	100%
1/3/01	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.4	43	0	100%
1/4/01	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.4	43	0	100%
1/5/01	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.7	45	0	100%
1/6/01	10ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	44	0	100%
1/7/01	10ppm F FL.Value	CFM	15.5	0.2	15.4	16.0	45	0	100%
1/8/01	10ppm F FL.Value	CFM	15.6	0.3	15.0	16.0	44	0	100%
1/9/01	10ppm F FL.Value	CFM	15.3	0.3	15.0	15.7	45	0	100%
1/10/01	10ppm F FL.Value	CFM	15.2	0.3	15.0	15.7	45	0	100%
1/11/01	10ppm F FL.Value	CFM	15.4	0.3	15.0	15.7	43	0	100%
1/12/01	10ppm F FL.Value	CFM	15.4	0.2	15.0	15.7	42	0	100%
1/13/01	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.4	45	0	100%
1/14/01	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.4	47	0	100%
1/15/01	10ppm F FL.Value	CFM	15.2	0.3	14.7	15.4	42	0	100%
1/16/01	10ppm F FL.Value	CFM	15.2	0.3	14.7	15.4	40	0	100%
1/17/01	10ppm F FL.Value	CFM	15.2	0.3	14.7	15.4	45	0	100%
1/18/01	10ppm F FL.Value	CFM	15.1	0.3	14.7	15.4	43	0	100%
1/19/01	10ppm F FL.Value	CFM	15.1	0.2	15.0	15.4	45	0	100%
1/20/01	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.4	45	0	100%
1/21/01	10ppm F FL.Value	CFM	15.0	0.1	15.0	15.4	46	0	100%
1/22/01	10ppm F FL.Value	CFM	15.2	0.2	15.0	15.4	44	0	100%
1/23/01	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.7	44	0	100%
1/24/01	10ppm F FL.Value	CFM	15.2	0.3	14.7	16.3	44	0	100%
1/25/01	10ppm F FL.Value	CFM	15.3	0.2	15.0	15.4	44	0	100%
1/26/01	10ppm F FL.Value	CFM	15.2	0.2	14.7	15.4	43	0	100%
1/27/01	10ppm F FL.Value	CFM	15.1	0.2	14.8	15.4	48	0	100%
1/28/01	10ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	47	0	100%
1/29/01	10ppm F FL.Value	CFM	15.1	0.2	14.6	15.4	44	0	100%
1/30/01	10ppm F FL.Value	CFM	14.9	0.2	14.5	15.3	44	0	100%
1/31/01	10ppm F FL.Value	CFM	15.2	0.3	14.6	15.5	45	0	100%
2/1/01	10ppm F FL.Value	CFM	15.4	0.0	15.4	15.5	12	0	100%
1/22/99 to 7/21/99	**10ppm F FL.Value**	**6 Month**	**15.0**	**0.4**	**5.1**	**19.0**	**7813**	**4**	**99.9%**
1/22/99 to 1/19/00	**10ppm F FL.Value**	**12 Month**	**15.0**	**0.4**	**5.1**	**21.1**	**15787**	**10**	**99.9%**
1/22/99 to 2/1/01	**10ppm F FL.Value**	**Final**	**15.1**	**0.5**	**5.1**	**21.1**	**32508**	**11**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	28	0	100%
1/23/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	32	0	100%
1/24/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	45	0	100%
1/25/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	40	0	100%
1/26/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
1/27/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
1/28/99	30ppm F FL.Value	CFM	14.5	1.4	12.7	15.6	44	0	100%
1/29/99	30ppm F FL.Value	CFM	12.8	0.6	12.7	15.6	42	0	100%
1/30/99	30ppm F FL.Value	CFM	12.7	0.0	12.7	12.7	46	0	100%
1/31/99	30ppm F FL.Value	CFM	14.4	1.4	12.7	15.6	47	0	100%
2/1/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
2/2/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
2/3/99	30ppm F FL.Value	CFM	15.4	0.7	12.7	15.6	43	0	100%
2/4/99	30ppm F FL.Value	CFM	15.4	0.7	12.7	15.6	44	0	100%
2/5/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/6/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
2/7/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
2/8/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/9/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/10/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
2/11/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
2/12/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
2/13/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
2/14/99	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
2/15/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.6	42	0	100%
2/16/99	30ppm F FL.Value	CFM	14.4	2.6	5.4	15.6	41	3	93%
2/17/99	30ppm F FL.Value	CFM	14.9	0.4	13.6	15.6	43	0	100%
2/18/99	30ppm F FL.Value	CFM	14.5	0.1	14.2	14.8	44	0	100%
2/19/99	30ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	44	0	100%
2/20/99	30ppm F FL.Value	CFM	14.5	0.2	14.2	14.8	47	0	100%
2/21/99	30ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	47	0	100%
2/22/99	30ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	42	0	100%
2/23/99	30ppm F FL.Value	CFM	14.9	0.3	14.5	15.3	41	0	100%
2/24/99	30ppm F FL.Value	CFM	15.1	0.1	14.8	15.3	42	0	100%
2/25/99	30ppm F FL.Value	CFM	15.0	0.2	14.8	15.3	42	0	100%
2/26/99	30ppm F FL.Value	CFM	14.6	1.4	5.4	15.0	44	1	98%
2/27/99	30ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	46	0	100%
2/28/99	30ppm F FL.Value	CFM	14.6	0.2	14.5	14.8	46	0	100%
3/1/99	30ppm F FL.Value	CFM	14.5	0.2	14.2	15.0	42	0	100%
3/2/99	30ppm F FL.Value	CFM	14.6	0.3	14.2	15.0	43	0	100%
3/3/99	30ppm F FL.Value	CFM	14.8	0.0	14.8	15.0	44	0	100%
3/4/99	30ppm F FL.Value	CFM	14.8	0.1	14.5	15.0	42	0	100%
3/5/99	30ppm F FL.Value	CFM	14.6	0.3	13.0	15.0	42	0	100%
3/6/99	30ppm F FL.Value	CFM	14.5	0.2	14.2	14.8	46	0	100%
3/7/99	30ppm F FL.Value	CFM	14.5	0.2	14.2	14.8	46	0	100%
3/8/99	30ppm F FL.Value	CFM	14.7	0.3	14.2	15.3	41	0	100%
3/9/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	42	0	100%
3/10/99	30ppm F FL.Value	CFM	15.2	0.3	13.6	15.6	44	0	100%
3/11/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.6	42	0	100%
3/12/99	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	43	0	100%
3/13/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	10	0	100%
3/14/99	30ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	47	0	100%
3/15/99	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.8	41	0	100%
3/16/99	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.8	43	0	100%
3/17/99	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.6	43	0	100%
3/18/99	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.8	41	0	100%
3/19/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
3/20/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	47	0	100%
3/21/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	47	0	100%
3/22/99	30ppm F FL.Value	CFM	15.6	0.2	15.3	15.8	42	0	100%
3/23/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
3/24/99	30ppm F FL.Value	CFM	15.9	0.2	15.6	16.4	40	0	100%
3/25/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.4	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	30ppm F FL.Value	CFM	16.0	0.2	15.6	16.4	43	0	100%
3/27/99	30ppm F FL.Value	CFM	16.0	0.2	15.8	16.4	47	0	100%
3/28/99	30ppm F FL.Value	CFM	16.0	0.1	15.8	16.1	47	0	100%
3/29/99	30ppm F FL.Value	CFM	15.8	0.4	15.3	16.4	42	0	100%
3/30/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	42	0	100%
3/31/99	30ppm F FL.Value	CFM	15.3	0.3	15.0	16.1	44	0	100%
4/1/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
4/2/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	41	0	100%
4/3/99	30ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	46	0	100%
4/4/99	30ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	46	0	100%
4/5/99	30ppm F FL.Value	CFM	15.3	0.3	14.8	15.8	41	0	100%
4/6/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	43	0	100%
4/7/99	30ppm F FL.Value	CFM	15.3	0.3	15.0	15.8	42	0	100%
4/8/99	30ppm F FL.Value	CFM	15.4	0.3	15.0	15.8	32	0	100%
4/9/99	30ppm F FL.Value	CFM	15.2	0.3	14.8	15.8	41	0	100%
4/10/99	30ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	46	0	100%
4/11/99	30ppm F FL.Value	CFM	14.8	0.1	14.8	15.0	46	0	100%
4/12/99	30ppm F FL.Value	CFM	15.5	0.5	14.8	16.1	40	0	100%
4/13/99	30ppm F FL.Value	CFM	15.3	0.6	14.8	16.4	41	0	100%
4/14/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.8	42	0	100%
4/15/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
4/16/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	42	0	100%
4/17/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
4/18/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	46	0	100%
4/19/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	42	0	100%
4/20/99	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.6	39	0	100%
4/21/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.6	42	0	100%
4/22/99	30ppm F FL.Value	CFM	15.3	0.2	14.8	15.6	41	0	100%
4/23/99	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	41	0	100%
4/24/99	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	47	0	100%
4/25/99	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	47	0	100%
4/26/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	40	0	100%
4/27/99	30ppm F FL.Value	CFM	15.8	0.3	15.3	16.4	41	0	100%
4/28/99	30ppm F FL.Value	CFM	16.0	0.2	15.8	16.4	43	0	100%
4/29/99	30ppm F FL.Value	CFM	15.7	0.2	15.3	16.1	43	0	100%
4/30/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
5/1/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	46	0	100%
5/2/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	46	0	100%
5/3/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	43	0	100%
5/4/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
5/5/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
5/6/99	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.8	42	0	100%
5/7/99	30ppm F FL.Value	CFM	15.7	0.1	15.3	15.8	42	0	100%
5/8/99	30ppm F FL.Value	CFM	15.7	0.2	15.3	16.1	46	0	100%
5/9/99	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	47	0	100%
5/10/99	30ppm F FL.Value	CFM	15.7	0.1	15.6	16.1	44	0	100%
5/11/99	30ppm F FL.Value	CFM	15.7	0.1	15.3	16.1	43	0	100%
5/12/99	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
5/13/99	30ppm F FL.Value	CFM	15.5	0.3	15.0	16.1	43	0	100%
5/14/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	44	0	100%
5/15/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
5/16/99	30ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	46	0	100%
5/17/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	43	0	100%
5/18/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	45	0	100%
5/19/99	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	45	0	100%
5/20/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	43	0	100%
5/21/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%
5/22/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	46	0	100%
5/23/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	46	0	100%
5/24/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	42	0	100%
5/25/99	30ppm F FL.Value	CFM	15.1	0.1	14.8	15.3	42	0	100%
5/26/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	43	0	100%
5/27/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	40	0	100%
5/29/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
5/30/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	47	0	100%
5/31/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	45	0	100%
6/1/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
6/2/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	44	0	100%
6/3/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	41	0	100%
6/4/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	42	0	100%
6/5/99	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	46	0	100%
6/6/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
6/7/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	42	0	100%
6/8/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	42	0	100%
6/9/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	44	0	100%
6/10/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	42	0	100%
6/11/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
6/12/99	30ppm F FL.Value	CFM	14.9	0.2	14.8	15.3	46	0	100%
6/13/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.0	46	0	100%
6/14/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
6/15/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	45	0	100%
6/16/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	44	0	100%
6/17/99	30ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	42	0	100%
6/18/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	44	0	100%
6/19/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
6/20/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
6/21/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%
6/22/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	42	0	100%
6/23/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.6	44	0	100%
6/24/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	43	0	100%
6/25/99	30ppm F FL.Value	CFM	14.8	0.4	14.2	15.3	43	0	100%
6/26/99	30ppm F FL.Value	CFM	14.9	0.4	14.2	15.3	47	0	100%
6/27/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	45	0	100%
6/28/99	30ppm F FL.Value	CFM	14.8	0.5	13.9	15.3	46	0	100%
6/29/99	30ppm F FL.Value	CFM	14.8	0.4	14.2	15.3	44	0	100%
6/30/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
7/1/99	30ppm F FL.Value	CFM	15.1	0.1	14.8	15.3	43	0	100%
7/2/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	42	0	100%
7/3/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	46	0	100%
7/4/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	45	0	100%
7/5/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	45	0	100%
7/6/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
7/7/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	42	0	100%
7/8/99	30ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	43	0	100%
7/9/99	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	42	0	100%
7/10/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	46	0	100%
7/11/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	47	0	100%
7/12/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%
7/13/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	42	0	100%
7/14/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
7/15/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
7/16/99	30ppm F FL.Value	CFM	15.2	0.2	14.8	15.3	42	0	100%
7/17/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	45	0	100%
7/18/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	45	0	100%
7/19/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	39	0	100%
7/20/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	39	0	100%
7/21/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%
7/22/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	42	0	100%
7/23/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	44	0	100%
7/24/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	42	0	100%
7/25/99	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	42	0	100%
7/26/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
7/27/99	30ppm F FL.Value	CFM	15.2	0.2	14.2	15.6	43	0	100%
7/28/99	30ppm F FL.Value	CFM	15.1	0.2	15.0	16.1	43	0	100%
7/29/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
7/31/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.6	45	0	100%
8/1/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	45	0	100%
8/2/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	45	0	100%
8/3/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
8/4/99	30ppm F FL.Value	CFM	15.2	0.2	14.8	15.6	45	0	100%
8/5/99	30ppm F FL.Value	CFM	15.3	0.7	11.7	16.1	43	1	98%
8/6/99	30ppm F FL.Value	CFM	15.7	0.7	14.8	16.8	43	0	100%
8/7/99	30ppm F FL.Value	CFM	16.0	0.3	15.3	16.4	45	0	100%
8/8/99	30ppm F FL.Value	CFM	16.7	0.5	16.1	17.5	45	0	100%
8/9/99	30ppm F FL.Value	CFM	15.7	1.2	14.8	20.9	43	1	98%
8/10/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	43	0	100%
8/11/99	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	44	0	100%
8/12/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	40	0	100%
8/13/99	30ppm F FL.Value	CFM	15.0	0.3	14.5	15.6	40	0	100%
8/14/99	30ppm F FL.Value	CFM	14.9	0.1	14.5	15.0	46	0	100%
8/15/99	30ppm F FL.Value	CFM	14.8	0.2	14.5	15.3	46	0	100%
8/16/99	30ppm F FL.Value	CFM	15.0	0.2	14.8	15.6	40	0	100%
8/17/99	30ppm F FL.Value	CFM	14.7	0.6	12.0	15.3	40	0	100%
8/18/99	30ppm F FL.Value	CFM	15.2	0.5	14.5	15.8	42	0	100%
8/19/99	30ppm F FL.Value	CFM	15.4	0.3	15.0	15.8	43	0	100%
8/20/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%
8/21/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	44	0	100%
8/22/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	44	0	100%
8/23/99	30ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	44	0	100%
8/24/99	30ppm F FL.Value	CFM	15.0	0.2	14.8	15.3	44	0	100%
8/25/99	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	45	0	100%
8/26/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
8/27/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	43	0	100%
8/28/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	44	0	100%
8/29/99	30ppm F FL.Value	CFM	15.3	0.0	15.3	15.6	44	0	100%
8/30/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
8/31/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
9/1/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
9/2/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
9/3/99	30ppm F FL.Value	CFM	15.0	0.2	14.8	15.3	44	0	100%
9/4/99	30ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	44	0	100%
9/5/99	30ppm F FL.Value	CFM	14.8	0.1	14.5	15.0	45	0	100%
9/6/99	30ppm F FL.Value	CFM	14.8	0.0	14.5	14.8	45	0	100%
9/7/99	30ppm F FL.Value	CFM	14.8	0.1	14.8	15.0	44	0	100%
9/8/99	30ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	45	0	100%
9/9/99	30ppm F FL.Value	CFM	14.8	0.1	14.5	15.0	44	0	100%
9/10/99	30ppm F FL.Value	CFM	15.2	0.3	14.5	15.6	44	0	100%
9/11/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	45	0	100%
9/12/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	45	0	100%
9/13/99	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	41	0	100%
9/14/99	30ppm F FL.Value	CFM	15.1	1.5	5.8	15.6	43	1	98%
9/15/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	42	0	100%
9/16/99	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	44	0	100%
9/17/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.6	41	0	100%
9/18/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	45	0	100%
9/19/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	45	0	100%
9/20/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
9/21/99	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%
9/22/99	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	44	0	100%
9/23/99	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	44	0	100%
9/24/99	30ppm F FL.Value	CFM	16.0	0.1	15.8	16.1	44	0	100%
9/25/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	46	0	100%
9/26/99	30ppm F FL.Value	CFM	15.9	0.2	15.8	16.1	46	0	100%
9/27/99	30ppm F FL.Value	CFM	15.8	0.2	15.6	16.1	44	0	100%
9/28/99	30ppm F FL.Value	CFM	15.9	1.2	14.6	20.0	42	3	93%
9/29/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
9/30/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	30ppm F FL.Value	CFM	15.7	0.1	15.3	15.8	44	0	100%
10/2/99	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	47	0	100%
10/3/99	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	47	0	100%
10/4/99	30ppm F FL.Value	CFM	15.6	0.3	15.3	16.1	44	0	100%
10/5/99	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
10/6/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
10/7/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
10/8/99	30ppm F FL.Value	CFM	15.4	0.1	15.0	15.6	43	0	100%
10/9/99	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	45	0	100%
10/10/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
10/11/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	43	0	100%
10/12/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	43	0	100%
10/13/99	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
10/14/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
10/15/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	43	0	100%
10/16/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	47	0	100%
10/17/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	46	0	100%
10/18/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%
10/19/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
10/20/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
10/21/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
10/22/99	30ppm F FL.Value	CFM	15.5	0.5	12.6	15.8	44	0	100%
10/23/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
10/24/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	45	0	100%
10/25/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	41	0	100%
10/26/99	30ppm F FL.Value	CFM	15.5	0.2	14.6	15.6	42	0	100%
10/27/99	30ppm F FL.Value	CFM	15.6	0.0	15.3	15.6	44	0	100%
10/28/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
10/29/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%
10/30/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
10/31/99	30ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	46	0	100%
11/1/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%
11/2/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	41	0	100%
11/3/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	40	0	100%
11/4/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	43	0	100%
11/5/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	42	0	100%
11/6/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	45	0	100%
11/7/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	47	0	100%
11/8/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
11/9/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	41	0	100%
11/10/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	43	0	100%
11/11/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	41	0	100%
11/12/99	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	41	0	100%
11/13/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
11/14/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	47	0	100%
11/15/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	46	0	100%
11/16/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	45	0	100%
11/17/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
11/18/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
11/19/99	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	43	0	100%
11/20/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	46	0	100%
11/21/99	30ppm F FL.Value	CFM	15.4	0.1	15.0	15.6	46	0	100%
11/22/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	42	0	100%
11/23/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	42	0	100%
11/24/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	45	0	100%
11/25/99	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.6	44	0	100%
11/26/99	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
11/27/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	47	0	100%
11/28/99	30ppm F FL.Value	CFM	15.4	0.1	15.0	15.6	46	0	100%
11/29/99	30ppm F FL.Value	CFM	15.4	0.1	15.0	15.6	44	0	100%
11/30/99	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	45	0	100%
12/1/99	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
12/2/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	42	0	100%
12/4/99	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	45	0	100%
12/5/99	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	45	0	100%
12/6/99	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	41	0	100%
12/7/99	30ppm F FL.Value	CFM	14.7	0.3	14.3	15.0	41	0	100%
12/8/99	30ppm F FL.Value	CFM	15.2	0.6	14.3	16.1	42	0	100%
12/9/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	42	0	100%
12/10/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	41	0	100%
12/11/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	15.8	46	0	100%
12/12/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	47	0	100%
12/13/99	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	43	0	100%
12/14/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
12/15/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	45	0	100%
12/16/99	30ppm F FL.Value	CFM	15.8	0.1	15.8	16.1	42	0	100%
12/17/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	42	0	100%
12/18/99	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
12/19/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	46	0	100%
12/20/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	42	0	100%
12/21/99	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
12/22/99	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
12/23/99	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	43	0	100%
12/24/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
12/25/99	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
12/26/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	47	0	100%
12/27/99	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
12/28/99	30ppm F FL.Value	CFM	15.7	0.1	15.3	16.1	45	0	100%
12/29/99	30ppm F FL.Value	CFM	15.7	0.1	15.3	16.1	46	0	100%
12/30/99	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%
12/31/99	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%
1/1/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	46	0	100%
1/2/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	47	0	100%
1/3/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
1/4/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
1/5/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
1/6/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%
1/7/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%
1/8/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	47	0	100%
1/9/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	47	0	100%
1/10/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
1/11/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
1/12/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	30	0	100%
1/13/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	41	0	100%
1/14/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	42	0	100%
1/15/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
1/16/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
1/17/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	47	0	100%
1/18/00	30ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	42	0	100%
1/19/00	30ppm F FL.Value	CFM	15.4	0.1	15.0	15.6	42	0	100%
1/20/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	41	0	100%
1/21/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	40	0	100%
1/22/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	44	0	100%
1/23/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
1/24/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
1/25/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
1/26/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
1/27/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
1/28/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	45	0	100%
1/29/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
1/30/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
1/31/00	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.6	43	0	100%
2/1/00	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	42	0	100%
2/2/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	44	0	100%
2/3/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	30ppm F FL.Value	CFM	15.7	0.2	15.3	15.8	44	0	100%
2/5/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
2/6/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
2/7/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
2/8/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
2/9/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
2/10/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
2/11/00	30ppm F FL.Value	CFM	15.8	0.2	15.3	16.1	44	0	100%
2/12/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	47	0	100%
2/13/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	47	0	100%
2/14/00	30ppm F FL.Value	CFM	16.0	0.2	15.6	16.1	48	0	100%
2/15/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	43	0	100%
2/16/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
2/17/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	44	0	100%
2/18/00	30ppm F FL.Value	CFM	15.8	0.2	15.3	16.9	44	0	100%
2/19/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
2/20/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
2/21/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
2/22/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	45	0	100%
2/23/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	45	0	100%
2/24/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	44	0	100%
2/25/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	44	0	100%
2/26/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
2/27/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
2/28/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
2/29/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
3/1/00	30ppm F FL.Value	CFM	15.8	0.0	15.6	15.8	43	0	100%
3/2/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
3/3/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	42	0	100%
3/4/00	30ppm F FL.Value	CFM	15.9	0.1	15.6	16.1	46	0	100%
3/5/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	47	0	100%
3/6/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	45	0	100%
3/7/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	45	0	100%
3/8/00	30ppm F FL.Value	CFM	16.0	0.2	15.8	16.1	45	0	100%
3/9/00	30ppm F FL.Value	CFM	16.0	0.2	15.8	16.1	44	0	100%
3/10/00	30ppm F FL.Value	CFM	15.7	0.1	15.3	15.8	45	0	100%
3/11/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
3/12/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.8	46	0	100%
3/13/00	30ppm F FL.Value	CFM	15.6	0.2	15.3	15.8	42	0	100%
3/14/00	30ppm F FL.Value	CFM	15.7	0.2	15.3	16.1	43	0	100%
3/15/00	30ppm F FL.Value	CFM	15.8	0.2	15.6	16.1	43	0	100%
3/16/00	30ppm F FL.Value	CFM	15.7	0.1	15.3	16.1	43	0	100%
3/17/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	42	0	100%
3/18/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
3/19/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
3/20/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
3/21/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
3/22/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.8	47	0	100%
3/23/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
3/24/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	15.8	43	0	100%
3/25/00	30ppm F FL.Value	CFM	15.8	0.1	15.8	16.1	46	0	100%
3/26/00	30ppm F FL.Value	CFM	15.8	0.0	15.6	15.8	46	0	100%
3/27/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
3/28/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	16.1	43	0	100%
3/29/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%
3/30/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%
3/31/00	30ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	44	0	100%
4/1/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	46	0	100%
4/2/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	46	0	100%
4/3/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	45	0	100%
4/4/00	30ppm F FL.Value	CFM	15.6	0.2	15.3	15.8	45	0	100%
4/5/00	30ppm F FL.Value	CFM	15.7	0.1	15.3	15.8	45	0	100%
4/6/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
4/8/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
4/9/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	47	0	100%
4/10/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
4/11/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	43	0	100%
4/12/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
4/13/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
4/14/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
4/15/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	46	0	100%
4/16/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
4/17/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
4/18/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
4/19/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	15.8	45	0	100%
4/20/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
4/21/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
4/22/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	15.8	46	0	100%
4/23/00	30ppm F FL.Value	CFM	15.8	0.0	15.8	15.8	46	0	100%
4/24/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
4/25/00	30ppm F FL.Value	CFM	15.8	0.2	15.3	16.1	43	0	100%
4/26/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
4/27/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	9	0	100%
4/28/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	36	0	100%
4/29/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
4/30/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
5/1/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
5/2/00	30ppm F FL.Value	CFM	15.3	0.1	14.6	15.6	44	0	100%
5/3/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	16.1	45	0	100%
5/4/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	44	0	100%
5/5/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
5/6/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	47	0	100%
5/7/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	48	0	100%
5/8/00	30ppm F FL.Value	CFM	15.7	0.1	15.3	15.8	44	0	100%
5/9/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	42	0	100%
5/10/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
5/11/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
5/12/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	43	0	100%
5/13/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.8	46	0	100%
5/14/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.8	46	0	100%
5/15/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	45	0	100%
5/16/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
5/17/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	45	0	100%
5/18/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
5/19/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
5/20/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	46	0	100%
5/21/00	30ppm F FL.Value	CFM	15.6	0.0	15.3	15.6	47	0	100%
5/22/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	42	0	100%
5/23/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	16.1	42	0	100%
5/24/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%
5/25/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%
5/26/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
5/27/00	30ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	45	0	100%
5/28/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
5/29/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
5/30/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	45	0	100%
5/31/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	45	0	100%
6/1/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	44	0	100%
6/2/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
6/3/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	47	0	100%
6/4/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.8	47	0	100%
6/5/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	42	0	100%
6/6/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
6/7/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	43	0	100%
6/8/00	30ppm F FL.Value	CFM	15.6	0.0	15.6	15.8	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	44	0	100%
6/10/00	30ppm F FL.Value	CFM	15.6	0.1	15.6	15.8	46	0	100%
6/11/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
6/12/00	30ppm F FL.Value	CFM	15.7	0.1	15.3	15.8	45	0	100%
6/13/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
6/14/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	45	0	100%
6/15/00	30ppm F FL.Value	CFM	15.4	0.3	14.6	15.8	44	0	100%
6/16/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	43	0	100%
6/17/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	46	0	100%
6/18/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.8	46	0	100%
6/19/00	30ppm F FL.Value	CFM	15.7	0.2	15.3	16.1	42	0	100%
6/20/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	43	0	100%
6/21/00	30ppm F FL.Value	CFM	15.6	0.2	15.3	16.1	45	0	100%
6/22/00	30ppm F FL.Value	CFM	15.1	0.5	14.6	15.8	44	0	100%
6/23/00	30ppm F FL.Value	CFM	15.3	0.5	14.6	15.6	43	0	100%
6/24/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	44	0	100%
6/25/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
6/26/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
6/27/00	30ppm F FL.Value	CFM	15.4	0.2	15.0	15.8	42	0	100%
6/28/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
6/29/00	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.6	44	0	100%
6/30/00	30ppm F FL.Value	CFM	15.2	0.2	14.6	15.6	44	0	100%
7/1/00	30ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	47	0	100%
7/2/00	30ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	47	0	100%
7/3/00	30ppm F FL.Value	CFM	15.0	0.1	14.6	15.3	44	0	100%
7/4/00	30ppm F FL.Value	CFM	15.0	0.0	15.0	15.3	43	0	100%
7/5/00	30ppm F FL.Value	CFM	15.3	0.3	15.0	15.6	45	0	100%
7/6/00	30ppm F FL.Value	CFM	15.5	0.2	15.0	15.6	42	0	100%
7/7/00	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	43	0	100%
7/8/00	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	46	0	100%
7/9/00	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
7/10/00	30ppm F FL.Value	CFM	14.9	0.7	14.0	16.7	45	0	100%
7/11/00	30ppm F FL.Value	CFM	15.1	0.6	14.0	15.6	45	0	100%
7/12/00	30ppm F FL.Value	CFM	15.7	0.7	13.3	18.5	45	2	96%
7/13/00	30ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
7/14/00	30ppm F FL.Value	CFM	15.5	0.2	14.6	15.8	42	0	100%
7/15/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	47	0	100%
7/16/00	30ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
7/17/00	30ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	43	0	100%
7/18/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
7/19/00	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	44	0	100%
7/20/00	30ppm F FL.Value	CFM	15.2	0.1	15.0	15.6	44	0	100%
7/21/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	45	0	100%
7/22/00	30ppm F FL.Value	CFM	15.3	0.0	15.3	15.6	47	0	100%
7/23/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	46	0	100%
7/24/00	30ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
7/25/00	30ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	44	0	100%
7/26/00	30ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	45	0	100%
7/27/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
7/28/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
7/29/00	30ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	45	0	100%
7/30/00	30ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	46	0	100%
7/31/00	30ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	42	0	100%
8/1/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	44	0	100%
8/2/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
8/3/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
8/4/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
8/5/00	30ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
8/6/00	30ppm F FL.Value	CFM	15.3	0.0	15.3	15.6	47	0	100%
8/7/00	30ppm F FL.Value	CFM	15.4	0.2	14.6	15.6	45	0	100%
8/8/00	30ppm F FL.Value	CFM	15.1	0.2	15.0	15.6	45	0	100%
8/9/00	30ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	44	0	100%
8/10/00	30ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	30ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	44	0	100%
8/12/00	30ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	47	0	100%
8/13/00	30ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	47	0	100%
8/14/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
8/15/00	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	41	0	100%
8/16/00	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	45	0	100%
8/17/00	30ppm F FL.Value	CFM	15.5	0.2	15.3	15.8	44	0	100%
8/18/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	44	0	100%
8/19/00	30ppm F FL.Value	CFM	15.7	0.1	15.6	15.8	46	0	100%
8/20/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	15.8	47	0	100%
8/21/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	45	0	100%
8/22/00	30ppm F FL.Value	CFM	15.8	0.1	15.6	16.1	43	0	100%
8/23/00	30ppm F FL.Value	CFM	16.0	0.2	15.8	16.7	44	0	100%
8/24/00	30ppm F FL.Value	CFM	16.0	0.1	15.8	16.1	44	0	100%
8/25/00	30ppm F FL.Value	CFM	16.1	0.1	15.8	16.1	44	0	100%
8/26/00	30ppm F FL.Value	CFM	16.0	0.1	15.8	16.1	46	0	100%
8/27/00	30ppm F FL.Value	CFM	16.0	0.1	15.8	16.1	47	0	100%
8/28/00	30ppm F FL.Value	CFM	16.1	0.1	15.8	16.1	43	0	100%
8/29/00	30ppm F FL.Value	CFM	16.0	0.1	15.8	16.1	41	0	100%
8/30/00	30ppm F FL.Value	CFM	16.1	0.1	15.8	16.4	44	0	100%
8/31/00	30ppm F FL.Value	CFM	16.1	0.1	15.8	16.4	44	0	100%
9/1/00	30ppm F FL.Value	CFM	15.9	0.2	15.6	16.1	44	0	100%
9/2/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	47	0	100%
9/3/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	48	0	100%
9/4/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	46	0	100%
9/5/00	30ppm F FL.Value	CFM	15.9	0.1	15.8	16.1	45	0	100%
9/6/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	43	0	100%
9/7/00	30ppm F FL.Value	CFM	16.4	0.2	16.2	16.5	44	0	100%
9/8/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	43	0	100%
9/9/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	47	0	100%
9/10/00	30ppm F FL.Value	CFM	16.2	0.1	15.9	16.5	47	0	100%
9/11/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	42	0	100%
9/12/00	30ppm F FL.Value	CFM	16.2	0.1	16.2	16.5	41	0	100%
9/13/00	30ppm F FL.Value	CFM	16.1	0.1	15.9	16.2	42	0	100%
9/14/00	30ppm F FL.Value	CFM	16.2	0.2	15.9	16.5	43	0	100%
9/15/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	42	0	100%
9/16/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	46	0	100%
9/17/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	46	0	100%
9/18/00	30ppm F FL.Value	CFM	16.3	0.2	15.9	16.5	44	0	100%
9/19/00	30ppm F FL.Value	CFM	16.3	0.2	16.2	16.5	44	0	100%
9/20/00	30ppm F FL.Value	CFM	16.3	0.1	16.2	16.5	43	0	100%
9/21/00	30ppm F FL.Value	CFM	15.7	0.3	15.2	16.2	45	0	100%
9/22/00	30ppm F FL.Value	CFM	15.7	0.2	15.5	15.9	45	0	100%
9/23/00	30ppm F FL.Value	CFM	15.8	0.2	15.5	15.9	46	0	100%
9/24/00	30ppm F FL.Value	CFM	15.8	0.2	15.5	15.9	47	0	100%
9/25/00	30ppm F FL.Value	CFM	15.8	0.2	15.5	15.9	42	0	100%
9/26/00	30ppm F FL.Value	CFM	15.6	0.2	15.5	15.9	43	0	100%
9/27/00	30ppm F FL.Value	CFM	15.5	0.1	15.5	15.9	45	0	100%
9/28/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	44	0	100%
9/29/00	30ppm F FL.Value	CFM	15.2	0.3	14.9	15.5	44	0	100%
9/30/00	30ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	47	0	100%
10/1/00	30ppm F FL.Value	CFM	15.2	0.0	14.9	15.2	47	0	100%
10/2/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
10/3/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	45	0	100%
10/4/00	30ppm F FL.Value	CFM	15.7	0.2	15.5	15.9	45	0	100%
10/5/00	30ppm F FL.Value	CFM	15.7	0.2	15.5	16.2	43	0	100%
10/6/00	30ppm F FL.Value	CFM	15.5	0.1	15.5	15.9	43	0	100%
10/7/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.9	46	0	100%
10/8/00	30ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
10/9/00	30ppm F FL.Value	CFM	15.5	0.0	15.2	15.5	42	0	100%
10/10/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	41	0	100%
10/11/00	30ppm F FL.Value	CFM	15.5	0.3	15.2	15.9	43	0	100%
10/12/00	30ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
10/14/00	30ppm F FL.Value	CFM	15.5	0.0	15.2	15.5	46	0	100%
10/15/00	30ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	47	0	100%
10/16/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	45	0	100%
10/17/00	30ppm F FL.Value	CFM	15.3	0.3	15.2	17.1	45	0	100%
10/18/00	30ppm F FL.Value	CFM	15.5	0.2	15.2	15.9	46	0	100%
10/19/00	30ppm F FL.Value	CFM	15.6	0.2	15.5	15.9	44	0	100%
10/20/00	30ppm F FL.Value	CFM	15.3	0.2	14.9	15.9	44	0	100%
10/21/00	30ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	46	0	100%
10/22/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	45	0	100%
10/23/00	30ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
10/24/00	30ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	43	0	100%
10/25/00	30ppm F FL.Value	CFM	15.2	0.0	15.2	15.2	10	0	100%
10/26/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	43	0	100%
10/27/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
10/28/00	30ppm F FL.Value	CFM	15.1	0.2	14.9	15.5	45	0	100%
10/29/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	47	0	100%
10/30/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	44	0	100%
10/31/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	45	0	100%
11/1/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.9	45	0	100%
11/2/00	30ppm F FL.Value	CFM	15.6	0.1	15.5	15.9	43	0	100%
11/3/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
11/4/00	30ppm F FL.Value	CFM	15.2	0.0	14.9	15.2	46	0	100%
11/5/00	30ppm F FL.Value	CFM	15.2	0.0	14.9	15.2	46	0	100%
11/6/00	30ppm F FL.Value	CFM	15.2	0.0	15.2	15.5	45	0	100%
11/7/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	45	0	100%
11/8/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
11/9/00	30ppm F FL.Value	CFM	15.5	0.2	15.2	15.9	44	0	100%
11/10/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	43	0	100%
11/11/00	30ppm F FL.Value	CFM	15.2	0.0	15.2	15.2	46	0	100%
11/12/00	30ppm F FL.Value	CFM	15.2	0.1	14.9	15.2	45	0	100%
11/13/00	30ppm F FL.Value	CFM	15.2	0.1	14.9	15.5	42	0	100%
11/14/00	30ppm F FL.Value	CFM	15.2	0.1	14.5	15.5	42	0	100%
11/15/00	30ppm F FL.Value	CFM	15.2	0.0	15.2	15.2	43	0	100%
11/16/00	30ppm F FL.Value	CFM	15.2	0.0	15.2	15.5	44	0	100%
11/17/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	43	0	100%
11/18/00	30ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
11/19/00	30ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
11/20/00	30ppm F FL.Value	CFM	15.6	0.2	15.5	15.9	44	0	100%
11/21/00	30ppm F FL.Value	CFM	15.6	0.2	15.5	15.9	43	0	100%
11/22/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	44	0	100%
11/23/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
11/24/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
11/25/00	30ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	46	0	100%
11/26/00	30ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	47	0	100%
11/27/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	45	0	100%
11/28/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
11/29/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	46	0	100%
11/30/00	30ppm F FL.Value	CFM	15.6	0.2	15.5	15.9	43	0	100%
12/1/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.9	43	0	100%
12/2/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.5	45	0	100%
12/3/00	30ppm F FL.Value	CFM	15.5	0.1	15.2	15.9	47	0	100%
12/4/00	30ppm F FL.Value	CFM	15.6	0.2	15.2	15.9	42	0	100%
12/5/00	30ppm F FL.Value	CFM	15.5	0.2	15.2	15.9	42	0	100%
12/6/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	44	0	100%
12/7/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	44	0	100%
12/8/00	30ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	43	0	100%
12/9/00	30ppm F FL.Value	CFM	14.9	0.5	13.5	15.5	45	0	100%
12/10/00	30ppm F FL.Value	CFM	14.9	0.1	14.5	14.9	45	0	100%
12/11/00	30ppm F FL.Value	CFM	15.2	0.3	14.9	15.9	45	0	100%
12/12/00	30ppm F FL.Value	CFM	15.6	0.2	15.2	15.9	44	0	100%
12/13/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	45	0	100%
12/14/00	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	44	0	100%
12/16/00	30ppm F FL.Value	CFM	15.2	0.1	15.2	15.5	45	0	100%
12/17/00	30ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	46	0	100%
12/18/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.5	42	0	100%
12/19/00	30ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	43	0	100%
12/20/00	30ppm F FL.Value	CFM	15.3	0.2	15.2	15.5	44	0	100%
12/21/00	30ppm F FL.Value	CFM	15.3	0.1	15.2	15.5	42	0	100%
12/22/00	30ppm F FL.Value	CFM	15.0	0.2	14.5	15.2	44	0	100%
12/23/00	30ppm F FL.Value	CFM	14.9	0.3	13.8	15.2	44	0	100%
12/24/00	30ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	45	0	100%
12/25/00	30ppm F FL.Value	CFM	14.8	0.3	14.2	15.2	45	0	100%
12/26/00	30ppm F FL.Value	CFM	14.9	0.2	14.2	15.2	45	0	100%
12/27/00	30ppm F FL.Value	CFM	15.6	0.6	14.2	16.5	46	0	100%
12/28/00	30ppm F FL.Value	CFM	16.4	0.3	15.9	16.8	43	0	100%
12/29/00	30ppm F FL.Value	CFM	16.0	0.6	15.5	17.1	43	0	100%
12/30/00	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	45	0	100%
12/31/00	30ppm F FL.Value	CFM	15.2	0.2	14.9	15.5	45	0	100%
1/1/01	30ppm F FL.Value	CFM	15.1	0.1	14.9	15.2	43	0	100%
1/2/01	30ppm F FL.Value	CFM	15.3	0.2	14.9	15.9	42	0	100%
1/3/01	30ppm F FL.Value	CFM	15.6	0.3	15.2	15.9	43	0	100%
1/4/01	30ppm F FL.Value	CFM	15.7	0.2	15.5	15.9	43	0	100%
1/5/01	30ppm F FL.Value	CFM	15.6	0.2	15.5	15.9	45	0	100%
1/6/01	30ppm F FL.Value	CFM	15.5	0.1	15.5	15.9	44	0	100%
1/7/01	30ppm F FL.Value	CFM	15.6	0.2	15.5	16.5	45	0	100%
1/8/01	30ppm F FL.Value	CFM	16.0	0.4	14.5	16.5	44	0	100%
1/9/01	30ppm F FL.Value	CFM	15.8	0.3	15.5	16.5	45	0	100%
1/10/01	30ppm F FL.Value	CFM	15.6	0.2	15.2	15.9	45	0	100%
1/11/01	30ppm F FL.Value	CFM	15.5	0.0	15.2	15.5	43	0	100%
1/12/01	30ppm F FL.Value	CFM	15.5	0.1	15.5	15.9	42	0	100%
1/13/01	30ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	45	0	100%
1/14/01	30ppm F FL.Value	CFM	15.5	0.0	15.5	15.5	47	0	100%
1/15/01	30ppm F FL.Value	CFM	15.3	0.2	15.2	15.9	42	0	100%
1/16/01	30ppm F FL.Value	CFM	15.4	0.2	15.2	15.9	40	0	100%
1/17/01	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.9	45	0	100%
1/18/01	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	43	0	100%
1/19/01	30ppm F FL.Value	CFM	15.2	0.1	14.9	15.2	45	0	100%
1/20/01	30ppm F FL.Value	CFM	14.8	0.3	14.5	15.2	45	0	100%
1/21/01	30ppm F FL.Value	CFM	14.5	0.0	14.2	14.5	46	0	100%
1/22/01	30ppm F FL.Value	CFM	15.0	0.3	14.5	15.2	44	0	100%
1/23/01	30ppm F FL.Value	CFM	15.3	0.2	15.2	15.9	44	0	100%
1/24/01	30ppm F FL.Value	CFM	15.3	0.2	14.9	16.5	44	0	100%
1/25/01	30ppm F FL.Value	CFM	15.4	0.1	15.2	15.5	44	0	100%
1/26/01	30ppm F FL.Value	CFM	15.5	0.1	15.5	15.9	43	0	100%
1/27/01	30ppm F FL.Value	CFM	15.5	0.1	15.3	15.7	48	0	100%
1/28/01	30ppm F FL.Value	CFM	15.6	0.1	15.5	15.7	47	0	100%
1/29/01	30ppm F FL.Value	CFM	15.5	0.1	15.1	15.7	44	0	100%
1/30/01	30ppm F FL.Value	CFM	15.5	0.1	15.1	15.7	44	0	100%
1/31/01	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
2/1/01	30ppm F FL.Value	CFM	15.4	0.1	15.3	15.5	12	0	100%
1/22/99 to 7/21/99	**30ppm F FL.Value**	**6 Month**	**15.2**	**0.5**	**5.4**	**16.4**	**7816**	**4**	**99.9%**
1/22/99 to 1/19/00	**30ppm F FL.Value**	**12 Month**	**15.3**	**0.5**	**5.4**	**20.9**	**15786**	**10**	**99.9%**
1/22/99 to 2/1/01	**30ppm F FL.Value**	**Final**	**15.4**	**0.4**	**5.4**	**20.9**	**32506**	**12**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	28	0	100%
1/23/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	32	0	100%
1/24/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	45	0	100%
1/25/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	40	0	100%
1/26/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
1/27/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
1/28/99	150ppm F FL.Value	CFM	14.3	1.5	12.7	15.6	44	0	100%
1/29/99	150ppm F FL.Value	CFM	14.8	1.3	12.7	15.6	42	0	100%
1/30/99	150ppm F FL.Value	CFM	15.5	0.4	12.7	15.6	46	0	100%
1/31/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
2/1/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
2/2/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
2/3/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/4/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
2/5/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/6/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
2/7/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
2/8/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/9/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	43	0	100%
2/10/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
2/11/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	44	0	100%
2/12/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	42	0	100%
2/13/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
2/14/99	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	46	0	100%
2/15/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	42	0	100%
2/16/99	150ppm F FL.Value	CFM	14.5	2.6	5.3	15.6	41	3	93%
2/17/99	150ppm F FL.Value	CFM	15.2	0.2	14.2	15.6	43	0	100%
2/18/99	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.0	44	0	100%
2/19/99	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.0	44	0	100%
2/20/99	150ppm F FL.Value	CFM	14.9	0.1	14.5	15.0	47	0	100%
2/21/99	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.0	47	0	100%
2/22/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	42	0	100%
2/23/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	41	0	100%
2/24/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.3	42	0	100%
2/25/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.3	42	0	100%
2/26/99	150ppm F FL.Value	CFM	14.8	0.2	14.5	15.0	44	0	100%
2/27/99	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	46	0	100%
2/28/99	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	46	0	100%
3/1/99	150ppm F FL.Value	CFM	14.5	0.2	14.2	15.0	42	0	100%
3/2/99	150ppm F FL.Value	CFM	14.4	0.2	14.2	14.5	43	0	100%
3/3/99	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.8	44	0	100%
3/4/99	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.8	42	0	100%
3/5/99	150ppm F FL.Value	CFM	14.6	0.3	13.0	14.8	42	0	100%
3/6/99	150ppm F FL.Value	CFM	14.6	0.2	14.2	14.8	46	0	100%
3/7/99	150ppm F FL.Value	CFM	14.6	0.2	14.2	14.8	46	0	100%
3/8/99	150ppm F FL.Value	CFM	14.8	0.3	14.2	15.3	41	0	100%
3/9/99	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.0	42	0	100%
3/10/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.0	43	0	100%
3/11/99	150ppm F FL.Value	CFM	14.9	0.3	14.2	15.3	42	0	100%
3/12/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	43	0	100%
3/13/99	150ppm F FL.Value	CFM	15.0	0.0	15.0	15.0	10	0	100%
3/14/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.0	47	0	100%
3/15/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	41	0	100%
3/16/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	43	0	100%
3/17/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	43	0	100%
3/18/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	41	0	100%
3/19/99	150ppm F FL.Value	CFM	14.9	0.1	14.5	15.0	43	0	100%
3/20/99	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.0	47	0	100%
3/21/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.0	47	0	100%
3/22/99	150ppm F FL.Value	CFM	15.2	0.3	14.8	15.6	42	0	100%
3/23/99	150ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	43	0	100%
3/24/99	150ppm F FL.Value	CFM	15.4	0.2	15.0	15.8	40	0	100%
3/25/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	150ppm F FL.Value	CFM	15.5	0.2	15.0	15.8	43	0	100%
3/27/99	150ppm F FL.Value	CFM	15.5	0.1	15.3	15.8	47	0	100%
3/28/99	150ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	47	0	100%
3/29/99	150ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	42	0	100%
3/30/99	150ppm F FL.Value	CFM	15.7	0.2	15.3	15.8	41	0	100%
3/31/99	150ppm F FL.Value	CFM	15.7	0.2	15.3	16.1	44	0	100%
4/1/99	150ppm F FL.Value	CFM	15.7	0.1	15.3	15.8	44	0	100%
4/2/99	150ppm F FL.Value	CFM	15.6	0.2	15.3	16.1	41	0	100%
4/3/99	150ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	46	0	100%
4/4/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
4/5/99	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	41	0	100%
4/6/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
4/7/99	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	42	0	100%
4/8/99	150ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	32	0	100%
4/9/99	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	41	0	100%
4/10/99	150ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	46	0	100%
4/11/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	46	0	100%
4/12/99	150ppm F FL.Value	CFM	15.6	0.2	15.3	16.1	40	0	100%
4/13/99	150ppm F FL.Value	CFM	15.3	0.5	14.5	16.1	41	0	100%
4/14/99	150ppm F FL.Value	CFM	15.2	0.3	14.8	15.8	42	0	100%
4/15/99	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
4/16/99	150ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	42	0	100%
4/17/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
4/18/99	150ppm F FL.Value	CFM	14.9	0.2	14.5	15.3	46	0	100%
4/19/99	150ppm F FL.Value	CFM	15.1	0.3	14.5	15.6	42	0	100%
4/20/99	150ppm F FL.Value	CFM	15.2	0.2	14.8	15.6	39	0	100%
4/21/99	150ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	42	0	100%
4/22/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	41	0	100%
4/23/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	41	0	100%
4/24/99	150ppm F FL.Value	CFM	15.2	0.2	14.8	15.3	47	0	100%
4/25/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	47	0	100%
4/26/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	40	0	100%
4/27/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	41	0	100%
4/28/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	42	0	100%
4/29/99	150ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	43	0	100%
4/30/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	43	0	100%
5/1/99	150ppm F FL.Value	CFM	14.9	0.2	14.5	15.3	46	0	100%
5/2/99	150ppm F FL.Value	CFM	14.8	0.2	14.5	15.0	46	0	100%
5/3/99	150ppm F FL.Value	CFM	15.1	0.3	14.5	15.6	43	0	100%
5/4/99	150ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	45	0	100%
5/5/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	44	0	100%
5/6/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	42	0	100%
5/7/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	42	0	100%
5/8/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	46	0	100%
5/9/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	47	0	100%
5/10/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
5/11/99	150ppm F FL.Value	CFM	15.4	0.1	15.0	15.6	43	0	100%
5/12/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
5/13/99	150ppm F FL.Value	CFM	15.3	0.2	14.8	15.6	43	0	100%
5/14/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	44	0	100%
5/15/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
5/16/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
5/17/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	43	0	100%
5/18/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	45	0	100%
5/19/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	45	0	100%
5/20/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	43	0	100%
5/21/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	41	0	100%
5/22/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	46	0	100%
5/23/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	46	0	100%
5/24/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.6	42	0	100%
5/25/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	42	0	100%
5/26/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	43	0	100%
5/27/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	150ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	40	0	100%
5/29/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.3	46	0	100%
5/30/99	150ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	47	0	100%
5/31/99	150ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	45	0	100%
6/1/99	150ppm F FL.Value	CFM	14.8	0.2	14.5	15.0	44	0	100%
6/2/99	150ppm F FL.Value	CFM	14.7	0.2	14.5	15.0	44	0	100%
6/3/99	150ppm F FL.Value	CFM	14.6	0.2	14.2	14.8	41	0	100%
6/4/99	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	42	0	100%
6/5/99	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	46	0	100%
6/6/99	150ppm F FL.Value	CFM	14.6	0.1	14.2	14.8	46	0	100%
6/7/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.0	42	0	100%
6/8/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	42	0	100%
6/9/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	44	0	100%
6/10/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	14.8	42	0	100%
6/11/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	44	0	100%
6/12/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	46	0	100%
6/13/99	150ppm F FL.Value	CFM	14.7	0.2	14.5	14.8	46	0	100%
6/14/99	150ppm F FL.Value	CFM	14.6	0.2	14.5	14.8	44	0	100%
6/15/99	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	45	0	100%
6/16/99	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	44	0	100%
6/17/99	150ppm F FL.Value	CFM	14.7	0.2	14.5	14.8	42	0	100%
6/18/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	44	0	100%
6/19/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.0	46	0	100%
6/20/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	14.8	46	0	100%
6/21/99	150ppm F FL.Value	CFM	14.8	0.0	14.8	15.0	41	0	100%
6/22/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	14.8	42	0	100%
6/23/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	15.0	44	0	100%
6/24/99	150ppm F FL.Value	CFM	14.6	0.2	14.5	14.8	43	0	100%
6/25/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	43	0	100%
6/26/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	47	0	100%
6/27/99	150ppm F FL.Value	CFM	14.6	0.2	14.5	14.8	45	0	100%
6/28/99	150ppm F FL.Value	CFM	14.7	0.2	14.2	15.0	47	0	100%
6/29/99	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	44	0	100%
6/30/99	150ppm F FL.Value	CFM	14.7	0.2	14.5	15.0	44	0	100%
7/1/99	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	43	0	100%
7/2/99	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	42	0	100%
7/3/99	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	46	0	100%
7/4/99	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	45	0	100%
7/5/99	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.8	45	0	100%
7/6/99	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.8	46	0	100%
7/7/99	150ppm F FL.Value	CFM	14.4	0.2	13.9	14.8	42	0	100%
7/8/99	150ppm F FL.Value	CFM	14.5	0.4	13.9	14.8	43	0	100%
7/9/99	150ppm F FL.Value	CFM	14.5	0.2	14.2	14.8	42	0	100%
7/10/99	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.8	46	0	100%
7/11/99	150ppm F FL.Value	CFM	14.5	0.0	14.2	14.5	47	0	100%
7/12/99	150ppm F FL.Value	CFM	14.9	0.8	14.5	16.8	41	0	100%
7/13/99	150ppm F FL.Value	CFM	15.8	0.8	15.0	17.0	42	0	100%
7/14/99	150ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	44	0	100%
7/15/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	43	0	100%
7/16/99	150ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	42	0	100%
7/17/99	150ppm F FL.Value	CFM	14.9	0.4	14.2	15.3	45	0	100%
7/18/99	150ppm F FL.Value	CFM	14.3	0.2	14.2	14.5	45	0	100%
7/19/99	150ppm F FL.Value	CFM	14.4	0.2	14.2	14.5	39	0	100%
7/20/99	150ppm F FL.Value	CFM	14.7	0.2	14.2	15.0	39	0	100%
7/21/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	41	0	100%
7/22/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	42	0	100%
7/23/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	45	0	100%
7/24/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.0	42	0	100%
7/25/99	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	42	0	100%
7/26/99	150ppm F FL.Value	CFM	14.7	0.2	14.5	14.8	46	0	100%
7/27/99	150ppm F FL.Value	CFM	15.0	0.3	14.2	15.6	43	0	100%
7/28/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	16.1	43	0	100%
7/29/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.3	43	0	100%
7/31/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.3	45	0	100%
8/1/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	45	0	100%
8/2/99	150ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	45	0	100%
8/3/99	150ppm F FL.Value	CFM	15.0	0.3	14.5	15.3	43	0	100%
8/4/99	150ppm F FL.Value	CFM	14.5	0.2	14.2	14.8	45	0	100%
8/5/99	150ppm F FL.Value	CFM	15.1	0.6	11.8	15.8	43	1	98%
8/6/99	150ppm F FL.Value	CFM	15.4	0.8	14.2	16.8	43	0	100%
8/7/99	150ppm F FL.Value	CFM	15.5	0.2	15.0	16.1	45	0	100%
8/8/99	150ppm F FL.Value	CFM	16.2	0.4	15.6	17.0	45	0	100%
8/9/99	150ppm F FL.Value	CFM	15.6	0.9	15.0	20.1	43	1	98%
8/10/99	150ppm F FL.Value	CFM	15.1	0.2	15.0	15.6	43	0	100%
8/11/99	150ppm F FL.Value	CFM	15.0	0.1	14.5	15.3	44	0	100%
8/12/99	150ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	40	0	100%
8/13/99	150ppm F FL.Value	CFM	15.2	0.3	14.8	15.6	40	0	100%
8/14/99	150ppm F FL.Value	CFM	15.6	0.1	15.3	15.8	46	0	100%
8/15/99	150ppm F FL.Value	CFM	15.6	0.1	15.3	15.6	46	0	100%
8/16/99	150ppm F FL.Value	CFM	15.2	0.4	14.8	15.6	40	0	100%
8/17/99	150ppm F FL.Value	CFM	14.5	0.6	11.8	15.0	40	1	98%
8/18/99	150ppm F FL.Value	CFM	15.0	0.4	14.5	15.6	42	0	100%
8/19/99	150ppm F FL.Value	CFM	15.2	0.2	15.0	15.6	43	0	100%
8/20/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	41	0	100%
8/21/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	44	0	100%
8/22/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	44	0	100%
8/23/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	44	0	100%
8/24/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	44	0	100%
8/25/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	45	0	100%
8/26/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	43	0	100%
8/27/99	150ppm F FL.Value	CFM	15.1	0.2	15.0	15.3	43	0	100%
8/28/99	150ppm F FL.Value	CFM	15.1	0.1	15.0	15.3	44	0	100%
8/29/99	150ppm F FL.Value	CFM	15.3	0.0	15.0	15.3	44	0	100%
8/30/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
8/31/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
9/1/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
9/2/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
9/3/99	150ppm F FL.Value	CFM	15.2	0.1	15.0	15.3	44	0	100%
9/4/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	44	0	100%
9/5/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.3	45	0	100%
9/6/99	150ppm F FL.Value	CFM	15.0	0.1	15.0	15.3	45	0	100%
9/7/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	44	0	100%
9/8/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	45	0	100%
9/9/99	150ppm F FL.Value	CFM	15.3	0.2	15.0	15.6	44	0	100%
9/10/99	150ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	44	0	100%
9/11/99	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
9/12/99	150ppm F FL.Value	CFM	15.4	0.2	15.0	15.6	45	0	100%
9/13/99	150ppm F FL.Value	CFM	15.5	0.2	15.0	15.6	41	0	100%
9/14/99	150ppm F FL.Value	CFM	15.3	0.2	14.8	15.8	43	0	100%
9/15/99	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	42	0	100%
9/16/99	150ppm F FL.Value	CFM	15.4	0.2	15.0	15.8	44	0	100%
9/17/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	41	0	100%
9/18/99	150ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	45	0	100%
9/19/99	150ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	45	0	100%
9/20/99	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
9/21/99	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.6	41	0	100%
9/22/99	150ppm F FL.Value	CFM	15.9	0.1	15.7	16.0	44	0	100%
9/23/99	150ppm F FL.Value	CFM	15.9	0.1	15.7	16.0	44	0	100%
9/24/99	150ppm F FL.Value	CFM	15.9	0.1	15.4	16.0	44	0	100%
9/25/99	150ppm F FL.Value	CFM	15.9	0.1	15.7	16.0	46	0	100%
9/26/99	150ppm F FL.Value	CFM	16.0	0.0	16.0	16.2	46	0	100%
9/27/99	150ppm F FL.Value	CFM	15.9	0.2	15.7	16.2	44	0	100%
9/28/99	150ppm F FL.Value	CFM	16.0	1.2	15.1	20.3	42	3	93%
9/29/99	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	45	0	100%
9/30/99	150ppm F FL.Value	CFM	15.6	0.1	15.4	15.7	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	150ppm F FL.Value	CFM	15.7	0.1	15.7	16.0	44	0	100%
10/2/99	150ppm F FL.Value	CFM	15.7	0.1	15.7	16.0	47	0	100%
10/3/99	150ppm F FL.Value	CFM	15.8	0.1	15.7	16.0	47	0	100%
10/4/99	150ppm F FL.Value	CFM	15.6	0.3	15.1	16.2	44	0	100%
10/5/99	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	44	0	100%
10/6/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.4	44	0	100%
10/7/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	43	0	100%
10/8/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
10/9/99	150ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	45	0	100%
10/10/99	150ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	46	0	100%
10/11/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	43	0	100%
10/12/99	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	43	0	100%
10/13/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	43	0	100%
10/14/99	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	43	0	100%
10/15/99	150ppm F FL.Value	CFM	15.1	0.0	15.1	15.4	43	0	100%
10/16/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	46	0	100%
10/17/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	46	0	100%
10/18/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	44	0	100%
10/19/99	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	45	0	100%
10/20/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.4	44	0	100%
10/21/99	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.4	45	0	100%
10/22/99	150ppm F FL.Value	CFM	14.8	0.6	12.1	15.1	44	0	100%
10/23/99	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	46	0	100%
10/24/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
10/25/99	150ppm F FL.Value	CFM	14.9	0.2	14.5	15.1	41	0	100%
10/26/99	150ppm F FL.Value	CFM	15.0	0.2	14.5	15.1	42	0	100%
10/27/99	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	44	0	100%
10/28/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
10/29/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
10/30/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
10/31/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	46	0	100%
11/1/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	44	0	100%
11/2/99	150ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	41	0	100%
11/3/99	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	40	0	100%
11/4/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	43	0	100%
11/5/99	150ppm F FL.Value	CFM	14.9	0.2	14.8	15.1	42	0	100%
11/6/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
11/7/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	47	0	100%
11/8/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	42	0	100%
11/9/99	150ppm F FL.Value	CFM	14.9	0.2	14.8	15.1	41	0	100%
11/10/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	43	0	100%
11/11/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	41	0	100%
11/12/99	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	41	0	100%
11/13/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	46	0	100%
11/14/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	47	0	100%
11/15/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	46	0	100%
11/16/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
11/17/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	44	0	100%
11/18/99	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	43	0	100%
11/19/99	150ppm F FL.Value	CFM	15.2	0.2	14.8	15.4	43	0	100%
11/20/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	46	0	100%
11/21/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	46	0	100%
11/22/99	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	42	0	100%
11/23/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	42	0	100%
11/24/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
11/25/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	44	0	100%
11/26/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
11/27/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	47	0	100%
11/28/99	150ppm F FL.Value	CFM	15.0	0.2	14.5	15.1	46	0	100%
11/29/99	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.4	44	0	100%
11/30/99	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.4	45	0	100%
12/1/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	43	0	100%
12/2/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	150ppm F FL.Value	CFM	15.1	0.0	14.8	15.1	42	0	100%
12/4/99	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
12/5/99	150ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	45	0	100%
12/6/99	150ppm F FL.Value	CFM	15.1	0.0	14.8	15.1	41	0	100%
12/7/99	150ppm F FL.Value	CFM	15.1	0.0	14.8	15.1	41	0	100%
12/8/99	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	42	0	100%
12/9/99	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	42	0	100%
12/10/99	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	41	0	100%
12/11/99	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	46	0	100%
12/12/99	150ppm F FL.Value	CFM	14.9	0.2	14.5	15.1	47	0	100%
12/13/99	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	43	0	100%
12/14/99	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	43	0	100%
12/15/99	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	45	0	100%
12/16/99	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	42	0	100%
12/17/99	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.4	42	0	100%
12/18/99	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	46	0	100%
12/19/99	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	46	0	100%
12/20/99	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	42	0	100%
12/21/99	150ppm F FL.Value	CFM	15.1	0.3	14.5	15.4	43	0	100%
12/22/99	150ppm F FL.Value	CFM	15.0	0.2	14.5	15.4	44	0	100%
12/23/99	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	43	0	100%
12/24/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	45	0	100%
12/25/99	150ppm F FL.Value	CFM	15.1	0.0	14.8	15.1	46	0	100%
12/26/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	47	0	100%
12/27/99	150ppm F FL.Value	CFM	14.9	0.3	13.9	15.4	45	0	100%
12/28/99	150ppm F FL.Value	CFM	15.0	0.4	13.9	15.7	45	0	100%
12/29/99	150ppm F FL.Value	CFM	15.6	0.7	13.9	16.8	46	0	100%
12/30/99	150ppm F FL.Value	CFM	15.5	0.5	14.8	16.2	44	0	100%
12/31/99	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	44	0	100%
1/1/00	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	47	0	100%
1/2/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	47	0	100%
1/3/00	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	42	0	100%
1/4/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	43	0	100%
1/5/00	150ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	44	0	100%
1/6/00	150ppm F FL.Value	CFM	14.9	0.2	14.8	15.1	44	0	100%
1/7/00	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
1/8/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	47	0	100%
1/9/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	47	0	100%
1/10/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	46	0	100%
1/11/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	43	0	100%
1/12/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	30	0	100%
1/13/00	150ppm F FL.Value	CFM	14.8	0.0	14.5	14.8	42	0	100%
1/14/00	150ppm F FL.Value	CFM	14.8	0.0	14.5	14.8	42	0	100%
1/15/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	46	0	100%
1/16/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	46	0	100%
1/17/00	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	48	0	100%
1/18/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	42	0	100%
1/19/00	150ppm F FL.Value	CFM	14.8	0.1	14.5	14.8	42	0	100%
1/20/00	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	41	0	100%
1/21/00	150ppm F FL.Value	CFM	15.2	0.3	14.8	15.4	40	0	100%
1/22/00	150ppm F FL.Value	CFM	15.4	0.1	15.4	15.7	44	0	100%
1/23/00	150ppm F FL.Value	CFM	15.4	0.1	15.4	15.7	45	0	100%
1/24/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	43	0	100%
1/25/00	150ppm F FL.Value	CFM	15.5	0.2	15.4	16.0	43	0	100%
1/26/00	150ppm F FL.Value	CFM	15.6	0.3	15.4	16.0	45	0	100%
1/27/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	43	0	100%
1/28/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	44	0	100%
1/29/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	46	0	100%
1/30/00	150ppm F FL.Value	CFM	15.2	0.2	15.1	15.4	46	0	100%
1/31/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	43	0	100%
2/1/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	43	0	100%
2/2/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
2/3/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.7	44	0	100%
2/5/00	150ppm F FL.Value	CFM	15.2	0.2	15.1	15.4	46	0	100%
2/6/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	46	0	100%
2/7/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	44	0	100%
2/8/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	46	0	100%
2/9/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	46	0	100%
2/10/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	44	0	100%
2/11/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	44	0	100%
2/12/00	150ppm F FL.Value	CFM	15.1	0.0	14.8	15.1	47	0	100%
2/13/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	47	0	100%
2/14/00	150ppm F FL.Value	CFM	15.2	0.2	14.8	15.4	48	0	100%
2/15/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	43	0	100%
2/16/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	44	0	100%
2/17/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	44	0	100%
2/18/00	150ppm F FL.Value	CFM	15.6	0.3	15.1	16.8	44	0	100%
2/19/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	46	0	100%
2/20/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.7	46	0	100%
2/21/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	46	0	100%
2/22/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	45	0	100%
2/23/00	150ppm F FL.Value	CFM	15.5	0.2	15.4	15.7	45	0	100%
2/24/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	44	0	100%
2/25/00	150ppm F FL.Value	CFM	15.5	0.1	15.1	15.7	44	0	100%
2/26/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	46	0	100%
2/27/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	46	0	100%
2/28/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.7	43	0	100%
2/29/00	150ppm F FL.Value	CFM	15.4	0.1	15.4	15.7	43	0	100%
3/1/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.7	43	0	100%
3/2/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	47	0	100%
3/3/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	42	0	100%
3/4/00	150ppm F FL.Value	CFM	15.7	0.1	15.4	15.7	46	0	100%
3/5/00	150ppm F FL.Value	CFM	15.6	0.2	15.4	15.7	47	0	100%
3/6/00	150ppm F FL.Value	CFM	15.6	0.1	15.4	15.7	45	0	100%
3/7/00	150ppm F FL.Value	CFM	15.6	0.2	15.4	15.7	45	0	100%
3/8/00	150ppm F FL.Value	CFM	15.5	0.2	15.4	15.7	45	0	100%
3/9/00	150ppm F FL.Value	CFM	15.6	0.2	15.4	16.0	44	0	100%
3/10/00	150ppm F FL.Value	CFM	15.7	0.1	15.4	16.0	45	0	100%
3/11/00	150ppm F FL.Value	CFM	15.7	0.1	15.4	16.0	46	0	100%
3/12/00	150ppm F FL.Value	CFM	15.7	0.0	15.7	15.7	46	0	100%
3/13/00	150ppm F FL.Value	CFM	15.7	0.2	15.4	16.0	42	0	100%
3/14/00	150ppm F FL.Value	CFM	15.6	0.2	15.1	16.0	43	0	100%
3/15/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.7	43	0	100%
3/16/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	43	0	100%
3/17/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	42	0	100%
3/18/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	46	0	100%
3/19/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	46	0	100%
3/20/00	150ppm F FL.Value	CFM	15.4	0.1	15.4	15.7	45	0	100%
3/21/00	150ppm F FL.Value	CFM	15.5	0.2	15.1	15.7	45	0	100%
3/22/00	150ppm F FL.Value	CFM	15.4	0.0	15.1	15.4	47	0	100%
3/23/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	44	0	100%
3/24/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	43	0	100%
3/25/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	46	0	100%
3/26/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	46	0	100%
3/27/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	44	0	100%
3/28/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	43	0	100%
3/29/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	44	0	100%
3/30/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	44	0	100%
3/31/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.7	44	0	100%
4/1/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	46	0	100%
4/2/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	46	0	100%
4/3/00	150ppm F FL.Value	CFM	15.2	0.2	15.1	15.4	45	0	100%
4/4/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	45	0	100%
4/5/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	45	0	100%
4/6/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	150ppm F FL.Value	CFM	15.0	0.3	14.5	15.4	44	0	100%
4/8/00	150ppm F FL.Value	CFM	14.9	0.2	14.5	15.1	46	0	100%
4/9/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	47	0	100%
4/10/00	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
4/11/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.4	43	0	100%
4/12/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.4	44	0	100%
4/13/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	43	0	100%
4/14/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
4/15/00	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	46	0	100%
4/16/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	46	0	100%
4/17/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	45	0	100%
4/18/00	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.4	46	0	100%
4/19/00	150ppm F FL.Value	CFM	15.2	0.2	14.8	15.4	45	0	100%
4/20/00	150ppm F FL.Value	CFM	15.2	0.1	14.8	15.4	44	0	100%
4/21/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	45	0	100%
4/22/00	150ppm F FL.Value	CFM	15.2	0.1	14.8	15.4	46	0	100%
4/23/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	46	0	100%
4/24/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	43	0	100%
4/25/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	43	0	100%
4/26/00	150ppm F FL.Value	CFM	15.1	0.1	15.1	15.4	43	0	100%
4/27/00	150ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	9	0	100%
4/28/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	36	0	100%
4/29/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	45	0	100%
4/30/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	46	0	100%
5/1/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
5/2/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
5/3/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	45	0	100%
5/4/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
5/5/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	43	0	100%
5/6/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	47	0	100%
5/7/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	48	0	100%
5/8/00	150ppm F FL.Value	CFM	15.2	0.2	14.8	15.7	44	0	100%
5/9/00	150ppm F FL.Value	CFM	15.2	0.2	15.1	15.4	42	0	100%
5/10/00	150ppm F FL.Value	CFM	15.4	0.2	15.1	16.0	44	0	100%
5/11/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	44	0	100%
5/12/00	150ppm F FL.Value	CFM	15.6	0.2	15.4	15.7	43	0	100%
5/13/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	46	0	100%
5/14/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	46	0	100%
5/15/00	150ppm F FL.Value	CFM	15.5	0.2	15.1	15.7	45	0	100%
5/16/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	44	0	100%
5/17/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	45	0	100%
5/18/00	150ppm F FL.Value	CFM	15.6	0.2	15.1	15.7	43	0	100%
5/19/00	150ppm F FL.Value	CFM	15.4	0.1	15.4	15.7	42	0	100%
5/20/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	46	0	100%
5/21/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	47	0	100%
5/22/00	150ppm F FL.Value	CFM	15.4	0.2	15.1	15.7	42	0	100%
5/23/00	150ppm F FL.Value	CFM	15.4	0.2	15.1	16.0	42	0	100%
5/24/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	44	0	100%
5/25/00	150ppm F FL.Value	CFM	15.4	0.2	15.1	15.7	44	0	100%
5/26/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	43	0	100%
5/27/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	45	0	100%
5/28/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	46	0	100%
5/29/00	150ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	46	0	100%
5/30/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	45	0	100%
5/31/00	150ppm F FL.Value	CFM	15.4	0.1	15.4	15.7	29	0	100%
6/1/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	31	0	100%
6/2/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	43	0	100%
6/3/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	47	0	100%
6/4/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	47	0	100%
6/5/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	42	0	100%
6/6/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.7	44	0	100%
6/7/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	43	0	100%
6/8/00	150ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
6/10/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	46	0	100%
6/11/00	150ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	46	0	100%
6/12/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	45	0	100%
6/13/00	150ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	45	0	100%
6/14/00	150ppm F FL.Value	CFM	15.2	0.2	15.1	15.4	45	0	100%
6/15/00	150ppm F FL.Value	CFM	15.1	0.2	14.8	15.4	44	0	100%
6/16/00	150ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	43	0	100%
6/17/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	46	0	100%
6/18/00	150ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	46	0	100%
6/19/00	150ppm F FL.Value	CFM	15.4	0.1	15.4	15.7	42	0	100%
6/20/00	150ppm F FL.Value	CFM	15.5	0.1	15.4	15.7	43	0	100%
6/21/00	150ppm F FL.Value	CFM	15.5	0.2	15.4	16.0	45	0	100%
6/22/00	150ppm F FL.Value	CFM	15.2	0.4	14.8	16.0	44	0	100%
6/23/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	43	0	100%
6/24/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	44	0	100%
6/25/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	44	0	100%
6/26/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	44	0	100%
6/27/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.7	42	0	100%
6/28/00	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
6/29/00	150ppm F FL.Value	CFM	14.9	0.2	14.5	15.1	44	0	100%
6/30/00	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
7/1/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	47	0	100%
7/2/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	47	0	100%
7/3/00	150ppm F FL.Value	CFM	14.9	0.2	14.8	15.1	44	0	100%
7/4/00	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
7/5/00	150ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	45	0	100%
7/6/00	150ppm F FL.Value	CFM	14.8	0.2	14.5	15.1	42	0	100%
7/7/00	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	43	0	100%
7/8/00	150ppm F FL.Value	CFM	14.3	0.1	14.2	14.5	46	0	100%
7/9/00	150ppm F FL.Value	CFM	14.3	0.1	14.2	14.5	46	0	100%
7/10/00	150ppm F FL.Value	CFM	14.4	0.7	13.9	16.0	45	0	100%
7/11/00	150ppm F FL.Value	CFM	14.5	0.4	13.9	14.8	45	0	100%
7/12/00	150ppm F FL.Value	CFM	14.9	0.6	12.8	17.5	45	0	100%
7/13/00	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	42	0	100%
7/14/00	150ppm F FL.Value	CFM	14.6	0.2	13.9	14.8	42	0	100%
7/15/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	47	0	100%
7/16/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	47	0	100%
7/17/00	150ppm F FL.Value	CFM	14.5	0.0	14.2	14.5	43	0	100%
7/18/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	44	0	100%
7/19/00	150ppm F FL.Value	CFM	14.5	0.3	14.2	14.8	44	0	100%
7/20/00	150ppm F FL.Value	CFM	14.5	0.2	14.2	14.8	44	0	100%
7/21/00	150ppm F FL.Value	CFM	14.7	0.2	14.2	14.8	45	0	100%
7/22/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	47	0	100%
7/23/00	150ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	46	0	100%
7/24/00	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	44	0	100%
7/25/00	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	44	0	100%
7/26/00	150ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	45	0	100%
7/27/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	43	0	100%
7/28/00	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.5	44	0	100%
7/29/00	150ppm F FL.Value	CFM	14.4	0.1	14.2	14.5	45	0	100%
7/30/00	150ppm F FL.Value	CFM	14.4	0.1	14.2	14.5	46	0	100%
7/31/00	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.5	42	0	100%
8/1/00	150ppm F FL.Value	CFM	14.4	0.1	13.9	14.5	44	0	100%
8/2/00	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.5	44	0	100%
8/3/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	43	0	100%
8/4/00	150ppm F FL.Value	CFM	14.5	0.1	14.2	14.8	43	0	100%
8/5/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	46	0	100%
8/6/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	47	0	100%
8/7/00	150ppm F FL.Value	CFM	14.5	0.1	13.9	14.5	45	0	100%
8/8/00	150ppm F FL.Value	CFM	14.5	0.2	14.2	14.8	45	0	100%
8/9/00	150ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	44	0	100%
8/10/00	150ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	150ppm F FL.Value	CFM	14.7	0.2	14.5	15.1	44	0	100%
8/12/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	47	0	100%
8/13/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	47	0	100%
8/14/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	43	0	100%
8/15/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	15.1	41	0	100%
8/16/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	45	0	100%
8/17/00	150ppm F FL.Value	CFM	14.7	0.2	14.2	15.1	44	0	100%
8/18/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	44	0	100%
8/19/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	46	0	100%
8/20/00	150ppm F FL.Value	CFM	14.8	0.0	14.5	14.8	47	0	100%
8/21/00	150ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	45	0	100%
8/22/00	150ppm F FL.Value	CFM	15.1	0.4	14.5	15.7	43	0	100%
8/23/00	150ppm F FL.Value	CFM	15.3	0.3	15.1	16.2	44	0	100%
8/24/00	150ppm F FL.Value	CFM	15.1	0.0	14.8	15.1	44	0	100%
8/25/00	150ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	44	0	100%
8/26/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	46	0	100%
8/27/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	47	0	100%
8/28/00	150ppm F FL.Value	CFM	15.0	0.2	14.8	15.1	43	0	100%
8/29/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	41	0	100%
8/30/00	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
8/31/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	44	0	100%
9/1/00	150ppm F FL.Value	CFM	14.8	0.0	14.8	15.1	44	0	100%
9/2/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	47	0	100%
9/3/00	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	48	0	100%
9/4/00	150ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	46	0	100%
9/5/00	150ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
9/6/00	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
9/7/00	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	44	0	100%
9/8/00	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
9/9/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	47	0	100%
9/10/00	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	47	0	100%
9/11/00	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	42	0	100%
9/12/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	41	0	100%
9/13/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	42	0	100%
9/14/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	43	0	100%
9/15/00	150ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	42	0	100%
9/16/00	150ppm F FL.Value	CFM	14.8	0.3	14.6	15.3	46	0	100%
9/17/00	150ppm F FL.Value	CFM	14.8	0.3	14.6	15.3	46	0	100%
9/18/00	150ppm F FL.Value	CFM	15.0	0.3	14.6	15.3	44	0	100%
9/19/00	150ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
9/20/00	150ppm F FL.Value	CFM	14.9	0.3	14.6	15.3	43	0	100%
9/21/00	150ppm F FL.Value	CFM	14.7	0.2	14.3	15.3	44	0	100%
9/22/00	150ppm F FL.Value	CFM	15.1	0.3	14.6	15.3	45	0	100%
9/23/00	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	46	0	100%
9/24/00	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	47	0	100%
9/25/00	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	42	0	100%
9/26/00	150ppm F FL.Value	CFM	15.4	0.2	15.3	15.6	43	0	100%
9/27/00	150ppm F FL.Value	CFM	15.5	0.2	15.3	15.6	45	0	100%
9/28/00	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
9/29/00	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
9/30/00	150ppm F FL.Value	CFM	15.6	0.0	15.6	15.6	47	0	100%
10/1/00	150ppm F FL.Value	CFM	15.6	0.0	15.3	15.6	47	0	100%
10/2/00	150ppm F FL.Value	CFM	15.4	0.2	14.9	15.9	44	0	100%
10/3/00	150ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	45	0	100%
10/4/00	150ppm F FL.Value	CFM	15.3	0.1	14.9	15.3	45	0	100%
10/5/00	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
10/6/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	43	0	100%
10/7/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	46	0	100%
10/8/00	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	45	0	100%
10/9/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	42	0	100%
10/10/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	41	0	100%
10/11/00	150ppm F FL.Value	CFM	15.1	0.3	14.6	15.3	43	0	100%
10/12/00	150ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	44	0	100%
10/14/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	46	0	100%
10/15/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	47	0	100%
10/16/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	45	0	100%
10/17/00	150ppm F FL.Value	CFM	15.1	0.3	14.9	16.8	45	0	100%
10/18/00	150ppm F FL.Value	CFM	14.9	0.0	14.6	14.9	46	0	100%
10/19/00	150ppm F FL.Value	CFM	15.0	0.1	14.9	15.3	44	0	100%
10/20/00	150ppm F FL.Value	CFM	14.9	0.1	14.6	15.6	44	0	100%
10/21/00	150ppm F FL.Value	CFM	14.9	0.0	14.6	14.9	46	0	100%
10/22/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	45	0	100%
10/23/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	43	0	100%
10/24/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	43	0	100%
10/25/00	150ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	10	0	100%
10/26/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	43	0	100%
10/27/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	43	0	100%
10/28/00	150ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	45	0	100%
10/29/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	47	0	100%
10/30/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	44	0	100%
10/31/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	45	0	100%
11/1/00	150ppm F FL.Value	CFM	15.3	0.1	14.9	15.3	45	0	100%
11/2/00	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
11/3/00	150ppm F FL.Value	CFM	14.9	0.3	14.6	15.3	43	0	100%
11/4/00	150ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	46	0	100%
11/5/00	150ppm F FL.Value	CFM	14.7	0.2	14.6	14.9	46	0	100%
11/6/00	150ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	45	0	100%
11/7/00	150ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	45	0	100%
11/8/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	44	0	100%
11/9/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%
11/10/00	150ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	43	0	100%
11/11/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	46	0	100%
11/12/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	45	0	100%
11/13/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	42	0	100%
11/14/00	150ppm F FL.Value	CFM	14.6	0.3	13.9	14.9	42	0	100%
11/15/00	150ppm F FL.Value	CFM	14.9	0.5	14.3	15.6	43	0	100%
11/16/00	150ppm F FL.Value	CFM	14.9	0.4	14.6	15.6	44	0	100%
11/17/00	150ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	43	0	100%
11/18/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	45	0	100%
11/19/00	150ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	45	0	100%
11/20/00	150ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	44	0	100%
11/21/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	42	0	100%
11/22/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	44	0	100%
11/23/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	43	0	100%
11/24/00	150ppm F FL.Value	CFM	14.7	0.2	14.3	14.9	43	0	100%
11/25/00	150ppm F FL.Value	CFM	14.5	0.1	14.3	14.9	46	0	100%
11/26/00	150ppm F FL.Value	CFM	14.5	0.1	14.3	14.6	47	0	100%
11/27/00	150ppm F FL.Value	CFM	14.8	0.3	14.3	15.3	44	0	100%
11/28/00	150ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	44	0	100%
11/29/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	46	0	100%
11/30/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	43	0	100%
12/1/00	150ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	43	0	100%
12/2/00	150ppm F FL.Value	CFM	14.6	0.0	14.6	14.9	45	0	100%
12/3/00	150ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	47	0	100%
12/4/00	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	42	0	100%
12/5/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	42	0	100%
12/6/00	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	44	0	100%
12/7/00	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.9	44	0	100%
12/8/00	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
12/9/00	150ppm F FL.Value	CFM	14.8	0.7	13.2	15.6	45	0	100%
12/10/00	150ppm F FL.Value	CFM	14.6	0.0	14.6	14.9	45	0	100%
12/11/00	150ppm F FL.Value	CFM	15.0	0.3	14.6	15.9	45	0	100%
12/12/00	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	44	0	100%
12/13/00	150ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
12/14/00	150ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	150ppm F FL.Value	CFM	15.4	0.2	15.3	16.2	44	0	100%
12/16/00	150ppm F FL.Value	CFM	15.3	0.1	14.9	15.3	45	0	100%
12/17/00	150ppm F FL.Value	CFM	15.3	0.1	14.9	15.6	46	0	100%
12/18/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	42	0	100%
12/19/00	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
12/20/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	44	0	100%
12/21/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	42	0	100%
12/22/00	150ppm F FL.Value	CFM	15.0	0.7	14.9	19.1	39	1	97%
12/23/00	150ppm F FL.Value	CFM	16.5	0.1	16.2	16.5	44	0	100%
12/24/00	150ppm F FL.Value	CFM	16.5	0.0	16.5	16.5	45	0	100%
12/25/00	150ppm F FL.Value	CFM	16.5	0.0	16.2	16.5	45	0	100%
12/26/00	150ppm F FL.Value	CFM	16.1	0.3	15.6	16.5	45	0	100%
12/27/00	150ppm F FL.Value	CFM	15.4	0.6	14.6	16.8	46	0	100%
12/28/00	150ppm F FL.Value	CFM	14.7	0.2	14.6	15.3	43	0	100%
12/29/00	150ppm F FL.Value	CFM	15.1	0.3	14.6	15.6	43	0	100%
12/30/00	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	45	0	100%
12/31/00	150ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	45	0	100%
1/1/01	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	43	0	100%
1/2/01	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	42	0	100%
1/3/01	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
1/4/01	150ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	43	0	100%
1/5/01	150ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	45	0	100%
1/6/01	150ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	44	0	100%
1/7/01	150ppm F FL.Value	CFM	15.0	0.2	14.6	15.6	45	0	100%
1/8/01	150ppm F FL.Value	CFM	15.4	0.3	14.9	15.6	44	0	100%
1/9/01	150ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	45	0	100%
1/10/01	150ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	45	0	100%
1/11/01	150ppm F FL.Value	CFM	15.3	0.1	14.9	15.6	43	0	100%
1/12/01	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	42	0	100%
1/13/01	150ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	45	0	100%
1/14/01	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	47	0	100%
1/15/01	150ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	42	0	100%
1/16/01	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	40	0	100%
1/17/01	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	45	0	100%
1/18/01	150ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	43	0	100%
1/19/01	150ppm F FL.Value	CFM	15.0	0.3	14.6	15.3	45	0	100%
1/20/01	150ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	45	0	100%
1/21/01	150ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	46	0	100%
1/22/01	150ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	44	0	100%
1/23/01	150ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	44	0	100%
1/24/01	150ppm F FL.Value	CFM	14.9	0.3	14.6	16.2	44	0	100%
1/25/01	150ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%
1/26/01	150ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
1/27/01	150ppm F FL.Value	CFM	15.6	0.6	14.8	17.6	48	0	100%
1/28/01	150ppm F FL.Value	CFM	15.5	0.0	15.4	15.7	47	0	100%
1/29/01	150ppm F FL.Value	CFM	15.4	0.1	15.2	15.8	44	0	100%
1/30/01	150ppm F FL.Value	CFM	15.3	0.2	15.0	15.5	44	0	100%
1/31/01	150ppm F FL.Value	CFM	15.3	0.1	15.0	15.4	45	0	100%
2/1/01	150ppm F FL.Value	CFM	15.2	0.0	15.2	15.3	12	0	100%
1/22/99 to 7/21/99	**150ppm F FL.Value**	**6 Month**	**15.1**	**0.5**	**5.3**	**17.0**	**7814**	**3**	**100.0%**
1/22/99 to 1/19/00	**150ppm F FL.Value**	**12 Month**	**15.1**	**0.4**	**5.3**	**20.3**	**15787**	**9**	**99.9%**
1/22/99 to 2/1/01	**150ppm F FL.Value**	**Final**	**15.1**	**0.4**	**5.3**	**20.3**	**32474**	**10**	**100.0%**

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
1/22/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	28	0	100%
1/23/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	32	0	100%
1/24/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	45	0	100%
1/25/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	40	0	100%
1/26/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	41	0	100%
1/27/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	42	0	100%
1/28/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	44	0	100%
1/29/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	42	0	100%
1/30/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
1/31/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	47	0	100%
2/1/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	42	0	100%
2/2/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	42	0	100%
2/3/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
2/4/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
2/5/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
2/6/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	47	0	100%
2/7/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	47	0	100%
2/8/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
2/9/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
2/10/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	44	0	100%
2/11/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
2/12/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	42	0	100%
2/13/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
2/14/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
2/15/99	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.1	42	0	100%
2/16/99	700ppm F FL.Value	CFM	14.3	2.7	4.7	15.1	41	3	93%
2/17/99	700ppm F FL.Value	CFM	15.1	0.3	14.0	15.4	43	0	100%
2/18/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.4	44	0	100%
2/19/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.1	44	0	100%
2/20/99	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.1	47	0	100%
2/21/99	700ppm F FL.Value	CFM	14.8	0.3	14.3	15.1	47	0	100%
2/22/99	700ppm F FL.Value	CFM	15.0	0.1	14.6	15.1	42	0	100%
2/23/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.1	41	0	100%
2/24/99	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.4	42	0	100%
2/25/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.4	42	0	100%
2/26/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.1	44	0	100%
2/27/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
2/28/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.9	46	0	100%
3/1/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.1	42	0	100%
3/2/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.1	43	0	100%
3/3/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.1	44	0	100%
3/4/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.1	42	0	100%
3/5/99	700ppm F FL.Value	CFM	14.5	0.3	12.8	14.9	42	0	100%
3/6/99	700ppm F FL.Value	CFM	14.7	0.2	14.3	14.9	46	0	100%
3/7/99	700ppm F FL.Value	CFM	14.8	0.2	14.3	14.9	46	0	100%
3/8/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.4	41	0	100%
3/9/99	700ppm F FL.Value	CFM	14.8	0.3	14.3	15.4	42	0	100%
3/10/99	700ppm F FL.Value	CFM	14.7	0.2	14.3	14.9	44	0	100%
3/11/99	700ppm F FL.Value	CFM	14.7	0.3	14.3	15.1	42	0	100%
3/12/99	700ppm F FL.Value	CFM	14.8	0.2	14.3	15.1	43	0	100%
3/13/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	10	0	100%
3/14/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	47	0	100%
3/15/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.1	41	0	100%
3/16/99	700ppm F FL.Value	CFM	14.8	0.3	14.3	15.1	43	0	100%
3/17/99	700ppm F FL.Value	CFM	14.6	0.2	14.3	15.1	43	0	100%
3/18/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.9	41	0	100%
3/19/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
3/20/99	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	47	0	100%
3/21/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	47	0	100%
3/22/99	700ppm F FL.Value	CFM	14.8	0.2	14.3	15.1	42	0	100%
3/23/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.4	43	0	100%
3/24/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.7	40	0	100%
3/25/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.7	42	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
3/26/99	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.7	43	0	100%
3/27/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.4	47	0	100%
3/28/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.4	47	0	100%
3/29/99	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.7	41	0	100%
3/30/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.7	42	0	100%
3/31/99	700ppm F FL.Value	CFM	15.3	0.3	14.9	15.9	44	0	100%
4/1/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.4	44	0	100%
4/2/99	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.7	41	0	100%
4/3/99	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	46	0	100%
4/4/99	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	46	0	100%
4/5/99	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	41	0	100%
4/6/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.4	43	0	100%
4/7/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	42	0	100%
4/8/99	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.7	32	0	100%
4/9/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.4	41	0	100%
4/10/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.1	46	0	100%
4/11/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.1	46	0	100%
4/12/99	700ppm F FL.Value	CFM	15.2	0.3	14.9	15.7	40	0	100%
4/13/99	700ppm F FL.Value	CFM	15.1	0.5	14.6	15.9	41	0	100%
4/14/99	700ppm F FL.Value	CFM	14.6	0.2	14.3	15.1	42	0	100%
4/15/99	700ppm F FL.Value	CFM	14.6	0.2	14.3	14.9	43	0	100%
4/16/99	700ppm F FL.Value	CFM	14.6	0.2	14.3	15.1	42	0	100%
4/17/99	700ppm F FL.Value	CFM	14.9	0.8	14.3	16.9	46	0	100%
4/18/99	700ppm F FL.Value	CFM	16.8	0.2	16.4	17.1	46	0	100%
4/19/99	700ppm F FL.Value	CFM	15.7	0.8	14.9	17.1	42	0	100%
4/20/99	700ppm F FL.Value	CFM	15.1	0.2	14.6	15.4	39	0	100%
4/21/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.4	42	0	100%
4/22/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.1	41	0	100%
4/23/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.4	41	0	100%
4/24/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.4	47	0	100%
4/25/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.4	47	0	100%
4/26/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	40	0	100%
4/27/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.4	41	0	100%
4/28/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.4	42	0	100%
4/29/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.4	43	0	100%
4/30/99	700ppm F FL.Value	CFM	15.0	0.1	14.6	15.4	43	0	100%
5/1/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.1	46	0	100%
5/2/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.1	46	0	100%
5/3/99	700ppm F FL.Value	CFM	15.0	0.1	14.6	15.1	43	0	100%
5/4/99	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.1	45	0	100%
5/5/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.1	44	0	100%
5/6/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.4	42	0	100%
5/7/99	700ppm F FL.Value	CFM	15.0	0.1	14.6	15.1	42	0	100%
5/8/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.1	46	0	100%
5/9/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	47	0	100%
5/10/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.1	44	0	100%
5/11/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.1	42	0	100%
5/12/99	700ppm F FL.Value	CFM	15.0	0.1	14.6	15.1	44	0	100%
5/13/99	700ppm F FL.Value	CFM	15.0	0.1	14.6	15.1	43	0	100%
5/14/99	700ppm F FL.Value	CFM	14.8	0.3	14.3	15.7	44	0	100%
5/15/99	700ppm F FL.Value	CFM	14.6	0.0	14.6	14.6	46	0	100%
5/16/99	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	46	0	100%
5/17/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.9	43	0	100%
5/18/99	700ppm F FL.Value	CFM	14.7	0.3	14.3	15.1	45	0	100%
5/19/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.4	45	0	100%
5/20/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.1	43	0	100%
5/21/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.1	41	0	100%
5/22/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
5/23/99	700ppm F FL.Value	CFM	14.7	0.2	14.3	14.9	46	0	100%
5/24/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.1	41	0	100%
5/25/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.1	42	0	100%
5/26/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	15.1	43	0	100%
5/27/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.1	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
5/28/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.4	40	0	100%
5/29/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.1	46	0	100%
5/30/99	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.1	47	0	100%
5/31/99	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.1	45	0	100%
6/1/99	700ppm F FL.Value	CFM	14.6	0.3	14.0	15.1	44	0	100%
6/2/99	700ppm F FL.Value	CFM	14.4	0.2	14.0	14.6	44	0	100%
6/3/99	700ppm F FL.Value	CFM	14.4	0.2	14.0	14.6	41	0	100%
6/4/99	700ppm F FL.Value	CFM	14.4	0.2	14.0	14.6	42	0	100%
6/5/99	700ppm F FL.Value	CFM	14.4	0.2	14.3	14.6	46	0	100%
6/6/99	700ppm F FL.Value	CFM	14.4	0.1	14.0	14.6	46	0	100%
6/7/99	700ppm F FL.Value	CFM	14.5	0.3	14.3	15.4	42	0	100%
6/8/99	700ppm F FL.Value	CFM	14.5	0.2	14.0	14.9	42	0	100%
6/9/99	700ppm F FL.Value	CFM	14.4	0.1	14.3	14.6	44	0	100%
6/10/99	700ppm F FL.Value	CFM	14.4	0.2	14.3	14.6	42	0	100%
6/11/99	700ppm F FL.Value	CFM	14.2	0.2	14.0	14.6	44	0	100%
6/12/99	700ppm F FL.Value	CFM	14.3	0.0	14.0	14.3	46	0	100%
6/13/99	700ppm F FL.Value	CFM	14.3	0.0	14.3	14.3	46	0	100%
6/14/99	700ppm F FL.Value	CFM	14.3	0.1	14.3	14.6	44	0	100%
6/15/99	700ppm F FL.Value	CFM	14.3	0.1	14.0	14.6	45	0	100%
6/16/99	700ppm F FL.Value	CFM	14.4	0.1	14.0	14.6	44	0	100%
6/17/99	700ppm F FL.Value	CFM	14.4	0.2	14.0	14.6	42	0	100%
6/18/99	700ppm F FL.Value	CFM	14.2	0.1	13.7	14.3	44	0	100%
6/19/99	700ppm F FL.Value	CFM	14.1	0.2	13.7	14.3	46	0	100%
6/20/99	700ppm F FL.Value	CFM	14.1	0.1	14.0	14.3	46	0	100%
6/21/99	700ppm F FL.Value	CFM	14.3	0.2	14.0	14.6	41	0	100%
6/22/99	700ppm F FL.Value	CFM	14.7	0.2	14.3	14.9	42	0	100%
6/23/99	700ppm F FL.Value	CFM	14.7	0.2	14.3	15.1	44	0	100%
6/24/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.1	43	0	100%
6/25/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.1	43	0	100%
6/26/99	700ppm F FL.Value	CFM	14.8	0.2	14.3	14.9	47	0	100%
6/27/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	45	0	100%
6/28/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.1	46	0	100%
6/29/99	700ppm F FL.Value	CFM	14.7	0.2	14.3	14.9	44	0	100%
6/30/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	44	0	100%
7/1/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.9	43	0	100%
7/2/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.9	42	0	100%
7/3/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.6	46	0	100%
7/4/99	700ppm F FL.Value	CFM	14.6	0.0	14.6	14.6	45	0	100%
7/5/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.6	45	0	100%
7/6/99	700ppm F FL.Value	CFM	14.5	0.2	14.3	14.9	46	0	100%
7/7/99	700ppm F FL.Value	CFM	14.6	0.2	14.3	14.9	42	0	100%
7/8/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
7/9/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	42	0	100%
7/10/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.6	46	0	100%
7/11/99	700ppm F FL.Value	CFM	14.6	0.1	14.3	14.6	47	0	100%
7/12/99	700ppm F FL.Value	CFM	15.1	0.9	14.6	17.1	41	0	100%
7/13/99	700ppm F FL.Value	CFM	16.0	0.8	15.1	17.3	42	0	100%
7/14/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	44	0	100%
7/15/99	700ppm F FL.Value	CFM	15.1	0.2	14.6	15.4	43	0	100%
7/16/99	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.7	42	0	100%
7/17/99	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	45	0	100%
7/18/99	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	45	0	100%
7/19/99	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.7	39	0	100%
7/20/99	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	39	0	100%
7/21/99	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.7	41	0	100%
7/22/99	700ppm F FL.Value	CFM	15.4	0.2	15.1	15.7	42	0	100%
7/23/99	700ppm F FL.Value	CFM	15.4	0.2	15.1	15.7	45	0	100%
7/24/99	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	42	0	100%
7/25/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.1	42	0	100%
7/26/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.4	46	0	100%
7/27/99	700ppm F FL.Value	CFM	15.1	0.3	14.0	15.4	43	0	100%
7/28/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	16.2	43	0	100%
7/29/99	700ppm F FL.Value	CFM	15.0	0.1	14.6	15.4	41	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
7/30/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.4	43	0	100%
7/31/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.1	45	0	100%
8/1/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.4	45	0	100%
8/2/99	700ppm F FL.Value	CFM	15.2	0.1	14.9	15.4	45	0	100%
8/3/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.4	43	0	100%
8/4/99	700ppm F FL.Value	CFM	15.0	0.3	14.6	15.7	45	0	100%
8/5/99	700ppm F FL.Value	CFM	15.2	0.7	11.5	15.9	43	1	98%
8/6/99	700ppm F FL.Value	CFM	15.4	0.8	14.3	16.6	43	0	100%
8/7/99	700ppm F FL.Value	CFM	15.6	0.3	14.9	15.9	45	0	100%
8/8/99	700ppm F FL.Value	CFM	16.3	0.4	15.7	17.1	45	0	100%
8/9/99	700ppm F FL.Value	CFM	15.6	1.0	14.9	20.2	43	1	98%
8/10/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.7	43	0	100%
8/11/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.4	44	0	100%
8/12/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	40	0	100%
8/13/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	40	0	100%
8/14/99	700ppm F FL.Value	CFM	15.1	0.0	14.9	15.1	46	0	100%
8/15/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.1	46	0	100%
8/16/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.4	40	0	100%
8/17/99	700ppm F FL.Value	CFM	14.8	0.7	11.8	15.4	40	1	98%
8/18/99	700ppm F FL.Value	CFM	15.0	0.4	14.6	15.7	42	0	100%
8/19/99	700ppm F FL.Value	CFM	15.2	0.3	14.9	15.9	43	0	100%
8/20/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.4	42	0	100%
8/21/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.1	44	0	100%
8/22/99	700ppm F FL.Value	CFM	15.1	0.0	14.9	15.1	44	0	100%
8/23/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
8/24/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
8/25/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	45	0	100%
8/26/99	700ppm F FL.Value	CFM	15.2	0.1	14.9	15.4	43	0	100%
8/27/99	700ppm F FL.Value	CFM	15.2	0.1	14.9	15.4	43	0	100%
8/28/99	700ppm F FL.Value	CFM	15.1	0.0	15.1	15.4	44	0	100%
8/29/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
8/30/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.7	44	0	100%
8/31/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	44	0	100%
9/1/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	44	0	100%
9/2/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	43	0	100%
9/3/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
9/4/99	700ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	44	0	100%
9/5/99	700ppm F FL.Value	CFM	15.1	0.0	14.9	15.1	45	0	100%
9/6/99	700ppm F FL.Value	CFM	15.1	0.0	14.9	15.1	44	0	100%
9/7/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
9/8/99	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	45	0	100%
9/9/99	700ppm F FL.Value	CFM	15.2	0.3	14.9	15.7	44	0	100%
9/10/99	700ppm F FL.Value	CFM	15.1	0.3	14.6	15.7	44	0	100%
9/11/99	700ppm F FL.Value	CFM	15.2	0.2	14.6	15.4	45	0	100%
9/12/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.4	45	0	100%
9/13/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.4	41	0	100%
9/14/99	700ppm F FL.Value	CFM	15.2	0.2	14.6	15.7	43	0	100%
9/15/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.7	42	0	100%
9/16/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	44	0	100%
9/17/99	700ppm F FL.Value	CFM	15.2	0.2	15.1	15.7	41	0	100%
9/18/99	700ppm F FL.Value	CFM	15.1	0.0	14.9	15.1	45	0	100%
9/19/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.1	45	0	100%
9/20/99	700ppm F FL.Value	CFM	15.1	0.1	14.9	15.1	46	0	100%
9/21/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.4	41	0	100%
9/22/99	700ppm F FL.Value	CFM	15.6	0.1	15.3	15.9	44	0	100%
9/23/99	700ppm F FL.Value	CFM	15.7	0.2	15.3	15.9	44	0	100%
9/24/99	700ppm F FL.Value	CFM	15.7	0.1	15.6	15.9	44	0	100%
9/25/99	700ppm F FL.Value	CFM	15.6	0.0	15.6	15.9	45	0	100%
9/26/99	700ppm F FL.Value	CFM	15.7	0.1	15.6	15.9	46	0	100%
9/27/99	700ppm F FL.Value	CFM	15.2	0.3	14.9	15.9	44	0	100%
9/28/99	700ppm F FL.Value	CFM	15.6	2.3	14.2	23.7	42	3	93%
9/29/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	45	0	100%
9/30/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/1/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	44	0	100%
10/2/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.3	46	0	100%
10/3/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	46	0	100%
10/4/99	700ppm F FL.Value	CFM	15.1	0.3	14.6	15.6	44	0	100%
10/5/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	44	0	100%
10/6/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	44	0	100%
10/7/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
10/8/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
10/9/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	45	0	100%
10/10/99	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	46	0	100%
10/11/99	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	43	0	100%
10/12/99	700ppm F FL.Value	CFM	15.3	0.1	14.9	15.6	43	0	100%
10/13/99	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	43	0	100%
10/14/99	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	43	0	100%
10/15/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
10/16/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	47	0	100%
10/17/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
10/18/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	44	0	100%
10/19/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	44	0	100%
10/20/99	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
10/21/99	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	45	0	100%
10/22/99	700ppm F FL.Value	CFM	14.7	0.5	12.0	15.3	44	0	100%
10/23/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
10/24/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	45	0	100%
10/25/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	41	0	100%
10/26/99	700ppm F FL.Value	CFM	14.8	0.2	14.2	15.3	42	0	100%
10/27/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	44	0	100%
10/28/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
10/29/99	700ppm F FL.Value	CFM	15.0	0.3	14.6	15.6	44	0	100%
10/30/99	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	45	0	100%
10/31/99	700ppm F FL.Value	CFM	15.1	0.2	14.6	15.3	45	0	100%
11/1/99	700ppm F FL.Value	CFM	15.1	0.2	14.6	15.3	44	0	100%
11/2/99	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	41	0	100%
11/3/99	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	40	0	100%
11/4/99	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	43	0	100%
11/5/99	700ppm F FL.Value	CFM	14.8	0.2	14.2	15.3	42	0	100%
11/6/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	45	0	100%
11/7/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	47	0	100%
11/8/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	42	0	100%
11/9/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	41	0	100%
11/10/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.3	43	0	100%
11/11/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	41	0	100%
11/12/99	700ppm F FL.Value	CFM	15.0	0.3	14.6	15.9	41	0	100%
11/13/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	46	0	100%
11/14/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	47	0	100%
11/15/99	700ppm F FL.Value	CFM	15.1	0.6	14.6	18.9	46	1	98%
11/16/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	45	0	100%
11/17/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%
11/18/99	700ppm F FL.Value	CFM	15.0	0.1	14.9	15.3	43	0	100%
11/19/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	43	0	100%
11/20/99	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	45	0	100%
11/21/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	46	0	100%
11/22/99	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	42	0	100%
11/23/99	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	42	0	100%
11/24/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	14.9	45	0	100%
11/25/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%
11/26/99	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	43	0	100%
11/27/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	47	0	100%
11/28/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	45	0	100%
11/29/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	43	0	100%
11/30/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	45	0	100%
12/1/99	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	43	0	100%
12/2/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	14.9	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/3/99	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	42	0	100%
12/4/99	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	45	0	100%
12/5/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	45	0	100%
12/6/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	41	0	100%
12/7/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	14.9	41	0	100%
12/8/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	42	0	100%
12/9/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.3	42	0	100%
12/10/99	700ppm F FL.Value	CFM	14.6	0.2	14.2	14.9	41	0	100%
12/11/99	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	45	0	100%
12/12/99	700ppm F FL.Value	CFM	14.4	0.2	14.2	14.6	46	0	100%
12/13/99	700ppm F FL.Value	CFM	14.5	0.3	14.2	14.9	43	0	100%
12/14/99	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	43	0	100%
12/15/99	700ppm F FL.Value	CFM	14.3	0.2	13.9	14.6	45	0	100%
12/16/99	700ppm F FL.Value	CFM	14.2	0.1	13.9	14.6	42	0	100%
12/17/99	700ppm F FL.Value	CFM	14.2	0.2	13.9	14.6	42	0	100%
12/18/99	700ppm F FL.Value	CFM	14.1	0.1	13.9	14.6	46	0	100%
12/19/99	700ppm F FL.Value	CFM	14.2	0.1	13.9	14.2	46	0	100%
12/20/99	700ppm F FL.Value	CFM	14.6	0.3	13.9	14.9	42	0	100%
12/21/99	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	43	0	100%
12/22/99	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	44	0	100%
12/23/99	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	43	0	100%
12/24/99	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	44	0	100%
12/25/99	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.6	46	0	100%
12/26/99	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	47	0	100%
12/27/99	700ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	45	0	100%
12/28/99	700ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	45	0	100%
12/29/99	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	46	0	100%
12/30/99	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.3	44	0	100%
12/31/99	700ppm F FL.Value	CFM	14.6	0.0	14.6	14.9	44	0	100%
1/1/00	700ppm F FL.Value	CFM	14.6	0.1	13.9	14.9	47	0	100%
1/2/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	47	0	100%
1/3/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.3	42	0	100%
1/4/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
1/5/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%
1/6/00	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
1/7/00	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
1/8/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	47	0	100%
1/9/00	700ppm F FL.Value	CFM	14.9	0.0	14.6	14.9	47	0	100%
1/10/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	46	0	100%
1/11/00	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	43	0	100%
1/12/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	30	0	100%
1/13/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	42	0	100%
1/14/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	42	0	100%
1/15/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
1/16/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
1/17/00	700ppm F FL.Value	CFM	14.8	0.2	14.2	14.9	48	0	100%
1/18/00	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	42	0	100%
1/19/00	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	41	0	100%
1/20/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	41	0	100%
1/21/00	700ppm F FL.Value	CFM	14.9	0.3	14.6	15.3	40	0	100%
1/22/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	44	0	100%
1/23/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	45	0	100%
1/24/00	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	43	0	100%
1/25/00	700ppm F FL.Value	CFM	15.1	0.3	14.6	15.6	43	0	100%
1/26/00	700ppm F FL.Value	CFM	15.4	0.1	14.9	15.6	45	0	100%
1/27/00	700ppm F FL.Value	CFM	15.3	0.1	15.3	15.6	43	0	100%
1/28/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	45	0	100%
1/29/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	46	0	100%
1/30/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	46	0	100%
1/31/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
2/1/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
2/2/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%
2/3/00	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
2/4/00	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	44	0	100%
2/5/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	46	0	100%
2/6/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	46	0	100%
2/7/00	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	44	0	100%
2/8/00	700ppm F FL.Value	CFM	15.1	0.3	14.9	15.6	46	0	100%
2/9/00	700ppm F FL.Value	CFM	15.3	0.1	14.9	15.6	46	0	100%
2/10/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	44	0	100%
2/11/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%
2/12/00	700ppm F FL.Value	CFM	14.8	0.2	14.2	15.3	47	0	100%
2/13/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	47	0	100%
2/14/00	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.6	48	0	100%
2/15/00	700ppm F FL.Value	CFM	15.2	0.3	14.9	15.6	43	0	100%
2/16/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	44	0	100%
2/17/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	44	0	100%
2/18/00	700ppm F FL.Value	CFM	15.3	0.3	14.6	16.6	44	0	100%
2/19/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	46	0	100%
2/20/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	46	0	100%
2/21/00	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	46	0	100%
2/22/00	700ppm F FL.Value	CFM	15.3	0.3	14.9	15.6	45	0	100%
2/23/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	45	0	100%
2/24/00	700ppm F FL.Value	CFM	15.1	0.2	14.6	15.6	44	0	100%
2/25/00	700ppm F FL.Value	CFM	15.1	0.3	14.9	15.6	44	0	100%
2/26/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	46	0	100%
2/27/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	46	0	100%
2/28/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
2/29/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
3/1/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%
3/2/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.6	47	0	100%
3/3/00	700ppm F FL.Value	CFM	15.1	0.3	14.9	15.6	42	0	100%
3/4/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	46	0	100%
3/5/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	47	0	100%
3/6/00	700ppm F FL.Value	CFM	15.4	0.2	14.9	15.6	45	0	100%
3/7/00	700ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
3/8/00	700ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	45	0	100%
3/9/00	700ppm F FL.Value	CFM	15.6	0.3	15.3	15.9	44	0	100%
3/10/00	700ppm F FL.Value	CFM	15.4	0.2	14.9	15.9	44	0	100%
3/11/00	700ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
3/12/00	700ppm F FL.Value	CFM	15.3	0.0	15.3	15.3	46	0	100%
3/13/00	700ppm F FL.Value	CFM	15.3	0.2	14.9	15.6	42	0	100%
3/14/00	700ppm F FL.Value	CFM	15.0	0.4	14.6	15.9	43	0	100%
3/15/00	700ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	43	0	100%
3/16/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	43	0	100%
3/17/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	42	0	100%
3/18/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
3/19/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	46	0	100%
3/20/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	45	0	100%
3/21/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	45	0	100%
3/22/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	47	0	100%
3/23/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	44	0	100%
3/24/00	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	43	0	100%
3/25/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
3/26/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
3/27/00	700ppm F FL.Value	CFM	14.6	0.3	13.9	14.9	44	0	100%
3/28/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	43	0	100%
3/29/00	700ppm F FL.Value	CFM	14.9	0.2	14.2	15.3	44	0	100%
3/30/00	700ppm F FL.Value	CFM	14.8	0.2	14.2	14.9	44	0	100%
3/31/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	44	0	100%
4/1/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	46	0	100%
4/2/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
4/3/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	45	0	100%
4/4/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	45	0	100%
4/5/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	45	0	100%
4/6/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
4/7/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	44	0	100%
4/8/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
4/9/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	47	0	100%
4/10/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
4/11/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.3	43	0	100%
4/12/00	700ppm F FL.Value	CFM	14.7	0.2	14.2	15.3	44	0	100%
4/13/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	43	0	100%
4/14/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	44	0	100%
4/15/00	700ppm F FL.Value	CFM	14.6	0.0	14.6	14.6	46	0	100%
4/16/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	14.9	46	0	100%
4/17/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	14.9	45	0	100%
4/18/00	700ppm F FL.Value	CFM	14.6	0.2	13.9	14.9	46	0	100%
4/19/00	700ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	45	0	100%
4/20/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	44	0	100%
4/21/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	45	0	100%
4/22/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	46	0	100%
4/23/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	46	0	100%
4/24/00	700ppm F FL.Value	CFM	15.1	0.2	14.6	15.6	43	0	100%
4/25/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.6	43	0	100%
4/26/00	700ppm F FL.Value	CFM	14.7	0.3	14.2	15.3	43	0	100%
4/27/00	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	9	0	100%
4/28/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	36	0	100%
4/29/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	45	0	100%
4/30/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	46	0	100%
5/1/00	700ppm F FL.Value	CFM	14.9	0.3	14.6	15.3	44	0	100%
5/2/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	44	0	100%
5/3/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	45	0	100%
5/4/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.6	44	0	100%
5/5/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	43	0	100%
5/6/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	47	0	100%
5/7/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	48	0	100%
5/8/00	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	44	0	100%
5/9/00	700ppm F FL.Value	CFM	14.9	0.3	14.6	15.3	42	0	100%
5/10/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	44	0	100%
5/11/00	700ppm F FL.Value	CFM	14.7	0.1	14.2	14.9	44	0	100%
5/12/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
5/13/00	700ppm F FL.Value	CFM	14.6	0.0	14.6	14.9	46	0	100%
5/14/00	700ppm F FL.Value	CFM	14.4	0.3	13.6	14.6	46	0	100%
5/15/00	700ppm F FL.Value	CFM	14.7	0.1	14.2	14.9	45	0	100%
5/16/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	44	0	100%
5/17/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	45	0	100%
5/18/00	700ppm F FL.Value	CFM	14.6	0.2	14.2	14.9	43	0	100%
5/19/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	42	0	100%
5/20/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
5/21/00	700ppm F FL.Value	CFM	14.4	0.2	14.2	14.6	46	0	100%
5/22/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	42	0	100%
5/23/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.6	42	0	100%
5/24/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	44	0	100%
5/25/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	44	0	100%
5/26/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
5/27/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	45	0	100%
5/28/00	700ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	46	0	100%
5/29/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
5/30/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	45	0	100%
5/31/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	45	0	100%
6/1/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	44	0	100%
6/2/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	43	0	100%
6/3/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	14.9	47	0	100%
6/4/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	47	0	100%
6/5/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	14.9	42	0	100%
6/6/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	44	0	100%
6/7/00	700ppm F FL.Value	CFM	14.9	0.0	14.9	14.9	43	0	100%
6/8/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
6/9/00	700ppm F FL.Value	CFM	14.9	0.2	14.6	15.3	44	0	100%
6/10/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	46	0	100%
6/11/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
6/12/00	700ppm F FL.Value	CFM	14.9	0.3	14.6	15.3	45	0	100%
6/13/00	700ppm F FL.Value	CFM	15.1	0.2	14.6	15.3	45	0	100%
6/14/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	45	0	100%
6/15/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	44	0	100%
6/16/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	43	0	100%
6/17/00	700ppm F FL.Value	CFM	14.7	0.1	14.6	14.9	46	0	100%
6/18/00	700ppm F FL.Value	CFM	14.8	0.1	14.6	14.9	46	0	100%
6/19/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	42	0	100%
6/20/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	15.3	43	0	100%
6/21/00	700ppm F FL.Value	CFM	14.9	0.3	14.6	15.3	45	0	100%
6/22/00	700ppm F FL.Value	CFM	15.1	0.3	14.6	15.3	44	0	100%
6/23/00	700ppm F FL.Value	CFM	15.4	0.1	15.3	15.6	43	0	100%
6/24/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.3	44	0	100%
6/25/00	700ppm F FL.Value	CFM	15.1	0.2	14.9	15.3	44	0	100%
6/26/00	700ppm F FL.Value	CFM	15.3	0.1	14.9	15.6	44	0	100%
6/27/00	700ppm F FL.Value	CFM	15.2	0.2	14.6	15.9	42	0	100%
6/28/00	700ppm F FL.Value	CFM	15.2	0.2	14.9	15.6	45	0	100%
6/29/00	700ppm F FL.Value	CFM	15.2	0.2	14.6	15.6	44	0	100%
6/30/00	700ppm F FL.Value	CFM	15.0	0.4	14.2	15.6	44	0	100%
7/1/00	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	47	0	100%
7/2/00	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	47	0	100%
7/3/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	44	0	100%
7/4/00	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	43	0	100%
7/5/00	700ppm F FL.Value	CFM	14.7	0.2	14.2	14.9	45	0	100%
7/6/00	700ppm F FL.Value	CFM	14.6	0.3	14.2	14.9	42	0	100%
7/7/00	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	43	0	100%
7/8/00	700ppm F FL.Value	CFM	14.2	0.1	14.2	14.6	46	0	100%
7/9/00	700ppm F FL.Value	CFM	14.2	0.1	14.2	14.6	46	0	100%
7/10/00	700ppm F FL.Value	CFM	14.6	0.7	13.9	16.3	45	0	100%
7/11/00	700ppm F FL.Value	CFM	14.5	0.2	14.2	14.9	45	0	100%
7/12/00	700ppm F FL.Value	CFM	14.8	0.8	12.6	18.5	45	2	96%
7/13/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	42	0	100%
7/14/00	700ppm F FL.Value	CFM	14.4	0.3	13.6	14.6	42	0	100%
7/15/00	700ppm F FL.Value	CFM	14.1	0.1	13.9	14.2	47	0	100%
7/16/00	700ppm F FL.Value	CFM	14.0	0.1	13.9	14.2	47	0	100%
7/17/00	700ppm F FL.Value	CFM	14.0	0.2	13.6	14.2	43	0	100%
7/18/00	700ppm F FL.Value	CFM	14.1	0.1	13.9	14.2	44	0	100%
7/19/00	700ppm F FL.Value	CFM	14.1	0.2	13.9	14.6	44	0	100%
7/20/00	700ppm F FL.Value	CFM	14.2	0.2	13.9	14.6	44	0	100%
7/21/00	700ppm F FL.Value	CFM	14.5	0.3	13.9	14.9	45	0	100%
7/22/00	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	47	0	100%
7/23/00	700ppm F FL.Value	CFM	14.7	0.1	14.2	14.9	46	0	100%
7/24/00	700ppm F FL.Value	CFM	14.4	0.2	14.2	14.6	44	0	100%
7/25/00	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	44	0	100%
7/26/00	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	45	0	100%
7/27/00	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	43	0	100%
7/28/00	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	44	0	100%
7/29/00	700ppm F FL.Value	CFM	14.2	0.1	14.2	14.6	45	0	100%
7/30/00	700ppm F FL.Value	CFM	14.2	0.1	14.2	14.6	46	0	100%
7/31/00	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	42	0	100%
8/1/00	700ppm F FL.Value	CFM	14.3	0.2	14.2	14.6	44	0	100%
8/2/00	700ppm F FL.Value	CFM	14.4	0.2	14.2	14.9	44	0	100%
8/3/00	700ppm F FL.Value	CFM	14.6	0.3	14.2	14.9	43	0	100%
8/4/00	700ppm F FL.Value	CFM	14.4	0.2	14.2	14.9	43	0	100%
8/5/00	700ppm F FL.Value	CFM	14.2	0.1	13.9	14.6	46	0	100%
8/6/00	700ppm F FL.Value	CFM	14.3	0.1	14.2	14.6	47	0	100%
8/7/00	700ppm F FL.Value	CFM	14.3	0.4	13.6	14.9	45	0	100%
8/8/00	700ppm F FL.Value	CFM	14.3	0.5	13.6	14.9	45	0	100%
8/9/00	700ppm F FL.Value	CFM	14.5	0.2	14.2	14.9	44	0	100%
8/10/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.6	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
8/11/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.3	44	0	100%
8/12/00	700ppm F FL.Value	CFM	14.6	0.1	14.2	14.9	47	0	100%
8/13/00	700ppm F FL.Value	CFM	14.6	0.1	14.6	14.9	47	0	100%
8/14/00	700ppm F FL.Value	CFM	14.7	0.2	14.6	15.3	43	0	100%
8/15/00	700ppm F FL.Value	CFM	14.8	0.2	14.6	14.9	41	0	100%
8/16/00	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	45	0	100%
8/17/00	700ppm F FL.Value	CFM	14.9	0.2	14.2	15.6	44	0	100%
8/18/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.3	44	0	100%
8/19/00	700ppm F FL.Value	CFM	14.9	0.1	14.9	15.3	46	0	100%
8/20/00	700ppm F FL.Value	CFM	14.9	0.1	14.6	15.3	47	0	100%
8/21/00	700ppm F FL.Value	CFM	15.0	0.2	14.9	15.6	45	0	100%
8/22/00	700ppm F FL.Value	CFM	15.6	0.7	14.9	16.6	43	0	100%
8/23/00	700ppm F FL.Value	CFM	16.0	0.4	15.6	17.4	44	0	100%
8/24/00	700ppm F FL.Value	CFM	15.9	0.2	15.6	16.3	44	0	100%
8/25/00	700ppm F FL.Value	CFM	16.0	0.2	15.6	16.3	44	0	100%
8/26/00	700ppm F FL.Value	CFM	15.7	0.1	15.6	15.9	46	0	100%
8/27/00	700ppm F FL.Value	CFM	15.5	0.1	15.3	15.9	47	0	100%
8/28/00	700ppm F FL.Value	CFM	15.7	0.3	15.3	16.3	43	0	100%
8/29/00	700ppm F FL.Value	CFM	15.5	0.1	15.3	15.6	41	0	100%
8/30/00	700ppm F FL.Value	CFM	15.6	0.1	14.9	15.6	44	0	100%
8/31/00	700ppm F FL.Value	CFM	15.3	0.6	14.2	15.9	44	0	100%
9/1/00	700ppm F FL.Value	CFM	15.4	0.5	14.6	15.9	44	0	100%
9/2/00	700ppm F FL.Value	CFM	15.6	0.0	15.3	15.6	47	0	100%
9/3/00	700ppm F FL.Value	CFM	15.6	0.0	15.3	15.6	48	0	100%
9/4/00	700ppm F FL.Value	CFM	15.6	0.0	15.6	15.9	46	0	100%
9/5/00	700ppm F FL.Value	CFM	15.7	0.1	15.6	15.9	45	0	100%
9/6/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	43	0	100%
9/7/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	44	0	100%
9/8/00	700ppm F FL.Value	CFM	16.1	0.1	15.8	16.4	43	0	100%
9/9/00	700ppm F FL.Value	CFM	16.1	0.1	15.8	16.1	47	0	100%
9/10/00	700ppm F FL.Value	CFM	16.1	0.0	15.8	16.1	47	0	100%
9/11/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	42	0	100%
9/12/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	41	0	100%
9/13/00	700ppm F FL.Value	CFM	16.2	0.2	16.1	16.7	42	0	100%
9/14/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	43	0	100%
9/15/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	42	0	100%
9/16/00	700ppm F FL.Value	CFM	16.1	0.0	15.8	16.1	46	0	100%
9/17/00	700ppm F FL.Value	CFM	16.1	0.0	16.1	16.1	46	0	100%
9/18/00	700ppm F FL.Value	CFM	16.2	0.2	15.8	16.4	44	0	100%
9/19/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	44	0	100%
9/20/00	700ppm F FL.Value	CFM	16.2	0.1	16.1	16.4	43	0	100%
9/21/00	700ppm F FL.Value	CFM	15.7	0.3	15.1	16.4	45	0	100%
9/22/00	700ppm F FL.Value	CFM	15.5	0.2	15.1	15.8	45	0	100%
9/23/00	700ppm F FL.Value	CFM	15.4	0.1	15.4	15.8	46	0	100%
9/24/00	700ppm F FL.Value	CFM	15.4	0.1	15.4	15.8	47	0	100%
9/25/00	700ppm F FL.Value	CFM	15.5	0.2	15.4	15.8	42	0	100%
9/26/00	700ppm F FL.Value	CFM	15.1	0.3	14.8	15.8	43	0	100%
9/27/00	700ppm F FL.Value	CFM	14.9	0.1	14.5	15.1	45	0	100%
9/28/00	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
9/29/00	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
9/30/00	700ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	47	0	100%
10/1/00	700ppm F FL.Value	CFM	14.8	0.0	14.5	14.8	47	0	100%
10/2/00	700ppm F FL.Value	CFM	14.8	0.3	14.5	15.1	44	0	100%
10/3/00	700ppm F FL.Value	CFM	14.8	0.3	14.5	15.1	45	0	100%
10/4/00	700ppm F FL.Value	CFM	14.7	0.3	14.5	15.1	45	0	100%
10/5/00	700ppm F FL.Value	CFM	14.7	0.3	14.1	15.1	43	0	100%
10/6/00	700ppm F FL.Value	CFM	14.8	0.2	14.5	15.1	43	0	100%
10/7/00	700ppm F FL.Value	CFM	14.8	0.1	14.5	14.8	46	0	100%
10/8/00	700ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	45	0	100%
10/9/00	700ppm F FL.Value	CFM	14.6	0.2	14.5	15.1	42	0	100%
10/10/00	700ppm F FL.Value	CFM	14.7	0.2	14.5	15.1	41	0	100%
10/11/00	700ppm F FL.Value	CFM	14.8	0.3	14.5	15.1	43	0	100%
10/12/00	700ppm F FL.Value	CFM	14.8	0.2	14.1	15.1	44	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
10/13/00	700ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	44	0	100%
10/14/00	700ppm F FL.Value	CFM	14.8	0.0	14.5	14.8	46	0	100%
10/15/00	700ppm F FL.Value	CFM	14.8	0.1	14.5	14.8	47	0	100%
10/16/00	700ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	45	0	100%
10/17/00	700ppm F FL.Value	CFM	14.7	0.3	14.5	16.4	45	0	100%
10/18/00	700ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	46	0	100%
10/19/00	700ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	44	0	100%
10/20/00	700ppm F FL.Value	CFM	14.6	0.2	14.5	15.1	44	0	100%
10/21/00	700ppm F FL.Value	CFM	14.5	0.1	14.1	14.8	46	0	100%
10/22/00	700ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	45	0	100%
10/23/00	700ppm F FL.Value	CFM	14.6	0.2	13.8	15.1	43	0	100%
10/24/00	700ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	43	0	100%
10/25/00	700ppm F FL.Value	CFM	14.5	0.0	14.5	14.5	10	0	100%
10/26/00	700ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	43	0	100%
10/27/00	700ppm F FL.Value	CFM	14.4	0.4	14.1	15.1	43	0	100%
10/28/00	700ppm F FL.Value	CFM	14.6	0.3	14.1	14.8	45	0	100%
10/29/00	700ppm F FL.Value	CFM	14.7	0.1	14.5	14.8	47	0	100%
10/30/00	700ppm F FL.Value	CFM	14.6	0.2	14.1	14.8	44	0	100%
10/31/00	700ppm F FL.Value	CFM	14.7	0.3	14.1	15.1	45	0	100%
11/1/00	700ppm F FL.Value	CFM	14.6	0.4	14.1	15.4	45	0	100%
11/2/00	700ppm F FL.Value	CFM	14.6	0.3	14.1	15.1	43	0	100%
11/3/00	700ppm F FL.Value	CFM	14.8	0.2	14.5	15.1	43	0	100%
11/4/00	700ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	46	0	100%
11/5/00	700ppm F FL.Value	CFM	14.5	0.1	14.5	14.8	46	0	100%
11/6/00	700ppm F FL.Value	CFM	14.7	0.2	14.5	15.1	45	0	100%
11/7/00	700ppm F FL.Value	CFM	14.8	0.2	14.5	15.1	45	0	100%
11/8/00	700ppm F FL.Value	CFM	14.6	0.1	14.5	14.8	44	0	100%
11/9/00	700ppm F FL.Value	CFM	15.2	0.5	14.5	15.8	44	0	100%
11/10/00	700ppm F FL.Value	CFM	15.6	0.2	15.4	16.1	43	0	100%
11/11/00	700ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	46	0	100%
11/12/00	700ppm F FL.Value	CFM	15.4	0.0	15.4	15.4	45	0	100%
11/13/00	700ppm F FL.Value	CFM	15.4	0.2	15.1	15.8	41	0	100%
11/14/00	700ppm F FL.Value	CFM	15.4	0.3	14.8	15.8	42	0	100%
11/15/00	700ppm F FL.Value	CFM	15.4	0.2	15.1	15.8	43	0	100%
11/16/00	700ppm F FL.Value	CFM	15.5	0.3	15.1	15.8	44	0	100%
11/17/00	700ppm F FL.Value	CFM	15.5	0.2	15.1	16.1	43	0	100%
11/18/00	700ppm F FL.Value	CFM	15.5	0.2	15.4	15.8	45	0	100%
11/19/00	700ppm F FL.Value	CFM	15.7	0.2	15.4	15.8	45	0	100%
11/20/00	700ppm F FL.Value	CFM	15.9	0.2	15.4	16.7	44	0	100%
11/21/00	700ppm F FL.Value	CFM	15.6	0.2	15.4	15.8	43	0	100%
11/22/00	700ppm F FL.Value	CFM	15.5	0.2	15.4	15.8	44	0	100%
11/23/00	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	43	0	100%
11/24/00	700ppm F FL.Value	CFM	15.4	0.1	15.1	15.8	43	0	100%
11/25/00	700ppm F FL.Value	CFM	15.4	0.1	15.4	15.8	46	0	100%
11/26/00	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	47	0	100%
11/27/00	700ppm F FL.Value	CFM	15.1	0.6	14.1	15.8	45	0	100%
11/28/00	700ppm F FL.Value	CFM	15.3	0.5	14.1	15.8	44	0	100%
11/29/00	700ppm F FL.Value	CFM	15.4	0.1	15.1	15.8	46	0	100%
11/30/00	700ppm F FL.Value	CFM	15.5	0.2	15.1	15.8	43	0	100%
12/1/00	700ppm F FL.Value	CFM	15.4	0.2	15.1	15.8	43	0	100%
12/2/00	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.4	45	0	100%
12/3/00	700ppm F FL.Value	CFM	15.4	0.1	15.1	15.4	47	0	100%
12/4/00	700ppm F FL.Value	CFM	15.2	0.4	14.5	15.8	42	0	100%
12/5/00	700ppm F FL.Value	CFM	15.4	0.4	14.5	15.8	42	0	100%
12/6/00	700ppm F FL.Value	CFM	15.5	0.3	15.1	16.1	44	0	100%
12/7/00	700ppm F FL.Value	CFM	15.0	0.4	14.5	16.1	44	0	100%
12/8/00	700ppm F FL.Value	CFM	14.8	0.2	14.5	15.1	43	0	100%
12/9/00	700ppm F FL.Value	CFM	13.9	0.7	12.3	14.8	45	0	100%
12/10/00	700ppm F FL.Value	CFM	13.9	0.1	13.8	14.1	45	0	100%
12/11/00	700ppm F FL.Value	CFM	14.7	0.6	13.8	15.8	45	0	100%
12/12/00	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
12/13/00	700ppm F FL.Value	CFM	14.9	0.4	14.5	15.4	45	0	100%
12/14/00	700ppm F FL.Value	CFM	14.8	0.4	14.5	15.4	43	0	100%

Report Date	Measurement	Unit	Mean for Period	StDev	Min for Period	Max for Period	Number of Samples	Samples Beyond Specs	% Within Specs
12/15/00	700ppm F FL.Value	CFM	15.0	0.4	14.5	15.4	44	0	100%
12/16/00	700ppm F FL.Value	CFM	15.1	0.0	15.1	15.4	45	0	100%
12/17/00	700ppm F FL.Value	CFM	15.1	0.0	15.1	15.4	46	0	100%
12/18/00	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.8	42	0	100%
12/19/00	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	43	0	100%
12/20/00	700ppm F FL.Value	CFM	15.5	0.2	15.4	15.8	43	0	100%
12/21/00	700ppm F FL.Value	CFM	15.3	0.1	15.1	15.4	42	0	100%
12/22/00	700ppm F FL.Value	CFM	15.1	0.2	14.8	15.4	44	0	100%
12/23/00	700ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	44	0	100%
12/24/00	700ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	45	0	100%
12/25/00	700ppm F FL.Value	CFM	14.8	0.1	14.8	15.1	45	0	100%
12/26/00	700ppm F FL.Value	CFM	14.8	0.1	14.5	15.1	45	0	100%
12/27/00	700ppm F FL.Value	CFM	14.9	0.2	14.8	15.1	46	0	100%
12/28/00	700ppm F FL.Value	CFM	15.1	0.2	14.8	15.4	43	0	100%
12/29/00	700ppm F FL.Value	CFM	15.0	0.1	14.8	15.1	43	0	100%
12/30/00	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
12/31/00	700ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	45	0	100%
1/1/01	700ppm F FL.Value	CFM	14.8	0.1	14.5	14.8	43	0	100%
1/2/01	700ppm F FL.Value	CFM	14.7	0.2	14.5	15.1	42	0	100%
1/3/01	700ppm F FL.Value	CFM	15.0	0.4	14.5	15.4	43	0	100%
1/4/01	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	43	0	100%
1/5/01	700ppm F FL.Value	CFM	15.1	0.1	14.8	15.4	45	0	100%
1/6/01	700ppm F FL.Value	CFM	15.1	0.1	14.8	15.1	44	0	100%
1/7/01	700ppm F FL.Value	CFM	15.1	0.2	14.8	15.8	45	0	100%
1/8/01	700ppm F FL.Value	CFM	15.5	0.3	14.8	15.8	44	0	100%
1/9/01	700ppm F FL.Value	CFM	15.3	0.2	15.1	15.8	45	0	100%
1/10/01	700ppm F FL.Value	CFM	15.1	0.2	14.8	15.8	45	0	100%
1/11/01	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	43	0	100%
1/12/01	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	42	0	100%
1/13/01	700ppm F FL.Value	CFM	14.8	0.0	14.8	14.8	45	0	100%
1/14/01	700ppm F FL.Value	CFM	14.8	0.0	14.8	15.1	47	0	100%
1/15/01	700ppm F FL.Value	CFM	14.9	0.2	14.8	15.4	42	0	100%
1/16/01	700ppm F FL.Value	CFM	14.9	0.2	14.8	15.4	40	0	100%
1/17/01	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
1/18/01	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	43	0	100%
1/19/01	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	45	0	100%
1/20/01	700ppm F FL.Value	CFM	14.8	0.0	14.8	15.1	45	0	100%
1/21/01	700ppm F FL.Value	CFM	14.8	0.0	14.5	14.8	46	0	100%
1/22/01	700ppm F FL.Value	CFM	14.9	0.1	14.8	15.1	44	0	100%
1/23/01	700ppm F FL.Value	CFM	14.9	0.2	14.5	15.1	44	0	100%
1/24/01	700ppm F FL.Value	CFM	15.0	0.2	14.8	16.1	44	0	100%
1/25/01	700ppm F FL.Value	CFM	15.2	0.1	15.1	15.4	44	0	100%
1/26/01	700ppm F FL.Value	CFM	15.4	0.2	15.1	15.8	43	0	100%
1/27/01	700ppm F FL.Value	CFM	15.5	0.0	15.2	15.6	48	0	100%
1/28/01	700ppm F FL.Value	CFM	15.5	0.0	15.4	15.6	47	0	100%
1/29/01	700ppm F FL.Value	CFM	15.4	0.1	15.2	15.7	44	0	100%
1/30/01	700ppm F FL.Value	CFM	15.1	0.4	14.6	15.7	44	0	100%
1/31/01	700ppm F FL.Value	CFM	15.0	0.2	14.6	15.3	45	0	100%
2/1/01	700ppm F FL.Value	CFM	15.1	0.0	15.1	15.1	12	0	100%
1/22/99 to 7/21/99	**700ppm F FL.Value**	**6 Month**	**14.9**	**0.4**	**4.7**	**17.3**	**7809**	**3**	**100.0%**
1/22/99 to 1/19/00	**700ppm F FL.Value**	**12 Month**	**14.9**	**0.4**	**4.7**	**23.7**	**15771**	**10**	**99.9%**
1/22/99 to 2/1/01	**700ppm F FL.Value**	**Final**	**14.9**	**0.5**	**4.7**	**23.7**	**32492**	**12**	**100.0%**

Final Report

24-Month Combined Chronic Toxicity and Oncogenicity Whole Body Vapor Inhalation Study of Octamethylcyclotetrasiloxane (D_4) In Fischer 344 Rats

Appendix E

August 2004

Prepared for
Dow Corning Corporation
Health and Environmental Sciences
2200 W. Salzburg Road
Auburn, MI 48611

Battelle
The Business of Innovation
Toxicology Northwest
Richland, Washington 99352

Appendix E

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Individual Mortality Data

Individual Mortality Data
Subgroup A

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Dead Animal Status List for Study Animals
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 21-Aug-01
Page: 1 of 2 5/21/01
INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
91	1/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	369.5
92	1/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	411.2
93	1/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	328.7
94	1/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	395.4
95	1/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	428.8
96	1/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	412.4
291	2/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	410.2
292	2/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	408.5
293	2/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	426.1
294	2/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	401.0
295	2/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	360.2
296	2/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	382.5
491	3/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	423.9
492	3/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	383.4
493	3/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	353.5
494	3/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	423.9
495	3/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	402.2
496	3/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	415.1
691	4/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	396.8
692	4/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	404.7
693	4/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	453.2
694	4/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	416.0
695	4/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	383.6
696	4/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	410.0
891	5/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	400.6
892	5/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	401.8
893	5/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	402.1
894	5/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	384.8
895	5/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	405.0
896	5/1	Male	Scheduled	INTERIM SACRIFICE 1	22-Jul-99	183	379.5
191	1/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	216.6
192	1/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	209.5
193	1/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	220.5
194	1/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	230.1
195	1/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	215.5
196	1/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	223.4
391	2/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	242.0
392	2/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	211.6
393	2/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	204.0
394	2/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	203.0
395	2/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	241.1

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Dead Animal Status List for Study Animals
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 21-Aug-01
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INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
396	2/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	216.2
591	3/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	201.0
592	3/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	199.1
593	3/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	241.2
594	3/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	212.8
595	3/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	224.1
596	3/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	210.3
791	4/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	206.7
792	4/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	227.6
793	4/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	224.0
794	4/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	218.0
795	4/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	208.1
796	4/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	222.9
991	5/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	208.4
992	5/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	236.4
993	5/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	231.5
994	5/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	206.0
995	5/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	210.5
996	5/1	Female	Scheduled	INTERIM SACRIFICE 1	23-Jul-99	184	217.3

Individual Mortality Data
Subgroup B

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Dead Animal Status List for Study Animals
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 21-Aug-01
Page: 1 of 3 8/21/01
INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
81	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	471.7
82	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	387.1
83	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	497.5
84	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	456.0
85	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	486.8
86	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	471.0
87	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	434.0
88	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	444.4
89	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	481.5
90	1/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	461.0
281	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	460.9
282	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	511.0
283	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	486.5
284	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	531.6
285	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	488.0
286	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	457.5
287	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	492.4
288	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	438.5
289	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	464.6
290	2/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	437.2
481	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	486.3
482	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	493.3
483	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	411.8
484	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	509.2
485	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	507.6
486	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	472.0
487	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	504.6
488	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	488.5
489	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	480.7
490	3/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	408.1
681	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	477.2
682	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	466.8
683	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	493.5
684	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	460.1
685	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	439.3
686	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	480.8
687	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	492.4
688	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	466.5
689	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	468.2
690	4/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	494.6
881	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	463.4

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Dead Animal Status List for Study Animals
STUDY NUMBER: N003441A
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PRINTED: 21-Aug-01
Page: 2
INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
882	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	498.6
883	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	498.5
884	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	418.1
885	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	435.2
886	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	502.6
887	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	467.5
888	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	493.4
889	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	407.5
890	5/1	Male	Scheduled	INTERIM SACRIFICE 2	20-Jan-00	365	420.3
181	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	233.2
182	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	280.6
183	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	281.2
184	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	237.5
185	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	235.8
186	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	253.8
187	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	243.7
188	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	256.2
189	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	231.3
190	1/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	246.4
381	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	264.8
382	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	252.0
383	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	303.7
384	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	259.2
385	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	245.0
386	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	248.1
387	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	282.8
388	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	248.7
389	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	269.1
390	2/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	295.8
581	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	234.1
582	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	230.7
583	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	239.1
584	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	243.7
585	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	252.0
586	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	270.8
587	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	260.1
588	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	237.1
589	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	231.7
590	3/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	267.1
781	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	268.2
782	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	279.2

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Dead Animal Status List for Study Animals
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 21-Aug-01
Page: 3
INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
783	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	287.6
784	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	246.9
785	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	242.5
786	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	247.3
787	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	239.6
788	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	259.4
789	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	242.2
790	4/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	265.0
981	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	245.2
982	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	269.1
983	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	254.5
984	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	266.6
985	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	274.5
986	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	225.2
987	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	271.5
988	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	276.5
989	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	256.1
990	5/1	Female	Scheduled	INTERIM SACRIFICE 2	21-Jan-00	366	241.2

Individual Mortality Data
Subgroup C

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Chronological Status Listing of Dead Study Animals
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

PRINTED: 21-Aug-01
Page: 1 of 2 8/21/01
INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
163	1/1	Female	Unscheduled	ACCIDENTAL DEATH	19-Jan-00	364	213.0
167	1/1	Female	Unscheduled	ACCIDENTAL DEATH	19-Jan-00	364	230.3
168	1/1	Female	Unscheduled	ACCIDENTAL DEATH	19-Jan-00	364	222.7
363	2/1	Female	Unscheduled	ACCIDENTAL DEATH	19-Jan-00	364	192.2
561	3/1	Female	Unscheduled	FOUND DEAD	19-Jan-00	364	212.4
963	5/1	Female	Unscheduled	FOUND DEAD	04-Feb-00	380	209.0
77	1/1	Male	Unscheduled	FOUND DEAD	25-Feb-00	401	473.2
79	1/1	Male	Unscheduled	MORIBUND SACRIFICE	10-Apr-00	446	319.3
373	2/1	Female	Unscheduled	MORIBUND SACRIFICE	14-Apr-00	450	251.2
862	5/1	Male	Unscheduled	MORIBUND SACRIFICE	18-Apr-00	454	389.9
663	4/1	Male	Unscheduled	FOUND DEAD	25-Apr-00	461	477.2
967	5/1	Female	Unscheduled	MORIBUND SACRIFICE	03-May-00	469	262.6
575	3/1	Female	Unscheduled	MORIBUND SACRIFICE	11-May-00	477	221.0
768	4/1	Female	Unscheduled	MORIBUND SACRIFICE	17-May-00	483	293.7
268	2/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Jun-00	498	426.2
868	5/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Jun-00	498	334.1
176	1/1	Female	Unscheduled	MORIBUND SACRIFICE	06-Jun-00	503	233.8
378	2/1	Female	Unscheduled	MORIBUND SACRIFICE	07-Jun-00	504	239.4
964	5/1	Female	Unscheduled	MORIBUND SACRIFICE	07-Jun-00	504	293.7
162	1/1	Female	Unscheduled	MORIBUND SACRIFICE	19-Jun-00	516	230.1
664	4/1	Male	Unscheduled	MORIBUND SACRIFICE	20-Jun-00	517	397.1
662	4/1	Male	Unscheduled	FOUND DEAD	13-Jul-00	540	434.9
76	1/1	Male	Unscheduled	MORIBUND SACRIFICE	17-Jul-00	544	333.0
275	2/1	Male	Unscheduled	MORIBUND SACRIFICE	17-Jul-00	544	378.4
280	2/1	Male	Unscheduled	MORIBUND SACRIFICE	04-Aug-00	562	384.8
869	5/1	Male	Unscheduled	MORIBUND SACRIFICE	09-Aug-00	567	459.2
969	5/1	Female	Unscheduled	MORIBUND SACRIFICE	09-Aug-00	567	228.5
972	5/1	Female	Unscheduled	MORIBUND SACRIFICE	09-Aug-00	567	316.1
68	1/1	Male	Unscheduled	MORIBUND SACRIFICE	15-Aug-00	573	390.7
576	3/1	Female	Unscheduled	MORIBUND SACRIFICE	15-Aug-00	573	234.7
476	3/1	Male	Unscheduled	MORIBUND SACRIFICE	31-Aug-00	589	401.8
180	1/1	Female	Unscheduled	MORIBUND SACRIFICE	31-Aug-00	589	307.3
361	2/1	Female	Unscheduled	MORIBUND SACRIFICE	14-Sep-00	603	206.7
871	5/1	Male	Unscheduled	MORIBUND SACRIFICE	21-Sep-00	610	370.3
466	3/1	Male	Unscheduled	MORIBUND SACRIFICE	26-Sep-00	615	384.7
471	3/1	Male	Unscheduled	MORIBUND SACRIFICE	10-Oct-00	629	369.8
666	4/1	Male	Unscheduled	MORIBUND SACRIFICE	10-Oct-00	629	349.5
763	4/1	Female	Unscheduled	MORIBUND SACRIFICE	10-Oct-00	629	264.1
878	5/1	Male	Unscheduled	MORIBUND SACRIFICE	11-Oct-00	630	283.0
569	3/1	Female	Unscheduled	FOUND DEAD	11-Oct-00	630	301.4
462	3/1	Male	Unscheduled	MORIBUND SACRIFICE	19-Oct-00	638	293.4

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Chronological Status Listing of Dead Study Animals
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

PRINTED: 21-Aug-01
Page: 2

INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
278	2/1	Male	Unscheduled	MORIBUND SACRIFICE	20-Oct-00	639	356.2
674	4/1	Male	Unscheduled	MORIBUND SACRIFICE	20-Oct-00	639	570.6
179	1/1	Female	Unscheduled	MORIBUND SACRIFICE	20-Oct-00	639	271.8
562	3/1	Female	Unscheduled	MORIBUND SACRIFICE	20-Oct-00	639	256.5
564	3/1	Female	Unscheduled	MORIBUND SACRIFICE	20-Oct-00	639	267.6
368	2/1	Female	Unscheduled	FOUND DEAD	21-Oct-00	640	265.7
580	3/1	Female	Unscheduled	MORIBUND SACRIFICE	21-Oct-00	640	303.4
276	2/1	Male	Unscheduled	FOUND DEAD	27-Oct-00	646	438.3
780	4/1	Female	Unscheduled	MORIBUND SACRIFICE	07-Nov-00	657	254.6
965	5/1	Female	Unscheduled	MORIBUND SACRIFICE	07-Nov-00	657	281.4
73	1/1	Male	Unscheduled	MORIBUND SACRIFICE	13-Nov-00	663	394.3
380	2/1	Female	Unscheduled	MORIBUND SACRIFICE	13-Nov-00	663	236.6
479	3/1	Male	Unscheduled	MORIBUND SACRIFICE	21-Nov-00	671	354.2
979	5/1	Female	Unscheduled	FOUND DEAD	23-Nov-00	673	235.0
670	4/1	Male	Unscheduled	MORIBUND SACRIFICE	27-Nov-00	677	291.1
74	1/1	Male	Unscheduled	MORIBUND SACRIFICE	04-Dec-00	684	596.4
263	2/1	Male	Unscheduled	MORIBUND SACRIFICE	04-Dec-00	684	342.0
171	1/1	Female	Unscheduled	MORIBUND SACRIFICE	04-Dec-00	684	201.1
770	4/1	Female	Unscheduled	MORIBUND SACRIFICE	05-Dec-00	685	244.2
63	1/1	Male	Unscheduled	MORIBUND SACRIFICE	19-Dec-00	699	386.2
971	5/1	Female	Unscheduled	FOUND DEAD	19-Dec-00	699	312.3
970	5/1	Female	Unscheduled	MORIBUND SACRIFICE	20-Dec-00	700	221.1
673	4/1	Male	Unscheduled	MORIBUND SACRIFICE	23-Dec-00	703	297.9
877	5/1	Male	Unscheduled	MORIBUND SACRIFICE	27-Dec-00	707	325.7
474	3/1	Male	Unscheduled	FOUND DEAD	28-Dec-00	708	498.2
468	3/1	Male	Unscheduled	MORIBUND SACRIFICE	29-Dec-00	709	345.9
661	4/1	Male	Unscheduled	MORIBUND SACRIFICE	29-Dec-00	709	372.9
874	5/1	Male	Unscheduled	MORIBUND SACRIFICE	29-Dec-00	709	238.9
879	5/1	Male	Unscheduled	MORIBUND SACRIFICE	29-Dec-00	709	363.1
563	3/1	Female	Unscheduled	MORIBUND SACRIFICE	02-Jan-01	713	430.1
571	3/1	Female	Unscheduled	MORIBUND SACRIFICE	02-Jan-01	713	270.6
66	1/1	Male	Unscheduled	MORIBUND SACRIFICE	03-Jan-01	714	402.8
876	5/1	Male	Unscheduled	MORIBUND SACRIFICE	03-Jan-01	714	504.4
966	5/1	Female	Unscheduled	MORIBUND SACRIFICE	03-Jan-01	714	214.6
872	5/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Jan-01	716	407.0
172	1/1	Female	Unscheduled	MORIBUND SACRIFICE	05-Jan-01	716	216.1
680	4/1	Male	Unscheduled	FOUND DEAD	22-Jan-01	733	362.0
369	2/1	Female	Unscheduled	MORIBUND SACRIFICE	23-Jan-01	734	216.4

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
61	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	412.9
62	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	464.9
64	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	439.7
65	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	413.1
67	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	446.1
69	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	439.2
70	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	453.8
71	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	447.7
72	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	422.6
75	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	438.1
78	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	438.1
80	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	433.7
261	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	469.1
262	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	438.7
264	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	460.1
265	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	364.7
266	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	444.4
267	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	395.5
269	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	446.3
270	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	444.8
271	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	478.5
272	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	451.1
273	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	406.1
274	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	471.0
277	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	479.4
279	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	417.1
461	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	465.6
463	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	437.3
464	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	352.1
465	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	415.7
467	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	454.0
469	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	406.8
470	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	370.7
472	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	473.4
473	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	453.2
475	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	419.7
477	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	483.2
478	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	428.1
480	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	457.5
665	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	502.2
667	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	454.7

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
668	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	460.8
669	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	365.2
671	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	410.0
672	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	463.0
675	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	479.2
676	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	443.9
677	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	403.7
678	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	383.8
679	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	445.9
861	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	415.8
863	5/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	456.3
864	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	463.5
865	5/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	409.1
866	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	443.9
867	5/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	461.1
870	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	449.9
873	5/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	413.2
875	5/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	417.9
880	5/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	406.1
161	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	293.8
164	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	320.4
165	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	335.5
166	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	332.8
169	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	332.6
170	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	317.1
173	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	343.0
174	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	304.8
175	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	296.7
177	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	311.1
178	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	349.9
362	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	297.8
364	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	321.6
365	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	332.4
366	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	317.7
367	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	321.1
370	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	279.4
371	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	327.0
372	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	330.9
374	2/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	352.5
375	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	316.4
376	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	324.8

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
377	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	287.2
379	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	313.0
565	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	313.6
566	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	291.3
567	3/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	299.4
568	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	306.4
570	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	295.9
572	3/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	316.4
573	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	315.5
574	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	329.7
577	3/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	315.1
578	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	314.3
579	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	297.3
761	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	304.8
762	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	331.6
764	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	278.3
765	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	269.0
766	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	339.0
767	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	322.9
769	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	302.6
771	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	333.1
772	4/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	305.8
773	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	265.2
774	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	325.2
775	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	339.8
776	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	283.5
777	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	312.6
778	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	356.8
779	4/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	300.5
961	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	302.7
962	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	283.1
968	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	303.6
973	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	282.2
974	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	312.4
975	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	301.4
976	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	314.3
977	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	327.8
978	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	204.1
980	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	318.9

Individual Mortality Data
Subgroup D

Battelle
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INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
143	1/1	Female	Unscheduled	ACCIDENTAL DEATH	19-Aug-99	211	229.8
57	1/1	Male	Unscheduled	FOUND DEAD	26-Oct-99	279	425.6
253	2/1	Male	Unscheduled	MORIBUND SACRIFICE	12-Nov-99	296	422.2
946	5/1	Female	Unscheduled	MORIBUND SACRIFICE	24-Nov-99	308	451.3
621	4/1	Male	Unscheduled	FOUND DEAD	19-Dec-99	333	306.8
541	3/1	Female	Unscheduled	FOUND DEAD	23-Dec-99	337	194.2
425	3/1	Male	Unscheduled	FOUND DEAD	06-Feb-00	382	452.4
526	3/1	Female	Unscheduled	MORIBUND SACRIFICE	14-Feb-00	390	190.3
903	5/1	Female	Unscheduled	FOUND DEAD	22-Feb-00	398	242.6
457	3/1	Male	Unscheduled	MORIBUND SACRIFICE	25-Feb-00	401	656.0
839	5/1	Male	Unscheduled	MORIBUND SACRIFICE	02-Mar-00	407	386.8
3	1/1	Male	Unscheduled	FOUND DEAD	13-Mar-00	418	420.7
917	5/1	Female	Unscheduled	MORIBUND SACRIFICE	17-Mar-00	422	261.4
820	5/1	Male	Unscheduled	FOUND DEAD	26-Mar-00	431	418.4
412	3/1	Male	Unscheduled	FOUND DEAD	08-Apr-00	444	467.1
807	5/1	Male	Unscheduled	FOUND DEAD	11-Apr-00	447	405.1
611	4/1	Male	Unscheduled	MORIBUND SACRIFICE	14-Apr-00	450	310.4
149	1/1	Female	Unscheduled	MORIBUND SACRIFICE	18-Apr-00	454	220.2
847	5/1	Male	Unscheduled	MORIBUND SACRIFICE	20-Apr-00	456	421.0
959	5/1	Female	Unscheduled	MORIBUND SACRIFICE	20-Apr-00	456	243.8
844	5/1	Male	Unscheduled	MORIBUND SACRIFICE	28-Apr-00	464	404.6
711	4/1	Female	Unscheduled	MORIBUND SACRIFICE	02-May-00	468	188.3
551	3/1	Female	Unscheduled	MORIBUND SACRIFICE	05-May-00	471	213.6
850	5/1	Male	Unscheduled	MORIBUND SACRIFICE	11-May-00	477	404.9
849	5/1	Male	Unscheduled	MORIBUND SACRIFICE	12-May-00	478	434.4
659	4/1	Male	Unscheduled	MORIBUND SACRIFICE	23-May-00	489	372.3
801	5/1	Male	Unscheduled	MORIBUND SACRIFICE	24-May-00	490	428.6
453	3/1	Male	Unscheduled	FOUND DEAD	29-May-00	495	475.0
48	1/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Jun-00	502	352.0
834	5/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Jun-00	502	456.3
943	5/1	Female	Unscheduled	MORIBUND SACRIFICE	07-Jun-00	504	270.5
908	5/1	Female	Unscheduled	MORIBUND SACRIFICE	09-Jun-00	506	244.5
931	5/1	Female	Unscheduled	MORIBUND SACRIFICE	09-Jun-00	506	300.5
618	4/1	Male	Unscheduled	MORIBUND SACRIFICE	17-Jun-00	514	446.8
207	2/1	Male	Unscheduled	FOUND DEAD	19-Jun-00	516	414.5
344	2/1	Female	Unscheduled	MORIBUND SACRIFICE	19-Jun-00	516	224.4
725	4/1	Female	Unscheduled	MORIBUND SACRIFICE	20-Jun-00	517	272.6
825	5/1	Male	Unscheduled	MORIBUND SACRIFICE	21-Jun-00	518	403.9
934	5/1	Female	Unscheduled	MORIBUND SACRIFICE	21-Jun-00	518	238.4
505	3/1	Female	Unscheduled	FOUND DEAD	23-Jun-00	520	275.3
357	2/1	Female	Unscheduled	FOUND DEAD	07-Jul-00	534	259.6

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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
553	3/1	Female	Unscheduled	MORIBUND SACRIFICE	10-Jul-00	537	197.7
927	5/1	Female	Unscheduled	MORIBUND SACRIFICE	12-Jul-00	539	282.5
638	4/1	Male	Unscheduled	FOUND DEAD	14-Jul-00	541	507.8
440	3/1	Male	Unscheduled	MORIBUND SACRIFICE	24-Jul-00	551	507.8
601	4/1	Male	Unscheduled	MORIBUND SACRIFICE	24-Jul-00	551	395.3
603	4/1	Male	Unscheduled	FOUND DEAD	24-Jul-00	551	432.5
221	2/1	Male	Unscheduled	MORIBUND SACRIFICE	28-Jul-00	555	626.9
925	5/1	Female	Unscheduled	MORIBUND SACRIFICE	28-Jul-00	555	235.1
810	5/1	Male	Unscheduled	FOUND DEAD	29-Jul-00	556	461.0
830	5/1	Male	Unscheduled	FOUND DEAD	29-Jul-00	556	459.0
35	1/1	Male	Unscheduled	MORIBUND SACRIFICE	31-Jul-00	558	356.2
347	2/1	Female	Unscheduled	MORIBUND SACRIFICE	01-Aug-00	559	360.2
616	4/1	Male	Unscheduled	MORIBUND SACRIFICE	02-Aug-00	560	411.3
522	3/1	Female	Unscheduled	FOUND DEAD	07-Aug-00	565	270.9
421	3/1	Male	Unscheduled	MORIBUND SACRIFICE	11-Aug-00	569	491.9
605	4/1	Male	Unscheduled	MORIBUND SACRIFICE	11-Aug-00	569	330.6
27	1/1	Male	Unscheduled	MORIBUND SACRIFICE	14-Aug-00	572	397.9
811	5/1	Male	Unscheduled	FOUND DEAD	15-Aug-00	573	436.6
538	3/1	Female	Unscheduled	FOUND DEAD	20-Aug-00	578	249.4
238	2/1	Male	Unscheduled	FOUND DEAD	21-Aug-00	579	456.0
15	1/1	Male	Unscheduled	MORIBUND SACRIFICE	23-Aug-00	581	409.3
738	4/1	Female	Unscheduled	MORIBUND SACRIFICE	23-Aug-00	581	239.5
822	5/1	Male	Unscheduled	MORIBUND SACRIFICE	24-Aug-00	582	425.5
824	5/1	Male	Unscheduled	MORIBUND SACRIFICE	24-Aug-00	582	376.0
318	2/1	Female	Unscheduled	MORIBUND SACRIFICE	24-Aug-00	582	230.9
28	1/1	Male	Unscheduled	MORIBUND SACRIFICE	25-Aug-00	583	387.8
557	3/1	Female	Unscheduled	MORIBUND SACRIFICE	25-Aug-00	583	285.5
33	1/1	Male	Unscheduled	FOUND DEAD	28-Aug-00	586	395.5
127	1/1	Female	Unscheduled	MORIBUND SACRIFICE	28-Aug-00	586	224.9
103	1/1	Female	Unscheduled	MORIBUND SACRIFICE	29-Aug-00	587	272.7
945	5/1	Female	Unscheduled	MORIBUND SACRIFICE	30-Aug-00	588	284.1
32	1/1	Male	Unscheduled	MORIBUND SACRIFICE	06-Sep-00	595	364.2
226	2/1	Male	Unscheduled	MORIBUND SACRIFICE	06-Sep-00	595	418.5
259	2/1	Male	Unscheduled	FOUND DEAD	07-Sep-00	596	442.8
111	1/1	Female	Unscheduled	MORIBUND SACRIFICE	11-Sep-00	600	237.9
833	5/1	Male	Unscheduled	MORIBUND SACRIFICE	13-Sep-00	602	447.7
142	1/1	Female	Unscheduled	MORIBUND SACRIFICE	13-Sep-00	602	236.8
956	5/1	Female	Unscheduled	MORIBUND SACRIFICE	13-Sep-00	602	272.4
838	5/1	Male	Unscheduled	MORIBUND SACRIFICE	15-Sep-00	604	435.4
752	4/1	Female	Unscheduled	FOUND DEAD	18-Sep-00	607	265.2
44	1/1	Male	Unscheduled	MORIBUND SACRIFICE	19-Sep-00	608	328.1

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
648	4/1	Male	Unscheduled	FOUND DEAD	20-Sep-00	609	337.9
329	2/1	Female	Unscheduled	MORIBUND SACRIFICE	20-Sep-00	609	278.1
330	2/1	Female	Unscheduled	FOUND DEAD	21-Sep-00	610	292.1
219	2/1	Male	Unscheduled	MORIBUND SACRIFICE	25-Sep-00	614	410.2
428	3/1	Male	Unscheduled	MORIBUND SACRIFICE	26-Sep-00	615	376.2
837	5/1	Male	Unscheduled	FOUND DEAD	26-Sep-00	615	411.4
940	5/1	Female	Unscheduled	MORIBUND SACRIFICE	26-Sep-00	615	359.3
47	1/1	Male	Unscheduled	FOUND DEAD	27-Sep-00	616	498.1
918	5/1	Female	Unscheduled	MORIBUND SACRIFICE	27-Sep-00	616	262.2
928	5/1	Female	Unscheduled	MORIBUND SACRIFICE	27-Sep-00	616	256.8
804	5/1	Male	Unscheduled	FOUND DEAD	29-Sep-00	618	393.3
237	2/1	Male	Unscheduled	FOUND DEAD	01-Oct-00	620	466.7
635	4/1	Male	Unscheduled	MORIBUND SACRIFICE	02-Oct-00	621	344.5
751	4/1	Female	Unscheduled	MORIBUND SACRIFICE	02-Oct-00	621	197.6
252	2/1	Male	Unscheduled	MORIBUND SACRIFICE	03-Oct-00	622	442.9
433	3/1	Male	Unscheduled	MORIBUND SACRIFICE	03-Oct-00	622	447.4
337	2/1	Female	Unscheduled	MORIBUND SACRIFICE	03-Oct-00	622	230.7
429	3/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Oct-00	624	429.1
853	5/1	Male	Unscheduled	FOUND DEAD	07-Oct-00	626	415.9
350	2/1	Female	Unscheduled	MORIBUND SACRIFICE	09-Oct-00	628	215.9
449	3/1	Male	Unscheduled	MORIBUND SACRIFICE	10-Oct-00	629	418.1
815	5/1	Male	Unscheduled	MORIBUND SACRIFICE	11-Oct-00	630	439.9
351	2/1	Female	Unscheduled	FOUND DEAD	16-Oct-00	635	303.1
637	4/1	Male	Unscheduled	MORIBUND SACRIFICE	19-Oct-00	638	395.4
216	2/1	Male	Unscheduled	FOUND DEAD	22-Oct-00	641	384.0
303	2/1	Female	Unscheduled	FOUND DEAD	22-Oct-00	641	246.8
628	4/1	Male	Unscheduled	MORIBUND SACRIFICE	23-Oct-00	642	407.6
327	2/1	Female	Unscheduled	MORIBUND SACRIFICE	23-Oct-00	642	287.9
342	2/1	Female	Unscheduled	MORIBUND SACRIFICE	23-Oct-00	642	282.3
418	3/1	Male	Unscheduled	MORIBUND SACRIFICE	24-Oct-00	643	439.9
432	3/1	Male	Unscheduled	MORIBUND SACRIFICE	26-Oct-00	645	366.9
506	3/1	Female	Unscheduled	FOUND DEAD	27-Oct-00	646	270.9
645	4/1	Male	Unscheduled	MORIBUND SACRIFICE	30-Oct-00	649	386.7
846	5/1	Male	Unscheduled	FOUND DEAD	30-Oct-00	649	391.8
547	3/1	Female	Unscheduled	MORIBUND SACRIFICE	30-Oct-00	649	239.0
641	4/1	Male	Unscheduled	FOUND DEAD	01-Nov-00	651	306.0
360	2/1	Female	Unscheduled	MORIBUND SACRIFICE	01-Nov-00	651	240.4
558	3/1	Female	Unscheduled	MORIBUND SACRIFICE	01-Nov-00	651	272.0
920	5/1	Female	Unscheduled	MORIBUND SACRIFICE	03-Nov-00	653	220.0
813	5/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Nov-00	655	547.0
8	1/1	Male	Unscheduled	MORIBUND SACRIFICE	08-Nov-00	658	333.1

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
31	1/1	Male	Unscheduled	MORIBUND SACRIFICE	09-Nov-00	659	339.2
836	5/1	Male	Unscheduled	MORIBUND SACRIFICE	09-Nov-00	659	320.1
109	1/1	Female	Unscheduled	FOUND DEAD	09-Nov-00	659	241.4
831	5/1	Male	Unscheduled	MORIBUND SACRIFICE	10-Nov-00	660	410.1
24	1/1	Male	Unscheduled	MORIBUND SACRIFICE	13-Nov-00	663	402.9
34	1/1	Male	Unscheduled	MORIBUND SACRIFICE	13-Nov-00	663	385.9
302	2/1	Female	Unscheduled	MORIBUND SACRIFICE	13-Nov-00	663	291.3
416	3/1	Male	Unscheduled	MORIBUND SACRIFICE	14-Nov-00	664	372.3
437	3/1	Male	Unscheduled	MORIBUND SACRIFICE	14-Nov-00	664	431.5
701	4/1	Female	Unscheduled	MORIBUND SACRIFICE	14-Nov-00	664	291.8
205	2/1	Male	Unscheduled	MORIBUND SACRIFICE	15-Nov-00	665	365.9
639	4/1	Male	Unscheduled	FOUND DEAD	15-Nov-00	665	429.5
243	2/1	Male	Unscheduled	MORIBUND SACRIFICE	17-Nov-00	667	384.2
349	2/1	Female	Unscheduled	MORIBUND SACRIFICE	17-Nov-00	667	234.4
731	4/1	Female	Unscheduled	MORIBUND SACRIFICE	17-Nov-00	667	403.5
733	4/1	Female	Unscheduled	MORIBUND SACRIFICE	17-Nov-00	667	284.2
812	5/1	Male	Unscheduled	MORIBUND SACRIFICE	20-Nov-00	670	439.1
523	3/1	Female	Unscheduled	FOUND DEAD	20-Nov-00	670	226.3
232	2/1	Male	Unscheduled	MORIBUND SACRIFICE	21-Nov-00	671	436.1
255	2/1	Male	Unscheduled	MORIBUND SACRIFICE	21-Nov-00	671	535.9
9	1/1	Male	Unscheduled	MORIBUND SACRIFICE	22-Nov-00	672	499.3
55	1/1	Male	Unscheduled	MORIBUND SACRIFICE	22-Nov-00	672	336.9
239	2/1	Male	Unscheduled	MORIBUND SACRIFICE	22-Nov-00	672	657.9
658	4/1	Male	Unscheduled	MORIBUND SACRIFICE	22-Nov-00	672	578.5
121	1/1	Female	Unscheduled	MORIBUND SACRIFICE	23-Nov-00	673	295.3
211	2/1	Male	Unscheduled	MORIBUND SACRIFICE	27-Nov-00	677	310.6
220	2/1	Male	Unscheduled	MORIBUND SACRIFICE	27-Nov-00	677	361.8
152	1/1	Female	Unscheduled	MORIBUND SACRIFICE	27-Nov-00	677	212.2
757	4/1	Female	Unscheduled	MORIBUND SACRIFICE	27-Nov-00	677	266.3
901	5/1	Female	Unscheduled	MORIBUND SACRIFICE	27-Nov-00	677	243.6
612	4/1	Male	Unscheduled	MORIBUND SACRIFICE	28-Nov-00	678	341.2
45	1/1	Male	Unscheduled	MORIBUND SACRIFICE	30-Nov-00	680	361.3
408	3/1	Male	Unscheduled	MORIBUND SACRIFICE	30-Nov-00	680	528.1
410	3/1	Male	Unscheduled	MORIBUND SACRIFICE	30-Nov-00	680	633.1
413	3/1	Male	Unscheduled	MORIBUND SACRIFICE	30-Nov-00	680	398.6
642	4/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Dec-00	681	347.8
851	5/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Dec-00	681	392.0
235	2/1	Male	Unscheduled	FOUND DEAD	02-Dec-00	682	417.9
18	1/1	Male	Unscheduled	FOUND DEAD	04-Dec-00	684	390.9
250	2/1	Male	Unscheduled	MORIBUND SACRIFICE	04-Dec-00	684	397.8
118	1/1	Female	Unscheduled	MORIBUND SACRIFICE	04-Dec-00	684	339.3

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
41	1/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Dec-00	685	399.9
631	4/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Dec-00	685	340.8
647	4/1	Male	Unscheduled	FOUND DEAD	05-Dec-00	685	411.7
653	4/1	Male	Unscheduled	MORIBUND SACRIFICE	05-Dec-00	685	366.6
524	3/1	Female	Unscheduled	MORIBUND SACRIFICE	05-Dec-00	685	213.8
743	4/1	Female	Unscheduled	MORIBUND SACRIFICE	05-Dec-00	685	383.3
823	5/1	Male	Unscheduled	MORIBUND SACRIFICE	06-Dec-00	686	353.7
859	5/1	Male	Unscheduled	MORIBUND SACRIFICE	06-Dec-00	686	412.5
939	5/1	Female	Unscheduled	MORIBUND SACRIFICE	06-Dec-00	686	222.6
37	1/1	Male	Unscheduled	MORIBUND SACRIFICE	08-Dec-00	688	408.7
857	5/1	Male	Unscheduled	MORIBUND SACRIFICE	08-Dec-00	688	455.5
546	3/1	Female	Unscheduled	MORIBUND SACRIFICE	12-Dec-00	692	238.2
703	4/1	Female	Unscheduled	MORIBUND SACRIFICE	12-Dec-00	692	206.5
218	2/1	Male	Unscheduled	MORIBUND SACRIFICE	13-Dec-00	693	325.2
438	3/1	Male	Unscheduled	MORIBUND SACRIFICE	13-Dec-00	693	444.0
335	2/1	Female	Unscheduled	MORIBUND SACRIFICE	13-Dec-00	693	225.4
448	3/1	Male	Unscheduled	MORIBUND SACRIFICE	14-Dec-00	694	341.9
806	5/1	Male	Unscheduled	MORIBUND SACRIFICE	14-Dec-00	694	357.2
816	5/1	Male	Unscheduled	MORIBUND SACRIFICE	14-Dec-00	694	339.8
407	3/1	Male	Unscheduled	FOUND DEAD	15-Dec-00	695	359.2
907	5/1	Female	Unscheduled	MORIBUND SACRIFICE	15-Dec-00	695	247.7
23	1/1	Male	Unscheduled	MORIBUND SACRIFICE	18-Dec-00	698	589.3
254	2/1	Male	Unscheduled	MORIBUND SACRIFICE	18-Dec-00	698	291.0
626	4/1	Male	Unscheduled	FOUND DEAD	18-Dec-00	698	382.9
147	1/1	Female	Unscheduled	MORIBUND SACRIFICE	18-Dec-00	698	376.2
504	3/1	Female	Unscheduled	FOUND DEAD	18-Dec-00	698	310.5
709	4/1	Female	Unscheduled	MORIBUND SACRIFICE	18-Dec-00	698	258.9
734	4/1	Female	Unscheduled	MORIBUND SACRIFICE	19-Dec-00	699	297.6
808	5/1	Male	Unscheduled	MORIBUND SACRIFICE	20-Dec-00	700	348.5
819	5/1	Male	Unscheduled	MORIBUND SACRIFICE	20-Dec-00	700	455.6
52	1/1	Male	Unscheduled	MORIBUND SACRIFICE	21-Dec-00	701	350.1
317	2/1	Female	Unscheduled	MORIBUND SACRIFICE	21-Dec-00	701	214.6
316	2/1	Female	Unscheduled	FOUND DEAD	26-Dec-00	706	196.6
905	5/1	Female	Unscheduled	MORIBUND SACRIFICE	26-Dec-00	706	292.0
919	5/1	Female	Unscheduled	MORIBUND SACRIFICE	26-Dec-00	706	279.8
921	5/1	Female	Unscheduled	MORIBUND SACRIFICE	26-Dec-00	706	270.9
657	4/1	Male	Unscheduled	MORIBUND SACRIFICE	28-Dec-00	708	381.0
150	1/1	Female	Unscheduled	MORIBUND SACRIFICE	28-Dec-00	708	282.2
944	5/1	Female	Unscheduled	MORIBUND SACRIFICE	28-Dec-00	708	204.8
938	5/1	Female	Unscheduled	MORIBUND SACRIFICE	29-Dec-00	709	269.0
42	1/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Jan-01	712	405.7

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
50	1/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Jan-01	712	277.4
246	2/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Jan-01	712	321.4
423	3/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Jan-01	712	370.6
622	4/1	Male	Unscheduled	MORIBUND SACRIFICE	01-Jan-01	712	327.5
122	1/1	Female	Unscheduled	MORIBUND SACRIFICE	01-Jan-01	712	298.7
340	2/1	Female	Unscheduled	MORIBUND SACRIFICE	01-Jan-01	712	281.3
435	3/1	Male	Unscheduled	MORIBUND SACRIFICE	02-Jan-01	713	366.9
139	1/1	Female	Unscheduled	FOUND DEAD	02-Jan-01	713	327.3
705	4/1	Female	Unscheduled	MORIBUND SACRIFICE	02-Jan-01	713	236.4
740	4/1	Female	Unscheduled	MORIBUND SACRIFICE	02-Jan-01	713	233.8
402	3/1	Male	Unscheduled	MORIBUND SACRIFICE	03-Jan-01	714	346.8
301	2/1	Female	Unscheduled	MORIBUND SACRIFICE	03-Jan-01	714	288.2
556	3/1	Female	Unscheduled	FOUND DEAD	05-Jan-01	716	267.0
108	1/1	Female	Unscheduled	FOUND DEAD	06-Jan-01	717	310.9
309	2/1	Female	Unscheduled	MORIBUND SACRIFICE	08-Jan-01	719	236.4
348	2/1	Female	Unscheduled	MORIBUND SACRIFICE	08-Jan-01	719	244.9
843	5/1	Male	Unscheduled	MORIBUND SACRIFICE	09-Jan-01	720	376.3
213	2/1	Male	Unscheduled	MORIBUND SACRIFICE	11-Jan-01	722	397.9
827	5/1	Male	Unscheduled	MORIBUND SACRIFICE	11-Jan-01	722	381.1
401	3/1	Male	Unscheduled	MORIBUND SACRIFICE	12-Jan-01	723	341.7
229	2/1	Male	Unscheduled	MORIBUND SACRIFICE	16-Jan-01	727	371.7
550	3/1	Female	Unscheduled	MORIBUND SACRIFICE	19-Jan-01	730	243.5
417	3/1	Male	Unscheduled	MORIBUND SACRIFICE	22-Jan-01	733	334.9
153	1/1	Female	Unscheduled	MORIBUND SACRIFICE	22-Jan-01	733	200.6
960	5/1	Female	Unscheduled	MORIBUND SACRIFICE	22-Jan-01	733	258.5
802	5/1	Male	Unscheduled	MORIBUND SACRIFICE	23-Jan-01	734	315.7
131	1/1	Female	Unscheduled	MORIBUND SACRIFICE	24-Jan-01	735	230.7
334	2/1	Female	Unscheduled	FOUND DEAD	25-Jan-01	736	253.4

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
1	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	439.9
2	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	474.8
4	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	435.1
5	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	450.9
6	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	462.9
7	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	496.5
10	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	494.1
11	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	526.6
12	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	487.7
13	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	485.0
14	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	498.3
16	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	503.5
17	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	461.5
19	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	449.9
20	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	535.3
21	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	521.4
22	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	507.3
25	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	511.7
26	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	444.1
29	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	421.1
30	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	491.4
36	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	511.0
38	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	525.0
39	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	477.1
40	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	502.1
43	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	504.6
46	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	487.1
49	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	521.7
51	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	474.2
53	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	477.7
54	1/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	507.1
56	1/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	443.7
58	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	447.7
59	1/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	418.3
60	1/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	535.7
201	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	449.9
202	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	458.1
203	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	462.4
204	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	532.8
206	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	520.9
208	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	358.5

Battelle
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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
209	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	512.7
210	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	465.8
212	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	472.9
214	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	457.7
215	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	487.4
217	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	501.0
222	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	491.9
223	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	495.2
224	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	509.7
225	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	424.8
227	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	553.7
228	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	441.1
230	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	534.6
231	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	444.6
233	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	514.9
234	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	487.7
236	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	449.3
240	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	490.9
241	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	492.9
242	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	470.0
244	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	507.6
245	2/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	541.1
247	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	503.1
248	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	467.5
249	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	470.4
251	2/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	405.6
256	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	426.6
257	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	428.1
258	2/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	437.2
260	2/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	465.3
403	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	467.1
404	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	459.7
405	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	534.1
406	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	523.6
409	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	418.0
411	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	429.0
414	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	483.0
415	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	497.3
419	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	461.3
420	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	483.6
422	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	500.4

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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
424	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	425.3
426	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	506.9
427	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	383.1
430	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	511.7
431	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	451.5
434	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	540.4
436	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	504.7
439	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	482.8
441	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	421.4
442	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	524.9
443	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	472.6
444	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	448.3
445	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	498.8
446	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	476.3
447	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	421.8
450	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	494.8
451	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	496.0
452	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	507.7
454	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	430.3
455	3/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	510.7
456	3/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	518.2
458	3/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	522.9
459	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	432.5
460	3/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	518.0
602	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	445.9
604	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	366.9
606	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	525.8
607	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	483.5
608	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	446.1
609	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	454.1
610	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	539.9
613	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	463.9
614	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	501.2
615	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	496.1
617	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	529.8
619	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	462.1
620	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	473.2
623	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	489.7
624	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	494.2
625	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	428.1
627	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	452.0

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629	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	452.1
630	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	453.8
632	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	492.2
633	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	484.7
634	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	440.1
636	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	530.5
640	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	429.9
643	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	441.3
644	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	496.2
646	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	449.0
649	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	470.6
650	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	469.5
651	4/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	477.4
652	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	456.4
654	4/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	463.8
655	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	508.3
656	4/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	449.7
660	4/1	Male	Scheduled	FINAL SACRIFICE	22-Jan-01	733	389.6
803	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	480.1
805	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	477.8
809	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	420.1
814	5/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	476.4
817	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	448.8
818	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	412.4
821	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	491.9
826	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	486.7
828	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	532.1
829	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	447.0
832	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	471.6
835	5/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	340.2
840	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	418.7
841	5/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	479.4
842	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	460.9
845	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	435.9
848	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	394.9
852	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	510.6
854	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	409.4
855	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	556.6
856	5/1	Male	Scheduled	FINAL SACRIFICE	26-Jan-01	737	439.9
858	5/1	Male	Scheduled	FINAL SACRIFICE	24-Jan-01	735	428.8
860	5/1	Male	Scheduled	FINAL SACRIFICE	23-Jan-01	734	491.7

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101	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	340.2
102	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	342.0
104	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	325.3
105	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	246.7
106	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	346.0
107	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	349.4
110	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	347.3
112	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	354.8
113	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	322.3
114	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	327.0
115	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	405.2
116	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	322.2
117	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	334.9
119	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	328.2
120	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	347.6
123	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	330.9
124	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	351.4
125	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	334.3
126	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	332.0
128	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	302.4
129	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	331.7
130	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	282.1
132	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	332.3
133	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	324.0
134	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	349.7
135	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	360.4
136	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	342.5
137	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	340.8
138	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	352.6
140	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	326.5
141	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	322.4
144	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	354.9
145	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	312.6
146	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	337.8
148	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	314.8
151	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	334.3
154	1/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	332.0
155	1/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	291.4
156	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	279.7
157	1/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	325.6
158	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	322.3

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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
159	1/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	331.6
160	1/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	345.7
304	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	339.3
305	2/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	351.3
306	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	372.1
307	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	388.7
308	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	355.3
310	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	370.9
311	2/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	389.1
312	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	370.2
313	2/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	361.2
314	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	353.5
315	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	348.9
319	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	347.9
320	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	309.3
321	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	304.7
322	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	334.4
323	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	401.3
324	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	369.0
325	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	322.3
326	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	324.1
328	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	316.4
331	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	325.5
332	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	357.4
333	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	322.7
336	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	339.9
338	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	283.5
339	2/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	336.8
341	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	356.0
343	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	332.0
345	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	347.7
346	2/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	358.0
352	2/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	352.2
353	2/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	378.0
354	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	357.8
355	2/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	340.2
356	2/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	353.9
358	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	293.4
359	2/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	327.5
501	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	403.7
502	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	368.2

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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
503	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	371.8
507	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	366.2
508	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	348.6
509	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	329.5
510	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	310.8
511	3/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	264.5
512	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	342.9
513	3/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	288.3
514	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	308.1
515	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	345.2
516	3/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	346.8
517	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	358.0
518	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	328.9
519	3/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	286.1
520	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	318.3
521	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	321.8
525	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	366.0
527	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	349.4
528	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	374.0
529	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	287.0
530	3/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	343.0
531	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	291.0
532	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	311.6
533	3/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	333.3
534	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	322.3
535	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	348.5
536	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	364.0
537	3/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	285.1
539	3/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	328.3
540	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	320.1
542	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	348.5
543	3/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	354.7
544	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	336.4
545	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	289.6
548	3/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	341.7
549	3/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	334.5
552	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	321.6
554	3/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	351.5
555	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	329.2
559	3/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	354.7
560	3/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	313.5

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Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
702	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	325.5
704	4/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	340.2
706	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	300.5
707	4/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	307.0
708	4/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	271.8
710	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	367.3
712	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	351.2
713	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	383.9
714	4/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	330.9
715	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	341.6
716	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	332.8
717	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	363.6
718	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	360.2
719	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	419.4
720	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	355.6
721	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	382.2
722	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	382.9
723	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	340.7
724	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	320.8
726	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	364.9
727	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	317.1
728	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	272.4
729	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	405.2
730	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	328.4
732	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	279.1
735	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	301.8
736	4/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	312.7
737	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	355.3
739	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	334.7
741	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	398.0
742	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	337.0
744	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	334.1
745	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	360.3
746	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	337.6
747	4/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	379.8
748	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	410.7
749	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	306.0
750	4/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	353.2
753	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	333.4
754	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	327.7
755	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	345.5

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Dead Animal Status List for Study Animals
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Animal No.	Group/ Subgroup	Sex	Type of death	Description	Date of Death	Day of Death	Terminal body Weight (gms)
756	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	356.3
758	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	344.1
759	4/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	332.7
760	4/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	343.1
902	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	322.8
904	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	328.5
906	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	271.5
909	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	280.2
910	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	291.3
911	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	314.0
912	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	345.5
913	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	327.1
914	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	315.1
915	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	345.5
916	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	285.7
922	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	338.0
923	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	259.4
924	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	334.8
926	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	329.4
929	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	340.2
930	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	314.7
932	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	330.6
933	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	309.0
935	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	353.5
936	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	293.8
937	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	383.6
941	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	338.4
942	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	339.4
947	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	332.5
948	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	384.1
949	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	320.6
950	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	329.6
951	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	276.6
952	5/1	Female	Scheduled	FINAL SACRIFICE	30-Jan-01	741	328.6
953	5/1	Female	Scheduled	FINAL SACRIFICE	31-Jan-01	742	297.0
954	5/1	Female	Scheduled	FINAL SACRIFICE	29-Jan-01	740	379.6
955	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	339.6
957	5/1	Female	Scheduled	FINAL SACRIFICE	01-Feb-01	743	286.1
958	5/1	Female	Scheduled	FINAL SACRIFICE	25-Jan-01	736	330.0

Individual Body Weight Data

Individual Body Weight Data
All Subgroups (up to 12 Months), Subgroup D (12-24 Months)

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Animal Body Weights in (g)
STUDY NUMBER: N003441A

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
1	1/1	149.3	168.6	199.8	225.2	246.9	260.9	279.7	291.0	299.1	307.2	316.9	326.0
2	1/1	141.7	154.8	188.9	215.5	237.9	259.0	277.6	290.1	308.2	316.0	327.4	341.8
3	1/1	157.2	175.8	206.2	228.2	246.8	264.2	283.9	297.8	310.3	315.8	321.4	334.3
4	1/1	146.9	160.8	189.6	211.8	227.3	243.9	257.8	267.6	284.1	289.2	294.3	304.8
5	1/1	153.0	164.8	194.2	219.5	246.7	261.3	279.2	292.4	302.9	313.2	324.3	331.9
6	1/1	165.5	174.2	202.6	226.8	240.3	253.6	271.1	284.9	298.7	304.5	313.3	321.2
7	1/1	151.8	160.9	193.8	218.0	244.5	260.5	273.9	292.9	306.1	313.5	324.0	334.5
8	1/1	164.9	184.7	221.7	239.0	256.1	273.0	290.7	303.2	316.7	320.4	329.8	344.8
9	1/1	172.7	188.7	224.1	246.2	267.8	281.2	307.6	320.2	341.2	342.2	352.7	360.6
10	1/1	153.0	164.7	193.2	213.8	242.4	257.2	280.9	295.1	308.2	315.3	326.7	336.8
11	1/1	167.4	186.6	216.2	240.6	261.8	278.8	298.4	313.7	328.7	333.8	338.7	349.7
12	1/1	156.5	169.9	205.9	222.3	243.5	254.1	271.5	294.0	306.4	309.4	321.1	331.6
13	1/1	157.8	171.0	197.3	217.4	234.7	247.0	263.8	278.8	290.4	298.4	307.3	315.8
14	1/1	162.3	176.8	210.8	237.6	258.3	272.0	289.5	304.1	318.7	322.1	331.7	336.4
15	1/1	160.1	177.1	211.2	236.7	258.0	273.6	290.5	307.3	317.7	321.5	334.3	342.9
16	1/1	148.2	163.7	190.0	214.4	237.8	252.7	272.1	293.5	305.8	309.6	319.9	328.8
17	1/1	155.1	167.2	193.8	218.3	234.6	249.5	265.2	279.5	291.0	303.2	310.1	318.7
18	1/1	169.6	182.4	209.2	230.7	242.0	253.6	266.6	276.2	285.4	298.0	300.8	315.5
19	1/1	152.6	167.5	195.6	220.3	236.7	254.2	269.2	282.2	294.3	298.6	309.1	319.7
20	1/1	158.5	171.8	204.6	228.8	246.0	261.6	274.3	292.3	303.1	311.3	321.6	336.1
21	1/1	161.0	180.1	210.8	235.0	252.5	272.6	289.1	302.4	312.7	321.1	331.8	342.4
22	1/1	159.8	179.1	210.8	234.7	255.6	270.5	287.1	300.9	309.9	320.7	332.7	339.6
23	1/1	155.0	170.2	203.3	229.5	250.7	271.9	288.4	304.2	310.1	324.6	335.1	342.0
24	1/1	153.9	172.7	202.7	229.3	247.1	262.7	277.6	290.1	306.6	311.4	322.3	333.6
25	1/1	169.6	179.8	215.3	235.0	258.5	273.7	291.5	308.7	320.3	327.0	344.1	350.1
26	1/1	172.2	190.5	219.2	241.8	261.9	278.8	291.5	307.2	315.9	322.1	330.0	345.5
27	1/1	171.0	188.6	223.8	248.9	270.0	287.6	299.2	317.9	336.6	343.6	356.7	366.5
28	1/1	174.2	183.2	206.6	228.2	248.1	256.5	275.7	290.7	306.3	304.2	316.5	328.5
29	1/1	169.5	185.5	213.6	237.6	254.1	269.3	285.2	298.6	307.5	316.6	326.9	336.9
30	1/1	167.9	180.7	207.9	228.0	253.6	263.6	281.0	299.6	310.1	319.3	330.1	337.7
31	1/1	163.9	176.2	206.4	231.1	245.3	260.6	280.2	288.5	305.1	309.8	322.7	332.1
32	1/1	151.7	157.9	180.0	206.5	227.3	244.2	262.1	278.7	287.7	297.2	304.1	313.0
33	1/1	165.7	171.8	196.2	213.0	229.7	246.0	257.3	272.1	282.5	287.9	297.3	304.6
34	1/1	167.6	179.7	211.6	235.9	261.2	276.5	296.8	306.3	318.6	327.6	338.9	351.2
35	1/1	162.4	172.7	200.5	228.8	255.1	270.2	284.6	298.1	311.7	315.3	327.5	340.0
36	1/1	158.2	175.0	204.2	230.3	253.9	267.8	284.7	296.0	306.0	310.0	324.4	332.8

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Animal Body Weights in (g)
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
37	1/1	164.5	183.7	217.0	243.7	266.3	279.0	297.0	309.0	322.7	329.9	339.1	350.2
38	1/1	146.3	164.0	196.2	222.5	235.7	252.1	266.4	281.8	296.0	307.5	322.5	331.5
39	1/1	152.2	167.9	199.4	222.2	247.6	266.0	277.0	294.1	308.8	318.7	327.8	337.5
40	1/1	149.4	161.8	196.7	220.7	243.4	258.8	273.7	290.1	312.0	319.8	327.9	334.1
41	1/1	160.3	168.6	192.0	213.4	232.0	242.5	253.0	266.6	277.6	280.0	287.4	290.8
42	1/1	157.9	167.1	196.5	219.1	239.3	252.7	265.5	278.4	289.0	299.4	307.6	313.7
43	1/1	152.1	167.5	198.8	219.2	238.7	251.3	266.6	286.0	295.4	302.8	318.0	324.0
44	1/1	149.3	163.5	194.4	220.2	245.2	258.7	275.4	292.5	302.7	314.3	321.1	328.1
45	1/1	163.0	170.0	196.2	221.5	235.0	243.8	259.5	273.6	287.2	291.9	306.6	315.0
46	1/1	156.7	170.1	199.8	219.1	238.2	254.4	273.2	289.0	297.2	305.8	319.8	327.5
47	1/1	164.6	179.7	212.2	232.2	254.7	268.2	280.0	295.9	306.3	313.2	323.5	329.9
48	1/1	147.0	159.0	187.8	210.3	231.5	247.7	260.9	271.9	286.7	294.1	303.9	306.1
49	1/1	160.9	168.8	196.8	218.1	238.1	254.9	268.7	286.3	296.0	307.2	320.3	331.3
50	1/1	150.1	152.4	173.6	193.8	204.0	221.2	236.4	247.8	257.7	265.3	274.2	288.2
51	1/1	158.9	173.0	203.5	228.6	246.0	260.6	276.0	293.3	302.6	316.1	321.8	332.9
52	1/1	159.1	175.1	205.9	234.4	255.7	270.4	285.7	300.9	309.6	321.6	330.8	341.3
53	1/1	167.9	177.8	208.7	229.3	248.6	265.0	279.3	293.6	304.6	315.4	320.1	331.8
54	1/1	152.9	170.5	205.2	233.3	255.5	273.3	287.7	304.4	317.3	324.7	336.4	342.5
55	1/1	160.3	168.2	191.4	211.2	229.5	241.2	256.9	269.7	285.8	294.0	303.2	310.8
56	1/1	145.5	154.9	179.1	210.9	232.3	247.9	265.6	284.0	296.5	305.5	311.6	324.1
57	1/1	152.7	161.4	187.6	208.4	221.2	234.0	249.8	261.4	271.4	275.9	285.2	294.5
58	1/1	148.7	157.8	183.0	211.8	230.9	245.8	261.3	271.2	285.5	298.1	311.9	319.8
59	1/1	148.9	160.8	191.5	213.9	231.3	250.1	262.6	278.2	289.9	297.1	306.1	315.0
60	1/1	163.5	179.7	212.1	242.2	267.5	283.9	303.0	318.5	334.1	344.6	351.4	363.6
61	1/1	145.1	153.5	176.4	197.1	215.0	232.2	249.9	263.3	274.7	282.3	292.3	301.5
62	1/1	156.0	176.9	209.0	233.5	254.6	270.1	288.4	307.1	323.2	328.5	336.6	346.3
63	1/1	148.6	162.8	189.6	215.8	235.8	257.8	270.3	281.5	298.2	311.1	319.2	328.8
64	1/1	149.1	161.7	190.8	222.6	246.1	264.7	278.1	298.5	310.6	324.7	338.0	347.6
65	1/1	149.9	161.5	186.2	204.4	221.9	237.1	252.6	265.7	275.3	282.7	288.5	296.5
66	1/1	152.7	167.1	198.1	225.8	249.7	263.7	284.5	301.4	312.1	324.0	336.9	342.5
67	1/1	148.0	160.0	189.1	215.4	237.5	249.8	268.7	279.1	291.2	300.5	305.1	315.0
68	1/1	149.0	159.3	190.1	214.5	233.5	248.2	265.2	277.9	290.3	300.1	308.3	314.2
69	1/1	160.0	178.4	207.6	227.1	249.1	263.5	280.4	295.1	309.2	311.2	319.3	323.7
70	1/1	167.8	175.0	207.2	230.3	249.6	266.4	278.9	295.5	308.2	316.2	326.1	328.6
71	1/1	153.4	171.5	199.8	222.3	246.2	254.7	273.0	287.8	297.1	301.9	312.5	317.9
72	1/1	158.4	169.3	198.2	221.6	243.4	259.4	276.7	293.9	305.0	313.7	321.8	333.1

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Animal Body Weights in (g)
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
73	1/1	145.3	159.3	185.5	208.4	226.9	239.1	253.3	268.6	280.8	289.7	297.1	305.7
74	1/1	168.9	189.3	222.1	241.6	258.0	273.1	285.8	302.6	316.2	325.6	331.9	343.5
75	1/1	146.9	154.5	179.6	196.8	213.2	225.0	238.7	251.4	260.9	271.1	280.9	287.7
76	1/1	153.3	164.4	196.6	224.7	247.1	262.1	273.6	297.2	303.0	313.2	321.3	329.1
77	1/1	149.8	169.8	206.3	233.2	253.0	268.8	286.0	302.5	317.0	329.9	339.5	347.8
78	1/1	145.5	153.3	177.9	200.6	225.8	236.6	251.0	265.1	272.3	281.7	291.8	301.3
79	1/1	170.6	180.5	212.5	239.1	260.8	278.9	294.3	307.5	325.5	326.5	341.0	350.6
80	1/1	156.5	172.1	200.5	224.2	242.8	258.1	272.4	282.5	293.5	302.8	311.1	313.1
81	1/1	169.0	178.9	214.0	242.5	259.5	273.3	290.6	301.3	317.6	322.1	325.4	333.8
82	1/1	152.2	164.4	193.0	214.3	230.9	243.7	255.5	266.8	275.2	286.5	287.9	300.1
83	1/1	162.2	176.5	207.1	231.1	248.7	267.1	280.5	300.3	312.3	323.9	338.4	346.5
84	1/1	169.1	186.2	215.9	234.4	255.2	265.5	278.9	293.2	302.9	315.2	320.4	328.1
85	1/1	166.1	179.2	207.1	228.9	246.5	260.3	275.0	292.5	302.6	311.0	316.8	327.2
86	1/1	172.7	181.0	211.2	231.9	250.3	268.2	280.9	301.8	304.0	319.1	322.4	329.3
87	1/1	151.8	163.0	186.5	212.6	229.8	247.5	263.1	278.8	286.1	297.5	301.3	316.2
88	1/1	164.8	179.0	211.9	236.1	253.3	268.5	284.7	298.9	311.2	319.9	322.2	312.7
89	1/1	152.6	158.3	191.3	216.9	239.1	249.7	269.6	279.9	290.9	297.6	308.9	317.0
90	1/1	143.5	155.1	177.8	204.0	222.3	233.8	250.1	265.9	277.2	290.6	299.6	312.4
91	1/1	148.4	159.2	186.8	212.3	226.5	238.9	256.4	267.7	271.4	284.3	293.2	300.2
92	1/1	142.2	153.9	186.4	213.0	241.9	259.2	277.0	292.6	301.8	315.7	327.1	333.3
93	1/1	143.3	154.3	174.8	185.9	201.2	210.3	224.1	240.0	244.0	248.8	254.5	265.7
94	1/1	158.0	174.5	208.1	228.9	246.2	260.9	272.9	286.1	293.1	303.6	308.9	317.8
95	1/1	156.3	175.9	203.7	232.6	255.6	272.9	292.1	313.0	322.6	330.9	339.5	349.1
96	1/1	150.8	166.2	195.5	224.4	244.7	263.4	278.6	291.3	305.8	315.6	328.8	334.6
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
201	2/1	146.2	163.3	193.5	217.3	237.2	254.2	270.7	282.1	289.4	297.3	310.9	321.9
202	2/1	149.7	164.2	194.2	214.9	235.4	249.2	265.6	280.5	289.2	298.8	310.8	322.1
203	2/1	144.6	154.9	179.4	197.3	212.7	222.9	235.7	248.1	260.0	262.6	272.2	275.2
204	2/1	155.8	167.1	198.1	220.9	241.4	256.7	275.5	295.3	304.0	310.0	323.4	336.3
205	2/1	166.7	171.7	196.7	214.8	227.6	244.4	253.7	270.5	283.6	287.6	296.7	304.5
206	2/1	167.1	178.0	208.0	225.4	242.9	254.1	273.1	289.8	305.4	306.9	317.8	328.5
207	2/1	159.0	174.0	202.8	226.2	238.5	248.9	269.1	281.5	294.8	299.5	312.2	318.6
208	2/1	150.4	160.4	192.5	214.9	234.3	252.2	270.5	280.8	295.5	302.0	311.3	320.3
209	2/1	156.4	167.5	201.1	220.5	241.2	254.3	273.9	282.0	295.1	302.9	314.9	322.3
210	2/1	148.9	157.6	191.0	213.6	232.2	243.0	265.2	278.2	286.2	302.7	306.7	314.7

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
211	2/1	155.7	167.9	200.8	226.4	242.7	255.8	273.4	284.6	298.4	299.7	309.0	317.6
212	2/1	159.9	172.5	199.0	219.3	238.3	249.2	269.0	280.5	289.9	294.0	302.1	313.6
213	2/1	168.8	180.8	215.0	239.3	257.1	272.7	291.7	311.8	324.8	331.1	348.6	359.6
214	2/1	158.8	172.1	203.8	224.6	243.3	258.8	278.5	292.9	302.2	313.7	320.8	333.4
215	2/1	161.9	172.1	201.3	223.1	238.1	247.7	265.7	279.3	290.9	295.8	304.5	314.5
216	2/1	150.9	158.5	189.8	215.5	239.5	254.6	274.7	286.0	305.2	309.4	321.0	330.1
217	2/1	165.7	174.6	201.2	224.6	239.1	257.5	271.9	282.1	286.3	297.8	313.6	317.6
218	2/1	161.1	171.2	193.5	218.6	236.8	256.9	276.0	289.9	297.3	309.2	321.7	334.2
219	2/1	161.8	175.1	207.0	229.3	248.6	262.1	282.9	293.5	306.8	314.8	324.3	331.9
220	2/1	158.9	180.1	213.6	243.3	264.6	282.3	295.2	309.9	325.9	334.5	343.3	356.1
221	2/1	155.0	164.1	188.6	211.9	229.5	246.1	263.3	273.9	282.4	295.7	306.4	315.3
222	2/1	166.3	184.8	219.3	244.2	267.3	278.1	295.9	311.0	325.5	339.3	347.5	357.9
223	2/1	160.4	175.9	207.5	230.2	251.5	264.2	280.0	299.7	308.6	318.4	324.7	339.1
224	2/1	155.2	161.3	183.7	211.6	229.4	245.1	259.1	281.5	290.5	299.7	312.5	326.0
225	2/1	165.8	172.6	193.9	210.1	221.9	236.5	249.5	262.9	275.3	278.1	290.4	294.8
226	2/1	144.0	153.7	177.2	194.8	214.3	226.7	245.0	256.5	265.3	277.6	292.5	298.1
227	2/1	160.4	169.5	200.6	226.4	246.0	260.4	279.6	290.5	306.8	318.0	329.7	339.8
228	2/1	167.8	180.7	204.2	226.4	244.7	258.5	274.0	287.0	301.5	314.4	322.9	332.2
229	2/1	146.9	159.1	185.0	205.9	229.2	243.9	258.4	280.6	287.0	298.4	313.0	318.7
230	2/1	173.9	189.4	223.5	256.3	269.8	279.6	300.2	313.4	326.4	329.1	338.1	347.0
231	2/1	167.3	174.0	207.8	233.3	254.6	271.1	290.7	302.6	316.7	325.6	338.1	349.3
232	2/1	155.9	176.3	211.2	241.2	261.9	278.3	286.5	303.5	315.5	324.4	331.9	335.6
233	2/1	158.3	166.9	197.1	220.8	241.8	251.8	272.5	284.3	300.9	304.7	315.3	324.6
234	2/1	147.2	158.2	187.9	211.7	233.2	248.7	264.2	275.2	289.5	295.8	309.5	318.8
235	2/1	154.7	162.1	184.2	205.4	219.5	232.3	252.8	266.2	275.6	284.4	295.4	303.7
236	2/1	169.8	177.2	209.6	220.9	240.1	255.5	272.6	281.0	291.8	291.0	303.3	309.5
237	2/1	151.8	163.0	191.7	219.6	240.4	258.5	274.0	291.5	300.7	308.1	321.6	333.5
238	2/1	157.4	166.9	192.8	213.3	223.0	235.7	251.2	262.9	277.4	285.3	302.2	307.2
239	2/1	160.1	173.7	206.8	225.7	244.1	252.9	265.1	278.5	290.4	300.6	311.7	320.2
240	2/1	163.8	181.8	212.3	234.3	252.9	267.4	283.4	297.1	311.0	316.6	326.8	336.9
241	2/1	157.6	173.0	201.5	223.3	239.5	253.5	272.3	283.5	301.1	303.3	313.1	320.1
242	2/1	161.5	167.2	191.9	215.1	231.2	248.8	267.9	281.6	294.8	301.4	315.3	326.2
243	2/1	143.4	157.3	193.8	224.3	248.5	263.0	287.9	297.7	309.8	325.9	337.4	347.5
244	2/1	149.1	159.7	191.7	218.0	240.4	254.4	275.1	291.6	299.3	304.7	320.0	327.7
245	2/1	172.5	181.8	213.5	233.6	252.6	267.5	281.7	286.2	302.6	309.7	318.9	329.6
246	2/1	166.6	181.0	209.1	237.2	259.3	274.1	290.4	308.4	315.5	328.8	336.4	345.4

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
247	2/1	152.3	170.8	207.8	238.3	261.1	275.2	293.5	307.8	320.3	332.8	339.8	352.7
248	2/1	151.8	170.2	205.0	235.0	255.4	274.7	293.7	304.9	316.8	330.0	340.3	346.2
249	2/1	165.3	176.6	204.9	225.8	244.1	256.7	277.0	290.5	302.0	314.3	321.9	332.5
250	2/1	165.2	177.5	206.7	235.0	249.3	263.4	277.3	291.2	305.2	316.2	322.8	329.5
251	2/1	164.1	172.8	196.3	220.2	233.6	245.4	256.4	276.3	289.4	295.9	306.0	313.0
252	2/1	151.0	164.7	196.7	223.4	246.0	262.5	273.8	294.4	307.7	314.2	326.1	340.1
253	2/1	151.1	157.5	177.1	203.2	224.4	241.9	255.4	267.5	279.8	290.6	303.8	308.4
254	2/1	158.3	176.5	208.4	232.5	252.4	265.0	279.5	290.2	301.5	311.5	319.2	329.9
255	2/1	165.9	174.6	204.3	233.6	251.3	267.2	285.3	303.4	314.3	330.8	344.7	349.7
256	2/1	157.3	169.8	203.1	228.3	243.0	257.3	271.0	281.4	294.8	302.1	315.8	326.1
257	2/1	149.9	162.0	197.6	227.6	243.6	258.9	273.4	284.7	293.5	305.0	317.2	325.3
258	2/1	155.1	171.2	206.2	230.2	246.3	259.2	270.0	287.5	301.4	310.2	323.2	329.1
259	2/1	141.8	147.7	172.1	203.8	218.4	231.4	249.2	252.3	269.4	277.5	289.4	296.7
260	2/1	151.3	168.5	197.6	222.4	243.4	264.1	275.1	285.2	298.2	309.2	324.5	329.9
261	2/1	148.8	158.6	189.9	218.7	237.2	251.5	268.5	281.6	292.6	299.3	311.3	321.9
262	2/1	143.9	153.3	182.5	215.2	235.7	255.4	264.1	275.1	290.4	300.6	317.1	322.1
263	2/1	149.6	168.2	203.4	229.6	251.0	266.3	280.6	295.5	304.0	313.7	318.1	325.3
264	2/1	151.1	166.3	198.4	222.5	238.4	255.5	270.8	283.4	297.7	303.1	311.6	317.9
265	2/1	148.2	147.9	164.6	175.3	183.1	186.6	196.8	203.9	212.6	223.9	234.8	242.0
266	2/1	151.9	168.7	202.0	226.8	246.9	263.8	276.7	292.3	307.2	315.2	329.7	337.3
267	2/1	154.1	166.2	195.4	219.5	239.5	253.1	265.1	279.0	292.7	297.5	307.4	315.2
268	2/1	139.5	154.6	184.3	210.4	232.9	246.2	267.0	280.5	297.7	305.1	320.0	327.6
269	2/1	163.2	174.0	204.9	230.4	254.2	263.9	282.5	295.7	312.8	320.3	330.5	339.6
270	2/1	174.2	178.9	209.2	232.3	246.4	257.8	274.8	288.1	300.9	313.0	322.6	337.8
271	2/1	174.1	186.5	218.1	240.2	257.3	270.1	291.4	304.0	321.4	323.5	335.8	343.1
272	2/1	156.0	162.9	193.6	219.5	243.7	259.0	276.3	291.5	301.4	307.1	328.1	337.5
273	2/1	172.3	176.5	206.9	221.1	237.2	243.3	261.4	272.8	282.0	288.3	300.5	307.0
274	2/1	164.1	179.0	213.3	240.6	261.9	279.4	296.7	313.9	324.0	331.9	348.8	356.9
275	2/1	143.8	155.3	186.4	214.1	236.4	249.6	267.3	290.9	301.7	311.0	321.3	333.2
276	2/1	157.4	167.4	197.8	227.6	245.0	263.8	281.8	298.7	305.5	312.0	325.5	334.5
277	2/1	159.9	169.5	198.7	222.3	239.6	253.9	274.3	289.8	300.5	307.7	318.5	325.9
278	2/1	155.6	171.7	198.6	218.2	236.5	251.8	261.5	269.2	280.4	285.4	294.8	301.4
279	2/1	150.2	153.8	174.0	197.6	207.7	216.8	231.0	241.0	253.3	257.4	269.5	278.1
280	2/1	164.4	176.3	209.0	234.4	253.2	267.8	282.6	302.1	310.7	311.1	318.4	330.8
281	2/1	142.5	153.1	180.2	200.1	217.3	234.6	248.8	260.9	276.9	281.6	292.8	302.2
282	2/1	152.7	163.9	192.5	221.9	241.9	257.3	275.7	288.3	304.5	312.9	324.5	333.4

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
283	2/1	163.2	175.5	207.4	229.7	249.4	265.3	276.4	291.9	302.0	315.7	322.2	332.6
284	2/1	168.2	184.7	215.6	236.7	259.6	269.5	286.3	298.4	315.6	326.6	337.1	344.0
285	2/1	162.0	173.3	201.4	227.1	237.0	253.9	267.3	282.8	297.8	310.3	321.6	329.3
286	2/1	148.7	162.4	194.5	220.5	233.8	253.5	267.8	280.2	295.7	299.9	309.5	319.3
287	2/1	149.0	165.7	195.1	225.4	241.9	260.3	285.3	297.4	306.7	314.6	320.2	330.0
288	2/1	148.8	165.5	198.8	216.0	232.3	245.3	262.0	271.5	283.7	292.6	300.8	310.5
289	2/1	158.3	165.2	191.3	212.1	228.5	241.4	260.7	274.0	287.2	296.5	309.8	316.9
290	2/1	158.4	170.3	194.5	215.4	231.4	243.5	259.5	277.5	289.9	297.5	314.5	320.9
291	2/1	149.3	167.2	198.3	223.4	244.9	263.2	280.9	298.2	310.5	320.9	331.4	334.7
292	2/1	156.1	176.6	210.9	238.9	257.2	271.1	289.8	306.4	316.9	321.0	328.9	336.8
293	2/1	160.9	166.7	199.7	227.1	242.1	258.5	273.8	287.4	300.7	314.2	323.7	339.5
294	2/1	161.0	175.1	204.3	227.7	248.8	264.3	276.6	294.2	304.6	312.6	322.9	333.2
295	2/1	148.9	164.7	196.1	216.6	236.6	252.6	266.4	286.1	296.6	298.2	309.9	316.6
296	2/1	164.6	178.3	209.9	232.4	244.1	262.0	278.9	291.4	300.7	304.4	315.5	328.0
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
401	3/1	161.7	174.3	194.4	206.6	223.0	233.5	245.2	252.5	266.7	274.1	275.9	286.2
402	3/1	166.7	187.7	216.9	239.2	254.0	274.8	290.8	301.1	314.3	324.8	333.4	338.8
403	3/1	157.9	179.8	208.6	228.7	244.7	260.7	273.9	286.7	300.2	305.9	311.9	319.0
404	3/1	152.5	178.4	213.2	237.9	257.6	271.3	292.6	307.1	323.1	327.5	334.8	340.3
405	3/1	175.8	196.1	228.6	252.9	270.4	283.9	301.1	314.8	328.8	336.4	349.4	356.6
406	3/1	146.0	167.4	198.0	219.3	242.9	262.6	279.0	295.3	309.3	319.0	332.1	339.9
407	3/1	158.6	181.1	206.9	230.6	249.9	268.0	286.4	299.1	313.2	326.5	336.3	340.9
408	3/1	149.6	165.8	197.6	218.9	239.0	250.6	270.4	288.4	297.0	312.9	320.0	327.7
409	3/1	147.4	173.6	207.5	234.5	254.1	264.3	284.6	295.8	312.0	319.5	327.9	335.7
410	3/1	151.0	169.6	196.0	217.1	235.9	257.5	277.6	289.7	306.2	312.6	320.5	331.6
411	3/1	153.7	166.4	192.4	212.4	223.9	243.9	258.2	269.2	282.3	288.7	294.7	304.6
412	3/1	172.5	192.9	221.2	241.4	254.0	274.0	292.2	303.4	315.9	322.5	334.8	343.8
413	3/1	157.0	182.1	207.5	226.2	244.8	264.4	277.6	290.9	302.0	310.1	316.9	325.4
414	3/1	161.9	175.9	208.4	230.5	249.5	265.2	284.2	301.2	314.9	321.6	334.2	345.0
415	3/1	143.3	160.2	189.6	207.9	225.4	244.4	264.0	274.7	289.5	298.4	302.8	309.0
416	3/1	154.2	179.1	210.5	236.1	256.1	272.2	293.4	304.0	328.2	332.7	343.7	351.0
417	3/1	169.5	188.9	213.3	232.7	250.5	263.4	274.6	287.7	302.1	316.3	323.9	337.7
418	3/1	150.3	168.5	198.1	219.6	236.1	251.6	265.0	280.7	296.9	303.3	311.6	323.0
419	3/1	150.6	167.9	196.6	221.2	240.9	254.5	269.7	280.1	293.2	301.5	307.8	319.7
420	3/1	161.6	172.4	202.0	219.8	235.8	256.2	266.8	276.9	289.2	299.3	309.5	318.1

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
421	3/1	170.9	195.6	223.8	242.9	263.8	278.0	297.0	307.8	318.2	323.6	331.2	343.2
422	3/1	167.0	189.7	216.6	239.3	255.3	272.6	290.5	299.3	309.4	321.6	327.1	339.4
423	3/1	167.6	186.9	212.3	239.7	257.8	275.3	290.2	305.0	315.2	325.9	340.5	347.2
424	3/1	170.2	186.2	220.1	242.1	262.8	275.0	290.7	304.6	319.7	331.3	337.9	345.6
425	3/1	163.0	176.0	206.5	226.8	244.5	261.2	279.5	291.2	310.3	325.6	331.3	346.5
426	3/1	149.3	163.6	185.1	206.2	222.5	234.4	255.1	266.7	282.7	293.2	298.5	308.7
427	3/1	168.0	181.5	208.4	229.4	251.8	265.0	280.1	295.4	314.9	315.5	331.0	343.3
428	3/1	156.0	172.1	195.6	212.6	227.1	243.6	261.3	276.3	287.9	295.0	307.1	316.3
429	3/1	145.8	167.1	191.1	210.6	228.4	239.2	253.0	267.8	277.4	286.8	295.2	300.9
430	3/1	165.0	183.5	209.8	230.5	244.5	259.8	274.1	288.9	302.9	310.8	315.8	328.8
431	3/1	146.2	166.6	190.8	212.0	231.1	243.6	262.5	272.8	287.1	301.4	306.3	317.0
432	3/1	162.0	184.1	213.0	243.1	266.2	282.7	302.6	316.0	333.5	345.1	360.5	371.8
433	3/1	147.9	160.1	185.2	208.7	221.9	234.9	250.6	262.0	272.2	281.5	291.7	301.9
434	3/1	155.7	175.6	203.8	234.3	251.5	269.1	290.6	299.6	312.9	319.3	329.8	337.8
435	3/1	152.0	168.5	192.5	213.4	230.7	250.1	270.9	280.0	299.1	304.3	315.1	325.0
436	3/1	159.8	187.0	218.8	248.6	272.7	294.4	317.0	326.0	341.1	348.4	361.4	370.3
437	3/1	167.0	183.8	213.6	238.2	247.6	264.7	279.8	294.7	306.2	318.4	325.2	331.0
438	3/1	143.2	158.2	181.1	201.1	219.9	233.3	239.2	243.1	260.6	264.8	268.0	275.0
439	3/1	157.3	171.2	199.7	221.8	240.8	257.5	274.9	287.5	304.2	314.5	328.9	338.0
440	3/1	147.0	165.5	190.9	211.0	227.4	242.7	253.1	260.4	278.7	286.4	290.6	300.9
441	3/1	142.9	166.6	192.3	216.6	239.2	247.8	261.5	271.2	283.5	293.6	297.6	307.8
442	3/1	151.8	165.7	196.5	225.4	252.8	269.3	287.1	306.0	322.4	327.7	338.2	347.5
443	3/1	146.3	166.8	197.7	223.3	241.3	259.8	272.1	286.9	299.2	311.9	319.6	329.5
444	3/1	147.8	167.2	192.9	211.4	232.5	246.6	262.9	272.2	285.7	295.4	304.7	315.5
445	3/1	154.6	175.1	203.7	223.9	247.8	253.7	272.0	285.4	297.7	310.6	315.8	322.6
446	3/1	155.0	175.3	206.4	230.7	245.2	269.2	289.8	298.6	306.7	316.0	328.6	341.6
447	3/1	157.1	177.7	207.8	229.5	253.8	274.5	288.0	305.5	320.8	330.1	336.7	351.4
448	3/1	158.4	172.4	205.3	225.6	241.0	258.2	275.1	290.9	300.2	309.7	315.9	325.7
449	3/1	149.4	169.2	197.1	222.7	244.7	257.4	271.0	285.5	307.7	318.7	324.4	335.5
450	3/1	160.8	181.4	218.8	247.4	266.7	279.7	298.9	308.4	328.3	342.0	347.9	353.6
451	3/1	146.0	158.9	190.1	207.4	223.6	240.8	253.8	268.7	276.4	286.5	295.7	303.1
452	3/1	150.0	162.8	185.8	209.7	234.0	250.9	266.3	274.0	293.4	307.0	316.5	328.6
453	3/1	151.0	176.9	209.2	234.2	255.2	272.2	288.8	302.8	313.6	307.2	335.4	346.5
454	3/1	157.3	172.4	201.8	215.8	234.9	249.2	266.2	274.1	283.3	295.2	301.5	310.3
455	3/1	151.4	155.9	170.6	184.0	202.8	210.7	220.0	230.1	240.3	250.7	258.2	268.1
456	3/1	170.0	181.7	207.2	234.5	254.5	268.7	290.1	297.9	317.8	325.6	331.6	343.8

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
457	3/1	141.1	154.1	176.5	201.6	222.2	235.4	250.2	267.4	278.3	286.8	294.7	305.5
458	3/1	158.5	173.7	208.6	232.6	251.5	271.4	288.3	301.7	316.7	323.8	334.8	344.8
459	3/1	157.5	177.8	205.7	232.5	246.8	260.5	279.5	289.4	302.6	312.2	321.2	330.4
460	3/1	154.3	175.6	203.6	229.0	252.0	270.8	284.7	299.1	315.9	328.1	333.6	343.5
461	3/1	155.2	176.1	203.3	227.5	246.0	261.1	276.0	287.0	301.5	309.1	323.7	332.3
462	3/1	155.6	168.5	195.2	217.6	235.4	246.6	261.5	271.6	283.5	292.6	301.2	309.1
463	3/1	151.8	165.7	194.8	219.6	237.2	255.3	267.5	276.3	292.5	304.2	311.4	319.8
464	3/1	158.9	183.3	213.7	238.3	260.7	277.9	295.7	310.4	326.4	337.0	345.3	352.6
465	3/1	162.5	180.0	204.4	226.4	244.1	257.8	277.2	286.2	299.0	311.6	320.9	326.5
466	3/1	152.7	173.5	205.2	229.5	249.4	262.6	279.0	290.7	306.9	315.2	323.2	331.9
467	3/1	152.0	171.3	204.7	227.7	251.5	266.1	284.1	294.7	314.3	322.0	336.3	345.5
468	3/1	157.9	172.3	197.2	219.6	240.2	252.5	271.5	286.0	302.7	310.8	326.3	336.0
469	3/1	153.6	172.2	201.9	221.9	238.8	250.7	260.7	274.7	285.4	292.0	296.6	307.8
470	3/1	146.0	165.5	194.9	218.8	237.1	256.4	269.6	283.8	296.4	306.7	312.6	323.9
471	3/1	172.1	192.0	228.1	249.2	272.3	290.2	304.8	319.9	336.0	349.2	350.5	360.5
472	3/1	165.3	185.4	210.1	233.4	248.2	269.2	284.6	303.5	313.7	320.2	329.5	339.1
473	3/1	150.8	161.7	195.1	219.7	237.5	252.5	270.8	284.3	301.6	311.0	315.1	326.2
474	3/1	155.9	173.7	211.9	238.2	257.5	270.1	291.5	297.0	316.4	333.4	340.8	350.2
475	3/1	145.7	167.2	202.3	223.4	246.9	261.8	278.0	294.8	310.6	319.7	329.7	339.4
476	3/1	141.3	150.0	176.8	202.3	218.9	235.4	248.9	263.8	278.9	287.4	294.2	296.7
477	3/1	162.9	174.0	203.6	226.3	249.7	262.0	276.5	289.1	305.5	308.9	321.3	327.2
478	3/1	168.7	185.8	217.2	238.7	253.3	270.0	283.5	298.5	314.5	320.0	331.5	346.1
479	3/1	163.8	184.0	216.7	239.2	255.7	277.2	297.0	310.0	324.7	334.9	339.3	349.2
480	3/1	153.3	168.1	196.4	220.0	237.0	253.0	273.6	289.0	299.2	304.7	321.0	329.4
481	3/1	160.3	184.3	209.9	236.4	251.6	264.1	285.3	298.9	315.2	322.4	331.1	338.8
482	3/1	155.7	181.3	209.2	230.2	251.1	265.1	282.2	300.5	312.5	328.6	338.4	348.2
483	3/1	156.8	170.2	195.6	216.6	233.2	248.8	264.8	269.3	284.5	293.9	301.8	308.4
484	3/1	158.2	180.4	216.8	250.4	267.4	283.1	304.3	319.6	337.0	344.1	352.5	359.5
485	3/1	156.7	177.5	205.7	235.9	256.0	274.0	291.9	302.6	322.6	332.7	339.5	351.8
486	3/1	148.3	166.8	193.5	217.9	238.9	255.0	274.9	285.1	305.1	316.8	323.0	332.5
487	3/1	163.0	182.1	208.5	229.7	248.7	264.0	282.9	298.9	306.8	317.4	325.1	332.8
488	3/1	141.0	162.1	193.0	214.5	242.7	254.2	267.0	283.7	303.9	314.9	316.7	331.6
489	3/1	162.5	172.5	197.8	214.6	235.4	250.8	266.8	279.6	295.7	308.3	314.3	325.7
490	3/1	142.6	157.0	177.6	195.5	209.5	221.3	242.7	252.9	264.2	275.1	277.8	288.0
491	3/1	155.6	181.4	215.0	242.7	267.9	284.2	302.2	317.4	331.6	342.0	341.1	349.3
492	3/1	168.4	185.6	209.5	234.2	250.1	261.1	276.6	287.4	299.7	304.8	309.6	318.8

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
493	3/1	156.9	174.5	196.3	215.6	228.2	238.1	255.5	268.0	278.8	288.0	294.6	298.9
494	3/1	153.4	167.7	194.7	220.9	242.9	259.9	279.6	294.3	304.3	314.5	322.2	332.2
495	3/1	158.1	174.9	204.1	226.8	248.3	262.3	277.8	290.5	302.2	312.0	316.1	323.9
496	3/1	145.4	162.4	190.3	217.8	238.7	253.6	271.1	284.6	300.6	308.8	316.7	327.1
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
601	4/1	149.0	167.2	191.8	211.8	230.5	243.8	258.7	271.3	286.4	296.0	299.9	310.8
602	4/1	149.6	154.2	182.0	202.8	222.5	240.1	257.4	266.5	281.5	289.9	300.7	305.6
603	4/1	159.6	177.4	210.6	235.6	251.8	262.3	278.1	292.8	305.2	308.1	323.1	329.3
604	4/1	162.7	182.1	211.0	238.4	256.4	271.6	293.7	312.2	324.6	336.7	342.1	346.9
605	4/1	144.2	164.2	195.1	212.6	228.4	239.7	255.0	266.1	277.2	280.5	287.3	292.4
606	4/1	142.9	160.8	195.3	227.1	246.8	265.3	283.7	305.6	324.0	338.5	344.8	350.6
607	4/1	147.6	162.4	193.9	213.7	238.2	250.6	271.5	285.6	298.9	310.8	316.6	327.9
608	4/1	158.0	171.3	193.8	213.8	229.1	239.2	251.5	264.0	274.0	279.9	288.5	290.3
609	4/1	145.2	162.9	186.7	206.4	220.8	238.8	255.2	267.8	278.0	291.2	297.5	306.6
610	4/1	152.5	173.5	206.1	232.4	249.1	265.7	283.3	296.5	310.7	320.8	328.6	342.7
611	4/1	147.7	165.9	187.0	206.3	222.0	235.3	247.5	258.9	269.0	280.9	286.3	296.9
612	4/1	156.4	171.4	192.1	212.7	222.3	239.0	255.2	267.7	276.6	284.2	292.8	301.8
613	4/1	145.6	162.1	188.0	208.5	228.1	243.2	259.5	274.3	288.5	302.8	310.8	319.4
614	4/1	153.7	170.2	204.3	225.5	247.1	262.9	281.2	297.4	316.8	320.2	331.1	342.2
615	4/1	152.9	174.3	203.3	225.2	244.9	254.8	274.5	289.7	305.5	312.9	326.4	330.9
616	4/1	167.0	180.7	208.7	228.6	246.4	265.7	284.1	299.2	316.3	325.4	334.6	341.7
617	4/1	160.0	174.8	201.5	220.2	240.4	252.0	272.3	282.0	289.1	302.8	311.8	322.1
618	4/1	163.6	176.2	210.9	235.8	250.6	267.2	284.2	301.3	315.2	329.1	334.7	347.9
619	4/1	159.4	176.8	199.9	223.0	236.1	251.3	266.8	270.7	282.7	292.2	299.2	305.8
620	4/1	152.4	166.6	197.4	219.0	239.3	257.0	272.1	281.6	293.3	307.7	310.3	326.9
621	4/1	148.1	167.6	196.8	221.3	240.2	256.6	271.7	277.2	287.3	290.8	296.3	304.5
622	4/1	142.7	165.9	194.6	222.7	243.9	260.6	278.6	288.3	299.7	312.0	319.4	328.0
623	4/1	156.0	175.5	211.2	236.2	259.9	278.2	293.2	308.2	329.1	329.5	340.4	342.6
624	4/1	158.9	179.8	207.0	234.6	257.1	274.8	290.6	300.7	314.9	328.9	333.7	339.8
625	4/1	137.5	151.2	177.0	201.5	227.1	239.1	252.7	269.2	283.5	290.8	301.0	315.2
626	4/1	166.3	181.3	204.8	227.4	246.2	261.9	274.9	284.6	299.6	311.2	316.5	327.2
627	4/1	156.6	167.7	195.0	213.4	229.6	235.3	252.0	264.5	270.4	280.9	290.6	299.4
628	4/1	156.8	167.1	194.8	217.1	239.1	250.4	270.5	280.4	294.2	301.8	309.9	324.0
629	4/1	169.2	178.6	203.0	226.5	243.6	254.9	275.6	286.6	296.9	304.8	316.6	324.9
630	4/1	161.4	175.8	198.2	219.6	238.3	246.1	266.0	277.4	284.1	290.1	302.4	312.7

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
631	4/1	149.9	171.9	199.1	225.0	247.7	260.6	281.2	294.0	306.9	319.3	322.1	333.0
632	4/1	159.4	184.1	213.1	240.1	261.0	274.5	290.6	309.6	324.1	334.6	341.6	352.3
633	4/1	155.6	175.9	212.5	239.4	264.5	275.4	297.4	308.8	323.0	332.3	342.8	354.4
634	4/1	158.9	172.8	204.6	223.0	241.0	256.2	269.4	283.2	297.0	308.5	314.4	323.8
635	4/1	157.4	169.1	199.1	220.6	239.5	249.1	266.5	272.6	288.4	301.3	307.4	317.1
636	4/1	159.1	177.7	204.7	226.7	250.6	265.7	284.4	295.1	313.3	324.1	337.5	345.9
637	4/1	172.9	182.9	209.1	229.6	248.3	260.0	280.6	288.6	305.5	309.6	319.1	328.1
638	4/1	172.1	194.9	226.2	252.4	273.8	288.5	311.4	319.2	334.8	347.9	351.6	362.7
639	4/1	158.4	172.7	202.8	230.0	250.5	265.8	288.0	301.2	311.7	328.0	337.2	346.7
640	4/1	161.6	179.8	206.9	228.9	248.7	260.9	274.4	287.9	301.6	307.7	314.3	324.0
641	4/1	154.7	171.8	203.3	231.5	254.6	270.2	283.7	302.4	315.0	325.9	337.2	344.5
642	4/1	153.9	170.3	201.1	224.7	244.7	261.8	284.1	296.7	307.2	316.7	327.5	330.7
643	4/1	146.1	156.3	184.0	201.4	214.8	223.7	234.8	244.8	255.6	261.9	273.6	276.6
644	4/1	150.8	168.5	206.2	229.2	254.3	268.4	287.1	296.0	308.8	319.1	330.8	334.0
645	4/1	162.6	179.6	206.0	235.3	256.8	274.3	292.2	304.7	311.8	324.4	338.5	347.9
646	4/1	167.3	185.4	216.9	232.8	247.0	260.2	274.1	287.5	297.1	305.4	313.8	323.4
647	4/1	155.8	171.6	206.1	229.8	248.9	268.2	280.6	295.6	309.8	318.3	329.3	335.2
648	4/1	171.9	188.4	219.8	235.5	249.6	267.4	287.4	297.0	305.0	311.2	317.4	325.7
649	4/1	155.5	169.8	199.1	224.9	241.9	258.6	273.4	285.2	297.0	306.1	308.4	326.3
650	4/1	155.8	175.6	206.2	232.4	256.4	273.4	295.1	305.1	317.5	335.0	335.8	347.6
651	4/1	151.9	169.7	202.9	228.5	248.7	268.2	280.7	298.8	310.9	327.9	334.0	350.5
652	4/1	169.8	196.3	232.4	256.7	278.7	295.8	313.0	330.8	346.3	356.8	361.3	370.8
653	4/1	159.1	183.4	213.0	237.8	253.3	267.2	266.9	283.8	304.0	315.5	307.9	322.6
654	4/1	153.0	175.8	204.2	229.4	239.6	258.7	268.5	282.6	295.2	307.5	313.6	321.7
655	4/1	156.4	179.7	209.9	233.1	257.0	270.6	289.2	304.0	318.7	326.3	332.2	342.9
656	4/1	141.4	161.9	194.7	221.8	245.9	261.0	278.7	289.2	299.9	311.2	323.2	326.8
657	4/1	169.3	185.4	213.1	232.1	247.3	267.5	284.8	299.7	308.0	326.4	333.7	341.0
658	4/1	159.4	183.0	215.8	243.4	263.8	277.5	299.5	312.7	325.9	334.7	343.3	344.7
659	4/1	151.8	157.0	180.9	201.3	223.0	239.8	250.3	266.9	278.7	291.7	300.2	306.1
660	4/1	152.1	166.8	196.6	216.8	235.3	248.7	264.2	273.3	262.3	268.4	261.3	266.9
661	4/1	157.5	185.0	216.5	245.5	268.5	287.6	298.7	314.2	331.1	341.3	343.7	354.8
662	4/1	164.4	170.0	203.7	226.4	237.5	250.8	263.2	274.9	284.5	292.8	298.2	306.1
663	4/1	159.0	170.5	195.2	219.8	245.2	260.1	273.5	290.0	298.8	313.0	318.0	330.3
664	4/1	147.3	171.4	211.0	239.0	260.9	277.7	301.2	313.0	328.8	336.4	350.4	363.3
665	4/1	163.8	178.0	208.1	230.2	252.1	264.7	288.1	301.1	314.7	320.1	327.4	335.7
666	4/1	146.6	168.4	203.4	230.3	255.5	268.3	287.5	302.4	316.0	329.2	331.5	336.9

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
667	4/1	163.1	175.9	213.3	241.0	257.0	271.4	294.5	307.1	323.5	331.6	346.1	356.3
668	4/1	158.3	175.4	206.0	226.3	244.5	261.5	278.6	292.7	309.0	314.4	325.8	332.2
669	4/1	156.4	167.9	200.7	223.8	240.0	254.5	275.1	288.5	304.4	307.6	313.8	325.8
670	4/1	142.1	156.4	185.1	203.1	221.0	234.3	249.4	261.5	273.4	282.4	286.3	287.1
671	4/1	152.1	166.6	199.3	224.5	245.0	258.1	279.5	290.2	300.9	310.0	323.3	326.5
672	4/1	151.3	174.8	212.7	239.0	263.1	278.7	299.4	311.8	327.0	344.4	348.6	359.3
673	4/1	149.3	165.3	197.8	222.4	246.9	262.2	278.9	292.5	307.8	304.2	324.3	322.7
674	4/1	151.0	167.1	197.6	223.9	244.9	253.8	269.5	281.8	301.4	313.1	317.7	324.3
675	4/1	147.6	163.2	197.5	220.3	246.8	258.0	274.6	292.6	304.6	313.7	326.9	332.7
676	4/1	164.8	181.8	213.1	238.3	253.9	264.6	283.2	289.0	303.7	310.3	317.0	324.1
677	4/1	169.6	183.4	215.1	234.6	250.7	265.0	281.8	301.1	314.8	325.0	335.8	339.7
678	4/1	140.0	158.4	187.5	208.6	229.3	240.5	256.9	268.6	279.7	291.9	301.1	310.7
679	4/1	162.6	178.1	209.1	234.4	256.4	273.0	290.1	305.4	319.7	330.6	337.7	343.5
680	4/1	156.8	169.8	198.7	223.1	246.0	261.4	284.5	297.3	309.2	321.6	332.3	337.8
681	4/1	144.9	154.3	183.8	210.3	227.9	245.6	259.1	273.7	288.7	293.0	307.2	317.8
682	4/1	163.5	181.0	210.9	232.6	248.0	263.1	281.4	292.3	305.5	316.0	321.0	335.3
683	4/1	164.6	184.5	207.7	234.9	257.3	274.7	296.2	310.2	318.3	333.6	339.1	349.4
684	4/1	152.9	170.2	192.4	212.5	233.4	244.2	262.9	276.6	286.2	302.3	311.2	318.3
685	4/1	146.3	166.4	197.7	219.4	234.2	246.8	263.8	275.6	281.8	293.6	301.3	310.0
686	4/1	162.3	181.0	208.1	226.0	243.6	251.8	265.5	282.6	297.9	304.7	314.4	324.6
687	4/1	143.6	152.0	176.5	196.1	220.2	235.2	257.9	271.8	293.0	299.5	310.1	322.9
688	4/1	144.3	160.9	192.3	215.9	238.6	256.8	276.5	285.8	298.2	309.3	315.5	328.0
689	4/1	153.3	172.8	202.8	228.9	248.2	257.7	271.4	286.3	296.2	302.8	314.1	316.4
690	4/1	144.7	156.3	184.8	211.2	231.8	247.6	265.1	281.0	295.1	304.0	311.6	321.6
691	4/1	157.3	168.7	196.4	216.4	236.8	249.4	263.2	277.6	295.1	305.9	310.8	320.2
692	4/1	161.8	178.2	208.1	229.5	251.5	264.9	285.2	299.1	310.2	316.7	320.3	328.6
693	4/1	170.6	184.3	210.9	235.6	256.9	274.7	295.6	313.3	313.1	332.1	341.4	349.8
694	4/1	164.1	181.5	217.0	245.7	261.0	276.3	292.4	308.8	315.0	335.1	339.8	349.5
695	4/1	158.1	176.2	205.1	223.9	245.7	259.4	272.3	285.9	299.7	309.4	318.3	325.7
696	4/1	153.1	166.7	196.7	217.1	235.9	252.7	268.0	285.0	293.5	312.6	316.4	332.5
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
801	5/1	156.4	163.5	194.0	216.7	237.3	255.0	281.1	288.7	309.1	315.8	323.3	336.1
802	5/1	142.1	159.1	196.7	221.4	236.1	258.2	277.2	288.6	304.1	310.8	324.3	335.2
803	5/1	165.2	174.2	201.4	222.4	238.9	254.2	273.5	289.2	296.8	310.7	322.5	331.3
804	5/1	152.8	164.9	202.3	230.4	247.3	266.6	286.3	301.7	319.8	330.0	342.0	353.3

Battelle
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Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
805	5/1	161.0	180.7	206.6	227.9	245.8	258.6	280.2	295.1	309.2	316.5	322.4	336.5
806	5/1	161.9	184.6	217.9	243.0	258.1	271.2	290.6	306.5	320.2	325.7	337.6	342.2
807	5/1	167.6	181.7	211.6	240.4	265.5	282.3	305.3	319.7	335.4	345.4	354.3	362.4
808	5/1	158.3	178.8	211.8	236.8	255.8	273.7	287.4	302.6	314.8	325.1	335.7	347.0
809	5/1	145.1	160.6	189.2	209.2	229.8	242.6	263.7	273.8	285.4	295.3	305.7	312.7
810	5/1	140.1	159.7	182.9	205.6	222.9	243.5	263.9	277.4	298.4	302.2	314.0	325.6
811	5/1	146.3	166.2	195.2	220.3	237.2	253.1	273.2	281.2	299.0	300.4	314.7	325.1
812	5/1	169.3	189.9	218.9	241.8	259.6	275.8	295.5	308.6	318.8	330.9	342.7	348.0
813	5/1	157.5	183.4	214.4	241.1	260.9	272.5	290.9	301.4	320.1	326.6	331.7	341.1
814	5/1	149.1	164.1	191.7	217.3	237.4	253.3	270.8	286.2	305.0	311.9	320.7	326.9
815	5/1	150.8	175.9	206.3	235.9	253.7	268.5	294.4	303.6	320.0	336.5	342.9	354.1
816	5/1	149.5	168.0	196.2	216.8	239.0	246.5	268.0	272.6	290.2	298.3	306.0	317.2
817	5/1	169.7	179.9	204.1	221.6	236.5	248.7	265.8	281.4	291.2	298.2	308.8	315.5
818	5/1	149.4	165.6	198.1	216.3	232.8	248.9	269.8	286.3	295.1	307.3	312.9	325.7
819	5/1	161.9	179.4	208.2	228.5	243.8	250.0	268.9	283.1	292.9	297.6	313.5	318.1
820	5/1	145.2	170.1	206.6	232.6	253.1	269.0	285.7	300.7	312.2	325.3	334.0	344.4
821	5/1	169.1	183.7	212.5	236.0	255.3	271.3	291.6	306.9	316.2	325.5	338.0	346.1
822	5/1	152.7	172.5	198.4	222.9	242.2	256.3	273.7	286.8	294.0	301.8	307.4	316.0
823	5/1	142.5	152.3	183.6	203.5	226.8	237.0	252.9	260.3	268.2	280.0	284.9	290.9
824	5/1	163.3	177.1	203.9	229.1	243.4	255.6	267.6	281.7	291.4	299.7	307.5	315.3
825	5/1	147.7	167.8	202.9	226.3	249.5	260.1	275.8	287.5	294.1	306.4	315.2	326.4
826	5/1	155.5	172.5	208.5	236.7	252.7	266.8	285.8	298.6	316.4	329.6	331.6	349.7
827	5/1	148.2	164.6	195.9	217.5	235.9	247.9	262.2	280.4	291.6	301.1	310.6	319.5
828	5/1	158.1	171.9	202.7	224.8	240.7	254.3	270.8	287.6	297.3	307.6	317.2	336.5
829	5/1	167.5	176.2	209.8	233.0	250.5	263.6	281.0	291.9	304.8	315.3	319.8	330.1
830	5/1	152.6	173.5	200.4	223.1	238.2	257.1	275.5	283.4	295.8	305.0	309.3	320.3
831	5/1	155.2	171.3	203.6	235.4	255.8	274.5	296.1	309.8	321.5	334.1	343.6	352.4
832	5/1	147.3	161.4	188.9	212.2	231.8	246.0	267.0	242.6	273.2	292.1	296.4	311.7
833	5/1	153.7	160.7	191.0	222.8	245.1	261.1	275.5	289.2	299.9	307.6	320.3	330.0
834	5/1	150.7	167.9	198.8	221.2	247.5	265.6	287.3	293.6	307.6	319.6	329.7	347.1
835	5/1	144.6	159.3	183.4	210.0	237.5	250.8	268.5	282.4	294.7	300.4	315.2	321.1
836	5/1	158.7	172.5	203.6	233.4	254.4	270.5	288.6	305.4	317.0	329.1	336.9	347.8
837	5/1	149.1	164.6	196.3	221.5	243.8	257.9	277.0	291.1	303.3	312.9	321.0	328.4
838	5/1	160.3	180.3	211.5	235.6	257.3	275.3	290.3	304.9	315.7	323.1	332.2	344.0
839	5/1	148.5	168.1	193.6	217.0	234.8	250.3	268.9	283.9	295.3	308.6	315.3	331.0
840	5/1	151.0	170.9	204.7	229.1	249.5	268.3	287.0	294.8	306.2	322.9	327.5	337.5

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
841	5/1	146.2	164.6	195.8	218.8	239.3	252.2	272.9	287.5	298.3	305.9	316.4	323.3
842	5/1	163.2	180.7	209.6	229.7	248.2	264.6	276.7	286.8	299.3	306.3	318.3	324.7
843	5/1	151.0	166.6	193.5	214.4	233.7	247.6	263.4	278.3	293.8	305.4	317.0	323.6
844	5/1	159.2	170.2	201.9	224.2	238.7	255.0	270.5	279.9	298.4	301.9	312.2	319.3
845	5/1	162.3	179.9	202.5	224.0	239.1	255.3	274.7	283.0	294.7	303.5	314.6	318.3
846	5/1	165.0	177.4	200.3	219.0	230.0	248.5	261.7	274.6	283.1	286.0	289.7	300.2
847	5/1	156.4	174.8	205.2	228.7	245.8	260.0	275.0	291.4	304.0	316.8	326.0	334.6
848	5/1	157.3	174.3	200.2	219.3	233.3	246.5	264.2	274.6	285.6	292.7	299.6	309.6
849	5/1	156.4	169.8	204.7	227.2	244.3	257.4	277.4	293.7	305.9	317.7	326.4	337.2
850	5/1	142.7	163.7	196.8	220.0	244.2	259.4	276.8	290.6	305.4	311.9	317.0	334.2
851	5/1	148.8	168.3	208.4	237.1	257.6	272.4	290.8	300.2	314.2	328.5	337.9	351.6
852	5/1	152.9	163.8	199.6	226.0	245.5	262.8	283.7	298.4	314.7	328.3	332.4	343.5
853	5/1	150.9	165.3	196.9	223.9	237.5	257.0	276.5	285.2	295.2	309.9	318.7	330.1
854	5/1	165.0	174.9	196.0	211.8	226.2	236.9	249.1	259.7	272.2	278.2	287.7	296.2
855	5/1	159.3	175.8	205.5	227.3	246.4	261.1	278.1	293.3	309.8	318.7	327.8	338.8
856	5/1	159.6	178.9	211.6	234.9	246.5	261.2	282.3	291.3	303.0	305.7	315.1	327.9
857	5/1	152.9	165.3	196.5	217.2	236.7	251.4	268.0	284.5	296.7	311.9	315.5	328.7
858	5/1	162.4	175.3	200.8	221.3	232.8	251.6	267.5	276.1	292.0	292.1	302.9	314.5
859	5/1	166.5	181.4	210.6	236.5	255.1	271.1	292.5	306.3	316.1	332.9	336.4	350.9
860	5/1	159.0	170.9	209.1	236.0	254.6	270.5	293.3	309.2	318.2	327.7	334.4	350.0
861	5/1	145.2	159.7	180.9	198.2	215.0	231.8	246.8	260.7	271.0	282.1	286.7	297.2
862	5/1	156.2	179.9	204.5	231.8	251.3	265.5	287.1	297.2	307.2	317.2	325.8	337.2
863	5/1	147.4	165.7	202.8	232.9	251.7	269.1	286.3	298.7	308.8	319.3	325.0	337.7
864	5/1	152.6	167.7	197.0	225.6	244.2	262.0	281.6	295.7	308.0	317.2	324.5	345.3
865	5/1	142.4	152.0	178.1	204.5	224.4	238.2	254.1	263.5	287.5	294.6	304.6	314.3
866	5/1	151.8	171.6	202.4	226.7	245.0	259.3	281.2	290.9	302.6	313.3	322.1	329.6
867	5/1	144.3	157.2	182.2	203.3	219.3	236.2	258.6	271.5	288.7	298.4	310.0	319.4
868	5/1	148.6	162.8	186.8	210.5	232.2	243.4	256.7	259.5	289.6	295.2	257.8	308.9
869	5/1	147.7	160.4	199.2	226.6	242.8	259.2	278.0	289.9	302.6	313.5	321.9	327.8
870	5/1	156.2	176.7	209.5	234.8	246.5	259.8	276.4	292.3	305.1	310.9	316.3	321.3
871	5/1	153.0	165.9	195.3	219.1	236.8	251.5	271.7	283.1	294.3	301.5	312.0	327.2
872	5/1	168.9	184.1	210.6	237.9	253.1	274.8	294.1	314.0	319.0	331.8	337.8	351.5
873	5/1	150.9	164.1	198.7	221.4	231.3	250.0	260.9	276.1	286.9	293.2	301.8	310.7
874	5/1	156.5	174.3	202.3	224.8	239.1	255.9	274.4	288.6	298.3	307.1	324.4	329.3
875	5/1	164.1	187.4	217.3	246.1	266.2	281.9	300.0	322.2	330.1	339.4	353.4	360.2
876	5/1	149.4	162.5	192.8	224.4	241.1	261.3	275.8	292.0	306.6	316.8	329.4	336.3

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Male Animals							
877	5/1	167.3	188.4	221.6	244.5	259.8	274.6	288.3	298.6	318.0	322.8	328.5	334.9
878	5/1	168.2	182.7	220.4	245.3	262.3	277.2	299.8	308.9	320.3	325.7	332.8	343.1
879	5/1	142.2	167.8	204.6	231.8	252.7	266.5	281.9	298.4	311.2	319.6	329.5	338.3
880	5/1	148.8	167.9	204.0	229.5	248.9	267.5	286.5	300.8	314.0	321.2	330.4	342.2
881	5/1	148.5	161.9	196.5	218.8	235.1	253.7	269.6	285.3	293.8	306.5	321.6	329.9
882	5/1	164.7	181.3	220.8	247.6	267.0	278.3	292.2	307.3	324.4	331.6	346.9	360.1
883	5/1	159.4	176.2	210.1	244.0	257.7	278.0	292.8	312.7	325.3	334.0	343.5	354.4
884	5/1	151.7	157.5	178.2	202.9	216.8	232.0	253.7	269.3	282.1	286.4	296.9	303.3
885	5/1	147.1	163.1	199.0	224.6	239.4	259.4	279.9	289.7	300.4	313.7	318.5	328.7
886	5/1	160.0	179.0	211.1	237.2	259.2	272.5	290.2	308.7	322.3	327.9	336.5	345.4
887	5/1	160.6	180.1	205.9	226.2	241.7	258.4	272.5	282.8	296.6	304.8	316.2	321.5
888	5/1	160.0	174.9	204.6	227.5	250.0	261.6	279.4	291.3	304.7	314.8	321.4	334.6
889	5/1	153.5	166.5	190.6	213.5	227.8	240.6	253.9	262.1	277.3	281.4	285.7	294.2
890	5/1	162.9	171.6	201.3	219.8	234.8	246.1	261.8	272.8	286.8	290.2	299.5	307.6
891	5/1	153.2	172.3	206.6	231.8	234.8	266.1	283.8	301.0	312.2	317.9	326.0	335.8
892	5/1	164.1	182.4	211.3	230.3	246.6	260.9	277.2	291.8	307.7	313.3	321.3	329.8
893	5/1	153.7	158.4	191.4	215.7	232.8	247.9	267.1	272.6	294.6	301.4	313.3	325.5
894	5/1	148.6	161.4	192.7	216.3	233.1	250.8	268.3	278.5	291.2	296.6	301.8	309.1
895	5/1	145.2	163.8	194.2	221.4	235.0	253.7	272.0	286.6	298.7	315.1	323.5	330.8
896	5/1	155.6	166.2	193.1	215.5	229.9	245.0	257.8	266.3	279.6	297.0	304.8	314.2
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
						Female Animals							
101	1/1	117.2	124.7	142.0	157.6	167.6	173.1	181.2	181.5	190.9	196.2	195.6	209.5
102	1/1	111.4	115.4	128.6	133.2	145.4	149.8	156.6	161.4	170.7	164.9	175.9	176.5
103	1/1	111.2	115.3	122.3	139.6	139.5	151.6	157.4	157.7	168.5	168.7	174.6	185.0
104	1/1	103.2	111.4	122.7	132.1	147.5	153.4	160.2	161.9	168.0	174.0	179.3	183.4
105	1/1	113.0	122.2	136.5	148.0	160.4	160.1	168.6	168.6	176.6	185.9	178.8	193.1
106	1/1	116.6	121.7	142.5	152.5	159.3	165.0	174.5	174.9	186.2	191.9	194.0	195.5
107	1/1	104.5	111.0	123.6	139.6	148.7	154.7	161.9	164.4	167.5	176.1	179.4	182.4
108	1/1	126.5	132.9	144.9	159.8	169.7	175.4	183.2	177.7	192.0	194.3	197.7	208.3
109	1/1	108.4	115.3	131.2	142.6	150.1	157.5	165.3	170.3	175.8	177.0	182.8	189.1
110	1/1	119.3	120.8	135.5	150.1	156.5	167.0	174.0	177.4	181.3	185.6	191.8	194.8
111	1/1	108.5	116.1	133.8	141.6	160.3	168.3	176.7	184.2	179.6	192.8	193.4	201.9
112	1/1	114.0	119.7	134.4	144.4	153.8	158.2	163.2	165.3	171.4	177.5	172.7	181.1

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
113	1/1	119.0	125.4	140.5	156.4	163.0	172.2	176.6	178.1	186.1	190.7	192.9	200.7
114	1/1	119.1	123.7	139.5	151.0	148.5	163.3	171.0	173.9	174.4	186.8	187.6	196.1
115	1/1	126.5	126.9	140.6	151.7	160.7	164.2	174.1	177.7	177.5	188.7	184.2	197.9
116	1/1	103.2	109.0	126.6	141.0	151.2	154.1	164.9	163.7	171.8	176.1	167.6	180.2
117	1/1	105.4	114.0	128.4	144.7	153.3	162.3	168.1	167.1	178.5	182.4	189.7	199.7
118	1/1	108.8	113.5	132.9	141.5	150.6	155.7	157.3	164.7	166.7	175.5	178.3	177.9
119	1/1	112.3	117.2	132.5	144.9	155.5	165.4	164.1	174.6	172.1	183.6	180.9	192.6
120	1/1	114.1	119.7	132.3	141.2	151.8	151.7	161.8	165.6	172.8	177.3	172.5	187.9
121	1/1	107.4	109.1	122.0	133.0	139.7	149.7	152.6	160.4	160.9	168.6	169.7	180.1
122	1/1	114.7	117.3	130.8	148.0	156.3	163.0	169.5	170.6	182.3	180.3	194.5	198.1
123	1/1	107.2	112.5	130.9	140.6	151.8	155.2	161.1	163.4	167.0	176.8	173.5	185.0
124	1/1	121.6	127.7	143.5	151.5	164.6	171.8	177.6	184.5	189.0	194.1	197.1	204.2
125	1/1	114.2	119.4	132.6	143.4	154.8	157.0	167.2	164.3	171.8	185.6	191.4	190.5
126	1/1	121.9	128.0	136.3	146.3	156.1	155.9	161.1	164.6	164.7	174.8	177.1	185.0
127	1/1	111.7	123.5	129.7	144.9	151.5	162.1	162.4	165.8	170.2	173.2	180.4	182.5
128	1/1	120.1	122.9	130.1	136.0	147.5	149.8	155.7	160.4	160.8	168.5	171.5	175.1
129	1/1	105.1	109.7	127.7	136.2	149.3	151.1	157.5	156.4	166.0	167.6	163.2	175.1
130	1/1	115.0	121.6	137.5	149.7	159.1	161.9	170.5	175.8	182.8	189.0	189.2	195.0
131	1/1	107.3	112.9	128.6	142.6	153.3	157.8	159.8	167.8	175.2	176.9	182.8	184.4
132	1/1	110.4	117.7	135.5	146.8	151.9	162.2	168.6	176.0	180.0	189.2	187.9	188.8
133	1/1	109.9	116.5	132.4	142.9	153.9	157.2	171.5	172.0	182.4	187.0	187.8	194.4
134	1/1	105.2	109.5	122.0	133.2	142.8	148.6	156.0	156.1	165.1	169.5	177.5	184.5
135	1/1	122.0	125.5	140.0	156.5	162.7	176.3	177.6	183.6	189.7	193.6	201.1	205.3
136	1/1	114.0	121.3	134.8	142.7	153.8	151.5	160.1	156.0	173.2	176.2	181.0	187.2
137	1/1	112.2	116.2	131.5	139.0	151.8	152.6	160.8	165.8	173.2	176.4	182.0	191.7
138	1/1	109.9	116.1	128.1	139.6	149.2	155.5	162.4	158.9	166.9	170.5	176.0	183.3
139	1/1	114.7	123.1	140.6	145.7	161.2	162.1	174.5	171.6	182.5	182.6	192.8	193.7
140	1/1	110.5	114.0	127.4	138.9	141.7	150.3	156.7	157.6	166.2	172.6	171.9	180.4
141	1/1	107.1	113.8	127.7	137.0	145.8	156.9	159.8	167.7	172.1	184.1	187.8	189.9
142	1/1	113.0	118.0	134.3	141.2	150.0	156.7	161.3	168.1	171.7	177.1	182.1	183.7
143	1/1	121.7	124.8	134.1	146.8	155.2	164.0	167.8	174.1	178.8	183.7	189.6	194.6
144	1/1	120.7	125.1	137.5	145.8	152.4	157.9	159.8	164.5	174.8	174.9	178.0	187.1
145	1/1	101.5	105.1	121.3	135.0	147.5	155.9	160.2	166.9	170.7	176.4	177.4	190.9
146	1/1	110.5	117.1	127.6	139.5	143.9	153.8	155.6	165.0	171.2	178.9	171.8	183.7
147	1/1	106.2	117.2	134.6	152.4	159.4	168.4	174.1	180.3	186.7	193.4	195.7	207.2
148	1/1	116.3	121.7	134.8	144.5	155.1	158.3	166.5	166.9	173.3	181.2	176.9	190.1

Battelle
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Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
149	1/1	111.0	117.5	131.7	149.7	156.5	163.2	167.7	169.2	181.0	185.4	185.8	192.9
150	1/1	117.1	125.4	139.9	156.8	167.0	174.3	179.1	184.3	193.8	197.1	203.6	205.1
151	1/1	103.8	107.7	121.3	131.3	140.2	152.0	152.4	162.6	167.7	174.9	174.4	189.3
152	1/1	113.9	119.5	132.8	143.8	149.5	153.8	157.4	154.9	164.5	168.5	168.5	175.2
153	1/1	106.7	114.1	130.6	142.0	155.1	162.2	171.0	174.7	177.3	186.8	187.4	190.7
154	1/1	117.3	124.6	139.1	147.5	159.9	165.9	171.1	173.2	177.7	182.6	182.0	187.0
155	1/1	126.3	130.1	141.9	151.9	160.4	168.0	173.0	176.5	183.5	181.9	192.4	191.2
156	1/1	102.9	110.6	127.5	137.1	144.7	152.9	162.5	165.9	168.6	174.7	174.6	178.6
157	1/1	106.6	109.3	126.5	136.5	149.9	155.7	162.9	165.5	175.2	182.9	179.3	186.3
158	1/1	106.9	112.4	123.9	139.8	147.3	156.5	159.4	165.3	173.1	172.9	176.3	181.8
159	1/1	118.7	125.6	140.2	152.7	159.5	167.3	167.7	177.4	177.2	186.6	189.5	190.3
160	1/1	106.7	112.7	129.2	143.1	151.9	162.4	164.6	173.2	173.4	183.9	189.7	194.6
161	1/1	112.3	120.1	130.8	144.8	150.5	158.1	158.5	171.7	177.4	183.8	185.8	190.7
162	1/1	120.6	124.4	135.7	143.2	157.6	163.0	171.7	173.9	173.1	187.2	183.2	187.8
163	1/1	112.5	118.4	133.1	137.7	146.9	152.3	156.8	165.3	169.1	177.2	182.5	177.9
164	1/1	108.2	112.1	120.8	131.3	143.9	151.7	158.7	157.3	167.2	168.8	173.1	180.9
165	1/1	121.1	127.3	142.3	152.3	165.0	172.3	180.1	185.7	185.0	199.0	200.0	206.0
166	1/1	119.6	122.2	133.3	146.1	156.0	163.3	166.3	174.2	168.1	174.5	189.2	190.2
167	1/1	113.2	119.8	134.5	146.4	154.4	163.4	168.0	173.7	175.6	177.5	184.4	187.7
168	1/1	119.4	122.1	135.4	142.2	155.0	159.8	161.8	159.3	164.8	174.7	175.5	182.4
169	1/1	111.2	118.1	131.2	150.1	159.3	167.0	172.6	177.1	181.9	187.0	196.2	195.6
170	1/1	106.9	110.9	123.2	137.8	144.3	155.1	157.1	163.9	166.6	171.0	173.3	181.6
171	1/1	114.4	118.0	129.1	144.8	152.1	156.2	157.1	161.3	170.5	177.9	169.3	183.4
172	1/1	115.5	121.0	135.2	143.1	154.7	153.8	166.5	171.1	173.3	175.7	173.4	183.9
173	1/1	111.7	112.8	129.1	142.8	153.7	163.6	169.9	180.8	182.3	186.0	187.8	187.4
174	1/1	114.1	121.1	133.4	141.3	154.1	159.0	167.1	172.0	171.2	177.4	180.4	188.6
175	1/1	119.0	122.8	133.1	139.1	147.1	154.3	156.8	161.7	165.9	164.9	172.3	179.5
176	1/1	108.2	115.2	131.2	142.8	148.2	161.0	164.5	168.1	179.1	181.9	185.0	191.5
177	1/1	117.1	125.0	134.9	141.4	151.1	151.9	154.9	163.1	172.4	169.6	182.2	185.6
178	1/1	110.6	113.7	127.1	140.1	153.5	166.1	168.1	171.3	176.2	180.6	189.6	192.3
179	1/1	102.9	104.3	110.2	119.3	126.6	134.7	142.9	145.2	147.4	154.8	157.9	170.1
180	1/1	128.8	135.8	150.0	159.0	161.1	172.7	177.7	181.8	182.0	194.2	197.8	206.6
181	1/1	109.1	113.9	125.3	136.2	144.9	153.0	159.4	158.2	170.6	168.9	176.5	185.4
182	1/1	114.8	120.4	137.8	151.8	161.8	170.4	176.7	188.7	188.4	190.7	200.4	203.7
183	1/1	106.9	110.5	120.9	134.5	146.2	152.9	163.3	169.6	174.2	181.8	183.2	187.4
184	1/1	101.2	106.4	119.4	130.4	137.9	146.3	156.0	156.7	162.3	166.7	165.2	173.8

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
185	1/1	116.3	119.9	129.9	137.8	143.4	154.3	154.1	163.5	164.6	169.0	175.3	174.5
186	1/1	106.7	112.1	131.1	142.5	155.4	158.6	170.8	168.6	176.9	184.1	177.4	189.5
187	1/1	116.6	123.3	130.3	145.7	153.4	159.6	165.7	161.8	172.6	179.5	182.2	189.3
188	1/1	108.5	114.2	129.8	140.7	151.1	159.1	163.6	168.9	171.0	173.1	179.2	183.2
189	1/1	102.4	108.7	122.8	134.4	147.0	152.9	161.1	161.5	169.0	173.6	170.9	178.5
190	1/1	121.1	123.7	132.6	147.8	158.3	162.9	173.1	176.1	181.2	187.9	184.4	195.0
191	1/1	114.8	121.6	132.6	145.5	149.8	159.3	165.7	161.6	174.3	176.8	183.6	191.7
192	1/1	106.5	111.1	124.0	137.4	145.9	157.0	161.1	163.3	172.7	166.0	179.3	179.4
193	1/1	116.5	119.6	131.9	142.8	153.5	162.4	160.6	171.7	171.6	179.4	183.5	182.1
194	1/1	107.1	107.9	120.6	131.8	144.6	150.7	162.6	157.0	171.7	169.8	183.2	184.4
195	1/1	106.0	108.5	123.9	136.6	145.6	151.5	151.1	162.2	161.8	173.0	170.7	180.1
196	1/1	122.1	125.4	139.3	150.9	157.9	163.3	170.6	177.9	177.5	186.9	188.2	199.4
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
301	2/1	121.2	125.6	139.8	152.1	160.2	164.5	171.2	177.9	178.1	186.3	195.0	198.5
302	2/1	110.8	117.0	134.4	144.4	153.2	154.6	159.6	164.3	169.3	172.4	179.7	179.4
303	2/1	126.6	131.0	147.8	160.9	166.5	179.3	183.4	189.4	198.1	198.5	213.0	210.9
304	2/1	104.5	109.8	131.5	139.6	151.9	157.0	164.6	166.6	175.9	184.2	184.1	194.0
305	2/1	118.7	119.8	138.9	154.2	165.6	172.4	182.1	186.9	192.9	195.6	204.5	205.3
306	2/1	117.5	123.7	139.6	150.7	165.0	169.1	179.4	181.2	187.8	196.6	199.8	207.4
307	2/1	116.6	120.2	139.2	150.4	161.0	168.3	179.4	182.7	190.4	199.2	203.2	205.2
308	2/1	116.5	123.2	136.2	155.2	158.4	168.6	175.2	179.6	185.5	185.5	197.0	197.7
309	2/1	114.6	119.5	134.4	142.7	153.3	156.4	167.4	167.7	175.7	183.0	181.1	190.3
310	2/1	108.6	111.5	127.3	136.8	148.6	154.4	161.1	164.4	172.6	179.5	179.1	189.9
311	2/1	107.2	112.9	132.9	143.8	144.6	161.9	166.9	170.3	179.6	179.1	191.5	194.3
312	2/1	113.1	118.9	135.6	144.3	151.4	153.8	167.3	167.5	169.7	181.4	187.2	189.4
313	2/1	119.7	128.0	141.0	154.4	159.4	168.6	178.0	172.4	189.8	190.5	195.4	204.3
314	2/1	112.4	118.2	134.8	141.4	142.4	154.6	157.5	162.4	171.1	172.9	183.2	185.3
315	2/1	113.9	121.3	138.9	141.7	154.3	159.4	166.1	170.6	172.9	178.1	177.9	182.3
316	2/1	107.1	109.3	122.0	135.7	145.5	152.4	158.3	170.3	174.7	179.8	180.9	191.1
317	2/1	118.3	122.1	135.1	145.5	152.2	157.5	165.9	166.6	171.6	177.3	179.2	186.6
318	2/1	107.5	112.7	130.9	140.4	148.0	152.3	158.0	160.6	167.2	174.3	177.9	181.9
319	2/1	122.3	124.8	137.1	145.6	158.7	162.1	172.6	173.6	178.9	190.5	187.2	195.1
320	2/1	107.0	107.5	122.8	135.5	142.3	150.4	154.6	160.7	170.8	169.9	180.8	184.2
321	2/1	101.8	103.6	112.2	118.6	128.8	135.0	148.3	156.6	157.8	161.9	162.3	168.9
322	2/1	117.3	121.4	137.6	144.3	153.2	165.7	166.8	175.6	178.9	183.2	190.2	185.9

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
323	2/1	115.7	121.4	131.5	143.1	152.3	162.4	170.7	178.6	186.1	189.2	198.6	205.5
324	2/1	110.7	116.2	135.5	146.7	152.4	162.8	170.1	177.6	177.0	188.4	191.4	195.3
325	2/1	106.6	113.0	126.5	138.3	145.6	149.6	154.4	152.6	164.1	170.4	174.9	176.2
326	2/1	108.8	113.4	132.7	141.6	150.6	161.8	163.1	171.6	174.4	185.6	189.0	193.4
327	2/1	115.3	124.7	141.8	156.1	157.7	174.6	176.0	183.9	183.4	195.8	199.9	203.6
328	2/1	111.8	115.8	131.6	142.5	150.7	157.2	159.1	167.9	171.4	176.5	184.0	183.5
329	2/1	107.4	114.1	128.5	138.2	149.7	159.2	160.1	161.9	172.3	178.3	185.2	186.0
330	2/1	110.5	117.1	132.1	140.8	154.2	161.0	167.4	171.1	176.3	186.8	189.3	192.9
331	2/1	107.3	112.1	131.6	138.1	153.4	155.9	166.4	167.6	181.7	184.0	190.6	194.6
332	2/1	121.3	126.9	140.2	149.5	154.2	164.0	168.6	172.3	180.3	183.5	184.7	184.9
333	2/1	107.4	112.5	127.0	137.9	145.1	152.8	159.0	165.2	167.7	173.6	179.4	183.4
334	2/1	117.9	122.6	139.0	148.2	156.3	163.2	173.5	180.7	185.9	190.7	193.8	201.7
335	2/1	108.0	112.5	128.2	137.7	147.6	151.9	161.0	163.5	171.5	177.8	174.5	186.5
336	2/1	108.6	110.9	129.6	134.7	146.6	157.7	162.1	164.3	167.0	177.5	178.0	183.6
337	2/1	106.0	110.9	130.0	141.3	147.6	154.1	159.1	166.5	165.9	174.8	178.0	183.1
338	2/1	116.5	121.6	133.2	144.1	149.6	158.6	167.6	170.4	177.4	175.0	185.6	188.4
339	2/1	114.6	121.7	137.2	149.6	155.3	166.2	174.2	179.5	178.6	190.6	195.0	196.5
340	2/1	120.1	126.7	143.3	155.2	161.0	171.6	174.9	181.7	187.1	192.1	197.4	200.2
341	2/1	114.8	117.9	133.1	147.8	155.6	165.3	173.1	176.5	185.4	190.7	201.4	201.5
342	2/1	112.5	115.4	127.5	140.8	150.6	157.8	166.6	168.0	179.5	180.4	184.0	184.5
343	2/1	107.6	116.3	138.2	150.2	155.9	165.5	172.8	178.5	181.6	192.6	196.9	202.7
344	2/1	108.8	113.0	123.8	136.4	141.1	148.1	155.5	154.8	166.4	170.3	175.7	183.0
345	2/1	120.3	122.6	136.0	148.6	155.5	161.9	166.8	169.7	176.9	183.5	184.2	194.9
346	2/1	112.2	119.5	132.8	142.9	152.3	158.3	165.4	166.8	174.8	185.1	179.7	188.9
347	2/1	108.6	115.2	129.7	142.0	149.6	157.6	162.4	165.0	165.0	175.9	175.6	186.3
348	2/1	118.8	124.8	142.2	150.2	160.2	162.9	170.6	176.2	182.3	188.9	188.0	199.1
349	2/1	100.8	103.8	121.9	132.4	142.0	150.1	156.9	165.7	164.4	172.6	174.3	179.6
350	2/1	108.8	115.3	130.8	140.4	146.3	155.8	158.8	164.7	170.4	170.1	177.3	181.1
351	2/1	102.7	112.7	126.6	131.7	141.6	142.5	151.6	153.0	159.4	160.6	167.5	168.4
352	2/1	118.8	126.4	140.5	151.1	158.1	159.5	169.7	165.1	180.9	180.7	189.5	198.6
353	2/1	108.0	116.8	131.1	147.1	154.4	159.7	167.7	174.5	184.0	183.3	193.7	196.1
354	2/1	115.0	121.1	132.7	143.8	154.6	161.5	171.4	166.7	175.5	181.5	185.2	191.9
355	2/1	111.3	121.5	132.0	147.1	153.4	157.9	168.7	166.5	179.2	180.0	184.8	192.1
356	2/1	114.6	122.7	136.8	145.2	157.6	157.2	170.8	165.6	180.1	176.2	173.3	183.3
357	2/1	109.5	114.9	130.2	141.4	149.2	157.8	163.1	166.2	170.2	181.8	181.7	185.0
358	2/1	100.1	101.3	115.6	125.6	134.5	128.9	140.3	145.2	147.0	155.5	157.9	163.9

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
359	2/1	109.7	112.7	128.4	136.0	147.8	149.0	159.1	165.1	176.6	183.7	186.1	194.0
360	2/1	120.9	121.9	138.5	149.4	153.9	162.5	164.6	170.8	178.7	183.3	179.1	190.2
361	2/1	120.3	125.2	140.4	151.8	156.4	167.6	173.6	179.4	179.6	189.0	194.4	194.8
362	2/1	108.2	115.0	132.6	147.9	155.6	160.0	165.3	166.1	180.3	177.8	186.8	190.9
363	2/1	101.1	104.9	116.4	123.3	130.3	132.2	143.7	150.0	151.7	157.0	160.1	165.7
364	2/1	109.4	117.3	131.0	146.1	150.1	154.4	165.7	172.2	172.7	178.4	181.7	182.3
365	2/1	103.3	111.0	128.3	139.8	152.3	158.5	165.4	171.1	179.9	183.3	188.0	190.1
366	2/1	116.7	120.5	135.7	154.5	164.3	172.7	177.9	179.7	189.8	188.2	201.3	203.1
367	2/1	121.8	122.7	135.3	141.8	156.7	160.4	166.5	174.0	171.6	182.1	185.6	190.5
368	2/1	115.4	114.6	125.6	138.5	149.4	157.1	158.1	168.8	170.3	176.8	184.7	184.4
369	2/1	121.2	123.5	136.7	147.6	162.2	171.5	178.9	180.9	185.5	200.2	200.6	206.2
370	2/1	118.3	117.9	126.2	139.7	144.1	154.2	160.8	158.9	171.8	171.4	181.1	182.1
371	2/1	106.9	112.7	126.5	137.5	147.8	155.2	155.6	165.6	164.5	175.6	178.3	180.7
372	2/1	113.4	118.6	133.8	146.3	159.3	158.3	171.4	176.0	157.9	187.5	185.8	197.6
373	2/1	103.4	106.8	118.4	127.3	133.4	140.0	146.7	153.8	160.1	163.6	169.4	169.8
374	2/1	114.7	120.1	132.8	147.5	153.3	165.0	173.3	174.3	188.0	190.1	196.5	197.5
375	2/1	115.4	122.3	139.7	144.5	156.4	160.0	165.5	169.7	169.6	182.4	187.1	192.8
376	2/1	111.7	116.3	131.7	140.8	150.1	156.5	162.7	171.3	171.2	183.7	183.9	192.6
377	2/1	112.0	116.2	126.4	139.6	146.3	148.5	158.4	165.6	174.9	180.2	177.0	186.3
378	2/1	118.5	123.6	137.9	147.9	158.2	167.0	172.7	175.8	182.9	185.5	189.2	198.2
379	2/1	113.2	116.7	130.2	139.3	150.3	152.9	163.8	164.9	173.0	178.4	180.7	191.2
380	2/1	122.5	123.7	141.9	150.8	163.6	168.7	171.5	183.0	183.6	191.0	196.0	196.5
381	2/1	110.8	114.6	131.5	140.1	155.7	160.1	164.6	170.6	165.6	182.8	184.2	187.5
382	2/1	108.7	115.0	131.6	144.3	154.8	158.8	164.8	167.6	178.1	181.7	191.5	192.5
383	2/1	118.0	122.3	136.9	153.6	161.6	169.6	175.4	177.0	188.5	194.0	200.7	206.9
384	2/1	108.7	111.2	129.0	140.6	153.5	154.2	165.4	168.9	175.6	176.8	186.8	188.8
385	2/1	105.6	116.0	129.9	144.0	153.1	153.5	165.2	164.7	169.8	175.6	176.0	183.5
386	2/1	107.1	113.2	128.1	144.2	150.5	161.0	162.2	170.0	176.8	183.8	189.4	188.6
387	2/1	104.1	109.0	129.2	139.8	151.8	158.3	164.4	173.5	180.2	179.7	193.9	195.8
388	2/1	125.4	128.2	139.7	147.8	157.6	162.5	164.2	172.6	177.0	179.4	184.4	182.0
389	2/1	101.9	110.9	125.0	134.4	146.7	154.6	162.0	167.2	169.5	176.8	182.7	185.0
390	2/1	104.9	108.8	124.6	138.1	147.4	155.1	161.6	161.9	173.2	171.3	182.8	186.0
391	2/1	123.9	127.2	143.5	153.7	168.9	167.8	177.0	182.1	192.5	194.7	204.0	206.3
392	2/1	102.4	107.9	121.2	133.3	144.3	148.4	155.4	165.1	165.1	175.9	180.9	183.7
393	2/1	103.7	106.6	117.9	131.9	138.7	146.3	151.5	157.2	163.7	167.3	173.2	179.5
394	2/1	110.0	111.7	118.5	129.6	138.8	146.5	155.8	157.9	165.8	168.8	176.0	173.6

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
395	2/1	113.0	118.8	136.6	149.4	156.7	163.1	169.7	170.0	177.5	174.6	186.2	184.8
396	2/1	117.3	120.4	133.8	142.5	151.0	151.8	161.7	163.2	171.7	179.8	178.5	184.9
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
501	3/1	122.8	128.5	144.4	158.9	161.7	174.7	181.3	188.1	192.9	187.2	201.8	204.9
502	3/1	120.5	128.7	139.5	150.6	156.7	167.9	169.5	178.1	182.2	186.4	193.1	191.4
503	3/1	110.7	120.2	130.4	143.9	150.5	159.3	165.2	167.3	177.2	182.5	183.2	187.7
504	3/1	109.8	118.1	135.6	146.1	148.8	163.3	165.9	170.9	170.2	182.1	183.8	192.3
505	3/1	109.5	119.9	132.3	142.7	152.0	157.5	165.3	168.9	175.5	176.6	186.0	185.1
506	3/1	118.0	122.5	126.8	140.7	149.3	150.9	158.4	158.2	164.4	169.9	173.1	179.3
507	3/1	120.2	128.3	143.2	153.2	166.0	171.1	178.9	181.7	182.5	190.5	193.9	199.8
508	3/1	112.2	118.7	131.7	146.7	157.2	163.7	164.7	172.3	178.1	182.3	189.1	194.6
509	3/1	112.4	120.0	136.8	145.1	154.4	164.3	171.0	172.6	179.4	187.9	191.7	193.7
510	3/1	108.7	121.1	135.9	146.1	154.7	161.7	168.0	171.3	173.6	180.7	188.8	185.2
511	3/1	114.6	118.8	132.6	141.7	149.4	154.5	160.5	163.7	168.5	164.2	175.2	177.6
512	3/1	105.2	114.4	130.0	141.0	151.2	164.0	168.0	169.8	178.1	183.5	191.6	193.4
513	3/1	112.0	118.5	134.5	140.5	145.7	156.6	162.4	165.3	171.7	178.7	185.7	182.5
514	3/1	117.8	124.9	141.0	146.6	161.0	163.6	166.8	172.4	174.8	182.5	183.1	191.1
515	3/1	115.6	122.9	135.5	144.8	153.0	160.4	161.8	160.4	173.8	175.2	176.1	188.6
516	3/1	122.8	128.2	141.3	146.8	160.8	162.1	171.1	172.0	185.8	188.1	190.1	197.3
517	3/1	111.1	115.6	131.0	141.5	152.4	160.4	165.1	170.0	174.9	188.3	192.9	199.8
518	3/1	109.9	118.0	133.9	144.6	155.0	163.7	167.7	168.0	174.7	176.8	182.3	187.7
519	3/1	112.9	118.7	133.5	142.7	150.3	156.6	163.9	169.7	166.2	179.7	180.2	188.5
520	3/1	114.5	120.4	131.7	141.8	149.4	154.5	158.8	165.8	168.7	175.4	178.9	184.3
521	3/1	115.3	120.8	135.7	145.6	147.0	160.0	166.1	168.5	177.0	177.3	186.9	189.9
522	3/1	106.7	114.8	128.9	135.2	144.3	151.9	157.7	164.7	166.9	174.3	176.8	182.8
523	3/1	121.8	131.2	151.5	165.4	171.9	172.3	176.0	185.8	191.8	197.9	206.7	213.9
524	3/1	116.8	128.7	144.5	156.6	167.1	177.3	178.5	188.0	191.0	198.4	203.0	201.6
525	3/1	108.0	118.9	135.9	141.3	146.4	159.6	163.0	173.2	180.0	182.1	191.6	197.3
526	3/1	124.6	130.4	142.1	150.2	160.4	166.7	166.6	177.8	180.2	181.4	189.7	192.1
527	3/1	117.1	127.3	138.8	152.9	155.1	166.5	173.9	173.3	188.2	189.1	197.0	205.9
528	3/1	100.2	110.0	123.9	135.9	141.6	148.9	154.2	160.8	166.4	169.7	172.2	178.0
529	3/1	104.6	110.9	121.2	130.1	140.2	144.0	150.1	152.6	159.0	163.5	171.1	173.9
530	3/1	113.5	122.7	138.3	140.9	151.2	154.1	164.5	164.6	171.7	174.2	180.2	188.6
531	3/1	102.9	112.2	124.5	136.7	144.9	150.8	157.0	158.2	164.8	164.0	170.8	173.3
532	3/1	111.0	117.4	131.6	139.5	153.3	162.3	167.1	172.4	181.4	183.6	187.8	190.2

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
533	3/1	108.6	117.4	129.9	141.6	152.8	159.5	165.0	172.4	182.3	188.6	192.3	196.5
534	3/1	110.4	118.8	132.3	144.1	153.1	163.5	166.8	173.0	178.8	182.4	187.4	190.7
535	3/1	111.0	121.5	137.8	150.9	163.9	172.1	174.0	179.4	180.9	189.3	193.9	197.8
536	3/1	109.2	117.5	135.3	146.1	156.5	163.9	174.9	174.0	183.1	185.0	188.8	188.4
537	3/1	118.4	128.6	141.6	151.8	155.5	167.0	158.9	167.6	169.3	173.9	169.2	181.5
538	3/1	106.8	117.6	131.9	144.1	146.6	154.9	160.8	171.7	173.0	178.9	184.5	183.9
539	3/1	115.8	123.1	135.1	143.0	148.0	157.2	158.2	166.9	169.8	172.7	175.6	176.4
540	3/1	102.0	111.9	125.1	139.2	148.6	154.3	163.3	161.9	172.4	169.7	180.6	180.2
541	3/1	110.1	115.0	131.9	142.6	152.4	159.8	163.6	166.3	171.7	175.4	177.2	186.7
542	3/1	122.8	127.9	138.6	152.0	159.8	171.1	175.0	177.9	183.1	190.8	191.7	199.0
543	3/1	121.1	125.7	137.9	146.0	154.3	159.9	164.8	169.0	173.8	179.7	183.4	189.7
544	3/1	112.4	119.9	136.0	147.8	151.3	165.8	173.4	175.8	184.0	182.9	189.4	191.5
545	3/1	108.1	113.3	131.5	136.9	148.8	157.3	160.6	165.7	164.6	171.2	175.1	177.6
546	3/1	103.0	108.3	122.7	133.2	142.4	152.0	159.8	156.9	170.5	169.7	182.2	188.0
547	3/1	118.8	129.1	144.1	152.3	157.6	167.7	167.3	180.5	187.0	191.8	199.2	201.7
548	3/1	121.7	126.9	142.4	149.6	155.2	163.5	171.1	171.8	183.0	185.7	197.1	200.3
549	3/1	103.8	112.2	128.4	138.7	145.4	150.4	156.3	161.4	164.3	171.6	173.6	176.7
550	3/1	104.2	113.8	125.5	133.6	142.2	148.7	155.1	161.2	163.7	167.5	169.8	177.4
551	3/1	113.7	120.0	135.8	147.7	156.8	162.4	169.7	174.1	179.9	186.4	187.7	199.5
552	3/1	116.2	120.3	135.4	145.7	155.5	161.8	166.4	173.3	177.6	179.7	174.3	188.6
553	3/1	108.6	117.9	130.5	146.2	153.1	161.0	162.6	170.0	175.0	170.1	177.8	180.9
554	3/1	114.6	120.8	135.0	142.8	155.1	161.1	161.9	173.8	174.9	183.0	185.9	188.9
555	3/1	118.5	126.2	143.4	150.2	158.8	163.3	173.2	179.6	178.7	186.0	186.4	194.5
556	3/1	104.5	111.7	130.8	141.2	149.8	160.0	157.8	167.6	167.2	173.4	181.6	178.5
557	3/1	114.4	122.9	136.9	144.3	151.0	160.8	170.1	172.4	180.1	184.1	190.5	189.4
558	3/1	104.0	110.1	126.9	139.0	149.1	159.5	169.4	171.6	174.8	180.1	186.4	189.0
559	3/1	115.0	124.4	139.7	148.7	157.1	163.4	172.2	174.9	183.3	185.7	198.2	201.9
560	3/1	106.1	114.0	128.1	138.4	145.3	156.3	159.8	164.5	171.5	172.9	178.6	181.8
561	3/1	107.5	114.1	128.3	139.3	144.6	151.0	158.2	160.7	164.8	168.3	170.0	177.3
562	3/1	110.0	120.0	134.2	142.2	150.0	156.7	162.6	171.1	172.2	177.3	185.7	185.1
563	3/1	105.5	111.9	129.8	143.4	153.7	160.0	170.7	178.9	181.5	186.5	191.0	200.2
564	3/1	107.8	114.6	128.8	140.6	149.5	158.3	165.0	170.4	172.7	177.0	179.1	188.6
565	3/1	100.4	109.6	126.2	139.1	144.7	156.4	161.4	166.8	176.9	175.8	182.7	185.9
566	3/1	104.6	110.9	126.0	134.9	142.6	149.4	158.1	166.9	171.1	177.1	183.0	187.9
567	3/1	108.7	113.9	130.4	137.6	149.2	158.8	161.8	170.2	173.2	177.4	183.4	182.9
568	3/1	111.8	118.7	133.4	145.5	153.6	160.7	165.7	165.8	177.8	182.2	184.7	189.7

Battelle
Toxicology Northwest
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
569	3/1	118.3	126.2	142.5	151.6	160.8	166.1	175.1	179.2	183.5	189.2	192.4	199.5
570	3/1	104.8	107.6	116.0	129.6	137.6	145.9	153.3	154.9	159.2	166.6	166.6	176.5
571	3/1	121.4	125.1	135.2	143.2	151.3	157.1	162.8	170.9	177.3	181.7	190.3	191.7
572	3/1	120.7	132.1	150.3	162.4	171.7	179.5	188.3	193.6	202.5	204.5	210.9	213.7
573	3/1	107.1	114.2	130.4	137.4	148.5	152.4	159.1	164.0	165.8	172.4	172.6	181.7
574	3/1	117.8	126.3	141.4	146.5	154.9	163.4	160.8	169.9	174.4	182.4	188.2	191.2
575	3/1	100.4	109.2	123.8	134.0	138.4	152.9	159.1	161.3	161.9	173.4	172.8	184.7
576	3/1	109.2	118.6	134.3	141.5	150.9	153.3	160.2	144.0	166.6	168.6	163.7	150.5
577	3/1	117.0	123.5	138.6	147.4	152.5	164.2	160.9	171.0	175.0	181.6	187.1	188.7
578	3/1	113.9	122.1	131.9	139.1	150.4	156.4	164.1	168.5	172.9	181.9	184.4	192.7
579	3/1	108.1	115.0	129.7	142.0	150.1	155.9	165.5	164.8	172.4	173.5	178.1	188.6
580	3/1	114.7	121.4	133.8	144.1	151.2	161.3	167.8	168.3	176.0	183.0	185.3	191.7
581	3/1	107.6	116.0	129.2	138.3	145.1	154.2	157.8	162.2	168.8	173.7	176.2	177.1
582	3/1	114.6	119.3	136.0	142.5	147.8	158.9	160.7	166.5	171.0	170.9	181.4	184.4
583	3/1	103.9	112.1	128.6	139.4	148.8	152.0	162.4	168.6	172.8	173.0	171.3	181.7
584	3/1	114.1	123.8	135.4	143.4	154.8	155.7	163.2	166.6	174.8	180.4	179.4	191.0
585	3/1	113.0	122.1	140.2	149.5	159.6	167.9	166.0	176.7	178.7	180.0	183.2	183.2
586	3/1	109.5	114.6	129.1	133.9	147.3	153.7	161.0	167.5	172.5	182.5	181.2	193.8
587	3/1	120.8	129.2	145.6	158.7	163.7	175.1	181.0	179.3	191.0	190.0	198.8	201.0
588	3/1	120.7	122.7	133.1	143.5	148.2	155.5	164.1	167.0	172.2	175.7	184.6	189.5
589	3/1	122.0	125.0	137.2	150.7	157.4	167.4	167.6	175.7	176.8	182.4	185.1	188.9
590	3/1	106.4	114.8	128.3	139.8	147.3	151.5	161.2	162.1	172.7	175.2	183.8	192.7
591	3/1	105.5	112.7	123.4	127.9	139.1	145.7	151.2	154.1	156.3	164.4	161.9	167.9
592	3/1	113.1	119.4	131.5	141.2	144.1	157.0	160.7	163.6	168.5	170.4	175.1	175.7
593	3/1	113.1	119.1	136.8	149.5	159.8	168.4	173.8	181.8	189.8	191.5	199.5	211.9
594	3/1	110.7	114.7	127.4	135.4	144.5	156.3	156.8	161.7	165.2	170.4	177.5	172.9
595	3/1	102.9	112.4	126.0	139.3	151.1	160.2	162.4	168.9	171.8	174.9	181.5	185.6
596	3/1	111.9	117.9	130.5	141.4	152.2	159.4	166.5	170.5	181.9	182.5	186.5	193.9
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
701	4/1	125.1	138.7	162.2	181.6	193.9	202.9	209.9	217.8	225.0	237.6	241.6	247.7
702	4/1	108.7	114.0	131.0	142.7	152.1	157.5	166.1	172.0	175.5	185.7	187.6	194.7
703	4/1	116.4	122.0	136.3	150.9	155.9	166.5	171.4	175.8	182.0	183.9	191.5	199.4
704	4/1	105.5	113.0	128.9	144.3	151.8	158.1	164.5	171.9	183.1	187.2	191.8	197.9
705	4/1	120.4	124.8	135.9	146.5	148.9	158.3	164.4	165.6	175.7	175.5	179.2	186.2
706	4/1	108.7	114.7	125.1	134.9	145.9	151.9	160.1	160.0	169.9	173.2	177.4	182.5

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
707	4/1	108.4	113.2	129.2	139.3	145.1	155.4	157.1	160.9	166.3	170.7	168.9	178.2
708	4/1	100.8	108.4	124.3	136.4	148.0	154.2	161.5	164.3	174.2	176.7	188.9	188.8
709	4/1	119.5	125.3	139.1	146.6	155.0	157.9	160.9	166.0	169.6	175.8	177.2	183.5
710	4/1	119.7	123.4	133.4	145.2	152.2	157.4	164.1	168.3	173.0	177.2	179.5	190.1
711	4/1	102.3	110.3	122.5	128.0	137.7	141.0	146.5	150.7	156.6	159.5	164.9	173.1
712	4/1	103.8	113.0	128.1	132.0	144.5	151.9	156.8	159.8	167.7	167.4	174.5	184.4
713	4/1	113.4	121.8	136.5	153.7	161.9	173.6	178.5	182.8	188.8	194.4	200.2	206.8
714	4/1	105.7	111.8	125.7	142.3	147.3	153.1	158.2	156.7	169.3	169.7	183.3	187.0
715	4/1	116.5	120.8	133.7	146.7	155.8	161.2	166.9	167.9	174.0	175.4	183.1	187.0
716	4/1	109.2	114.5	125.8	136.1	146.5	153.6	158.5	159.7	171.9	178.7	185.8	190.3
717	4/1	118.2	123.9	137.5	144.5	150.1	158.9	161.6	169.4	178.1	183.6	186.8	192.9
718	4/1	122.5	130.0	142.4	149.3	152.5	161.2	165.0	169.3	180.7	181.3	189.0	191.8
719	4/1	111.9	121.4	134.0	141.5	147.8	157.3	157.6	169.7	178.2	182.6	188.8	192.4
720	4/1	115.6	122.8	131.1	146.3	154.6	162.1	168.6	175.8	182.5	181.9	191.5	196.8
721	4/1	108.2	123.2	141.6	154.4	157.8	171.6	179.4	182.8	193.1	198.4	205.7	208.5
722	4/1	118.4	128.2	138.7	153.1	157.7	163.0	172.0	176.1	183.4	181.9	194.6	197.4
723	4/1	110.4	121.8	134.2	145.0	151.3	159.0	166.9	172.2	173.3	181.0	182.9	187.7
724	4/1	103.8	113.4	125.1	137.0	146.1	152.0	160.5	166.0	165.2	175.9	177.6	183.6
725	4/1	110.5	119.8	130.3	141.9	151.6	154.4	164.1	165.0	173.7	182.4	183.5	192.6
726	4/1	109.9	117.6	132.0	141.5	150.9	155.2	158.1	169.6	174.0	180.8	184.0	185.1
727	4/1	103.7	111.3	125.9	137.6	145.6	152.5	154.6	161.3	165.9	172.2	175.3	178.9
728	4/1	105.6	113.6	124.8	134.3	145.2	152.4	158.8	161.6	168.2	172.2	176.3	182.9
729	4/1	106.9	115.2	130.8	141.6	149.1	156.0	161.6	170.9	179.4	176.6	189.5	193.9
730	4/1	111.2	117.5	127.7	141.8	152.7	161.3	163.9	167.1	174.0	178.2	178.2	186.1
731	4/1	108.3	114.8	126.9	139.9	145.8	154.6	160.4	158.6	172.0	170.2	176.4	186.1
732	4/1	110.5	117.4	131.1	139.9	147.9	155.9	155.9	163.6	164.9	173.4	173.9	178.9
733	4/1	103.1	109.9	125.3	134.2	144.6	148.0	156.7	157.5	166.8	170.7	170.3	180.8
734	4/1	114.5	120.0	131.8	140.6	148.0	156.6	161.4	167.9	174.4	176.3	182.1	183.4
735	4/1	105.0	115.8	128.9	138.4	146.8	155.7	163.7	164.5	170.5	172.4	176.5	183.3
736	4/1	107.8	116.8	127.9	133.9	147.4	154.0	157.9	164.4	167.1	174.4	175.6	179.9
737	4/1	110.9	124.2	138.5	146.7	154.5	156.1	166.4	171.4	177.8	180.2	185.3	193.4
738	4/1	109.1	117.7	134.4	143.6	155.1	156.7	165.3	167.0	181.4	182.1	190.3	196.0
739	4/1	108.0	118.2	134.5	146.8	155.5	164.0	167.9	175.5	184.9	187.3	194.2	197.8
740	4/1	109.8	119.6	129.9	138.8	148.6	155.8	158.9	163.9	170.4	177.0	180.5	184.4
741	4/1	114.6	121.6	137.2	146.1	155.2	165.9	172.4	182.4	189.0	198.0	201.9	213.0
742	4/1	107.9	116.6	131.7	137.4	147.0	154.0	160.0	165.7	175.2	179.6	187.9	192.7

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
743	4/1	106.0	111.8	121.2	128.5	141.3	146.9	153.5	154.9	163.5	162.6	171.2	176.1
744	4/1	125.8	132.6	148.2	153.1	166.5	170.6	176.5	182.4	185.8	196.7	197.8	206.7
745	4/1	112.4	116.9	125.2	139.0	148.5	155.9	163.0	167.1	173.6	176.5	178.6	186.1
746	4/1	118.2	122.6	136.9	147.9	153.5	165.9	168.5	177.3	178.9	184.9	187.2	198.1
747	4/1	121.4	129.7	138.8	151.1	154.6	167.9	172.5	177.8	188.6	189.3	197.8	199.6
748	4/1	123.2	128.5	146.7	163.2	171.7	174.3	184.0	188.4	195.9	201.9	207.5	207.3
749	4/1	105.0	112.7	128.7	140.3	148.9	154.3	159.8	169.9	172.3	181.0	179.9	183.9
750	4/1	108.4	114.2	130.6	139.1	144.7	152.5	157.9	168.3	169.2	176.1	182.2	180.9
751	4/1	109.0	114.0	128.2	137.3	148.6	158.0	164.2	168.0	173.3	172.6	179.0	182.2
752	4/1	117.1	122.7	137.8	142.6	155.2	158.4	167.1	172.5	178.0	184.2	191.3	195.1
753	4/1	116.4	124.8	140.1	153.3	160.1	169.0	175.9	174.5	185.4	187.2	186.5	194.1
754	4/1	108.2	115.9	130.4	141.8	146.5	155.9	162.5	165.8	172.3	175.8	179.8	181.2
755	4/1	108.7	117.3	135.5	146.8	153.6	162.6	170.4	175.7	181.2	183.2	191.3	195.1
756	4/1	110.5	120.6	134.3	146.0	152.2	166.5	175.6	182.1	184.0	190.8	192.0	200.7
757	4/1	103.7	107.9	122.1	133.3	141.8	150.0	155.3	158.6	163.2	167.9	170.0	177.1
758	4/1	115.2	125.0	137.1	144.8	148.6	159.0	161.5	166.7	171.7	172.6	186.5	190.8
759	4/1	104.6	116.1	133.8	144.3	149.4	154.9	160.5	169.5	174.6	177.5	179.7	184.0
760	4/1	121.2	125.4	140.9	148.8	162.1	165.9	176.2	182.4	184.6	197.9	196.2	203.6
761	4/1	107.6	113.8	130.4	139.8	145.7	155.8	162.5	163.3	173.8	179.9	184.6	191.4
762	4/1	101.1	108.6	121.5	131.9	140.0	148.4	154.8	160.8	167.4	169.8	176.9	180.8
763	4/1	117.5	125.6	140.6	148.4	161.9	170.9	178.0	184.7	187.7	197.5	201.4	207.8
764	4/1	112.8	122.7	134.4	138.3	150.6	156.4	158.6	165.6	170.6	174.0	178.5	188.7
765	4/1	112.5	117.7	133.4	138.3	142.9	151.1	158.2	158.0	162.4	170.5	172.4	178.2
766	4/1	118.8	122.4	137.6	149.9	151.5	162.4	169.7	174.7	177.3	183.0	190.0	190.4
767	4/1	111.4	118.4	137.3	147.0	156.5	163.2	168.5	167.4	178.3	184.6	191.3	197.3
768	4/1	112.2	118.0	133.2	140.4	146.9	156.2	161.2	168.3	174.6	178.4	185.3	191.3
769	4/1	117.8	122.5	132.8	142.0	148.0	156.4	157.2	167.3	168.5	175.5	181.0	181.6
770	4/1	106.9	112.6	125.1	136.7	143.6	150.9	155.8	157.6	167.7	167.5	172.7	181.1
771	4/1	115.8	122.7	138.6	148.2	155.0	163.7	166.9	172.1	180.7	183.8	187.3	193.6
772	4/1	108.4	114.2	129.4	140.3	148.6	155.9	164.9	164.7	172.7	176.2	177.1	184.2
773	4/1	110.3	112.3	127.9	134.3	143.4	151.6	156.0	163.6	167.2	172.8	176.5	181.5
774	4/1	111.6	121.4	136.9	146.3	154.0	162.2	163.9	169.8	171.4	183.5	180.6	188.2
775	4/1	114.8	122.4	135.7	142.5	155.8	160.0	168.3	175.5	184.1	193.0	193.0	201.6
776	4/1	106.4	111.3	123.4	133.9	141.9	144.7	156.2	155.5	159.4	167.4	169.8	175.3
777	4/1	110.4	115.1	129.5	140.3	152.0	161.3	166.7	171.4	179.2	179.7	182.6	189.7
778	4/1	113.1	122.2	136.6	142.0	152.6	155.3	161.9	164.4	172.9	174.7	180.7	187.4

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
779	4/1	110.0	117.9	130.8	139.4	145.5	157.0	157.8	166.4	170.3	173.9	180.1	184.4
780	4/1	124.4	129.2	141.2	151.2	156.2	159.4	166.5	167.0	178.2	180.9	186.9	191.5
781	4/1	110.7	118.4	128.7	139.5	148.8	155.8	162.8	164.7	168.5	174.7	182.0	187.0
782	4/1	109.3	118.5	133.9	147.2	157.6	167.1	172.2	178.5	177.8	187.2	189.6	198.1
783	4/1	125.2	134.2	142.6	157.8	164.1	173.0	179.7	178.1	197.3	194.3	200.1	208.9
784	4/1	104.9	111.2	123.0	130.4	143.2	148.8	151.6	157.1	161.6	162.3	166.0	170.8
785	4/1	119.0	126.1	134.6	141.2	148.3	150.9	156.4	158.9	163.8	165.9	169.1	174.6
786	4/1	114.6	121.7	132.4	141.6	149.0	156.3	161.4	167.9	170.3	175.1	176.6	181.2
787	4/1	117.9	122.0	133.1	141.5	148.2	157.8	157.7	165.7	164.9	170.9	177.4	180.6
788	4/1	114.5	119.5	137.0	146.0	159.1	166.6	175.9	175.0	180.3	188.2	188.3	198.6
789	4/1	115.3	121.1	132.4	141.2	153.1	159.8	161.4	165.1	172.4	175.6	179.0	183.5
790	4/1	102.6	109.8	125.2	138.6	146.1	156.1	159.8	165.7	170.0	177.3	177.9	183.7
791	4/1	110.6	118.1	136.2	146.3	153.3	160.5	164.5	171.8	175.2	178.0	183.2	182.8
792	4/1	119.9	124.3	136.2	149.9	156.5	166.4	169.6	176.3	185.9	183.7	192.9	200.4
793	4/1	103.8	108.5	125.2	136.9	148.6	151.9	161.4	167.7	169.6	176.3	176.3	191.6
794	4/1	117.5	125.7	138.1	144.4	160.7	164.9	173.0	176.9	180.0	186.4	191.1	201.2
795	4/1	107.1	112.8	127.2	140.2	144.7	151.5	157.2	157.5	165.2	170.2	176.4	182.8
796	4/1	116.6	123.7	132.5	143.9	148.7	157.3	162.3	164.6	175.2	177.8	182.7	191.0
	(N)	96	96	96	96	96	96	96	96	96	96	96	96
901	5/1	124.4	128.7	146.3	161.4	167.6	173.3	184.9	190.3	198.4	202.6	205.6	212.5
902	5/1	100.4	105.9	123.1	136.8	149.4	154.3	166.6	171.6	173.3	176.2	180.8	183.6
903	5/1	116.2	123.4	138.8	149.1	160.8	162.6	173.4	175.7	177.1	187.0	189.1	191.6
904	5/1	111.1	120.5	130.3	136.4	145.9	151.4	156.8	164.7	165.3	168.5	174.8	178.6
905	5/1	121.4	122.1	136.4	146.9	157.0	165.3	174.3	178.0	183.7	190.1	192.3	198.1
906	5/1	112.2	119.1	131.9	140.5	146.8	153.2	159.2	165.6	171.3	177.1	179.9	187.7
907	5/1	117.1	126.8	144.0	157.4	160.9	172.7	177.3	182.7	191.9	194.5	205.2	207.0
908	5/1	102.3	108.9	122.4	133.3	141.0	145.9	151.9	157.5	163.1	168.2	173.4	178.7
909	5/1	113.6	118.5	129.7	143.8	151.3	156.7	167.1	165.7	176.1	180.3	185.1	187.8
910	5/1	115.0	119.3	132.0	141.7	151.0	156.6	167.3	168.8	176.3	179.2	184.6	191.0
911	5/1	109.0	119.9	131.3	141.0	151.8	155.3	165.1	168.8	170.6	178.1	177.1	184.5
912	5/1	109.6	114.1	130.5	142.7	155.7	160.3	169.8	173.2	177.1	188.5	188.5	197.1
913	5/1	106.2	110.7	122.7	138.7	147.1	156.1	163.3	164.5	172.6	174.9	176.7	185.3
914	5/1	115.1	123.5	138.6	149.2	153.7	158.8	165.2	168.6	168.1	177.7	178.0	187.6
915	5/1	124.2	130.1	142.2	151.0	159.9	166.7	170.3	179.7	178.5	187.7	186.9	195.1
916	5/1	108.4	112.7	125.1	139.5	148.3	155.6	160.2	160.3	168.8	174.0	176.5	185.0

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
917	5/1	105.1	114.3	131.1	146.8	155.3	166.9	173.5	174.3	184.8	191.1	198.5	205.4
918	5/1	122.2	127.7	144.3	153.3	165.8	168.3	180.6	178.6	179.4	192.3	196.1	200.4
919	5/1	116.5	120.5	134.2	141.6	151.7	156.4	169.1	169.9	180.5	181.5	188.0	191.7
920	5/1	111.2	116.1	125.5	135.8	140.5	152.5	156.6	163.8	162.1	169.5	168.0	179.4
921	5/1	100.6	104.0	115.7	125.2	133.1	141.0	150.6	157.0	163.1	164.3	174.6	180.5
922	5/1	115.3	122.2	136.4	149.8	157.1	167.0	174.9	178.8	184.5	184.1	193.1	197.0
923	5/1	105.7	114.9	131.8	146.9	157.9	160.9	173.3	177.5	180.1	184.5	183.5	194.7
924	5/1	108.6	115.7	131.4	142.8	152.2	156.9	168.5	169.0	175.2	178.5	184.0	190.5
925	5/1	120.9	124.5	138.5	148.3	155.9	162.7	168.2	172.0	176.0	179.5	179.6	188.0
926	5/1	113.3	121.3	138.8	153.6	162.9	169.6	175.8	177.1	186.2	187.6	193.6	198.4
927	5/1	106.2	115.3	134.7	144.4	158.7	161.4	170.0	173.5	174.6	186.8	187.4	194.1
928	5/1	103.2	107.2	118.6	130.6	137.7	148.4	160.3	162.4	168.8	169.5	176.8	180.3
929	5/1	109.3	114.0	130.4	141.0	148.0	157.8	167.8	168.7	181.5	182.6	190.4	196.7
930	5/1	112.6	121.3	134.3	146.2	153.6	161.8	167.1	170.9	171.4	176.8	177.0	181.3
931	5/1	110.4	115.0	131.8	143.6	150.6	157.5	163.8	165.9	172.2	174.0	176.3	176.4
932	5/1	110.8	114.1	124.7	135.7	143.0	152.3	163.3	168.0	170.1	175.6	181.0	182.7
933	5/1	115.7	123.8	138.4	152.5	158.2	164.7	170.7	173.9	177.5	181.0	186.6	189.9
934	5/1	106.2	109.4	125.9	140.3	148.3	154.0	161.3	163.0	171.9	173.8	178.1	183.3
935	5/1	113.7	118.6	134.7	141.3	154.2	157.0	168.3	165.6	177.0	177.4	182.6	189.2
936	5/1	117.5	119.7	134.8	144.4	154.6	159.3	169.0	172.7	171.4	177.3	178.5	184.9
937	5/1	108.0	112.2	123.2	135.1	146.3	156.6	159.9	167.4	174.5	177.8	176.7	192.5
938	5/1	111.0	119.8	139.5	153.5	163.2	172.5	177.1	178.3	183.1	186.0	192.6	199.6
939	5/1	120.7	121.6	134.5	143.8	155.6	163.6	171.4	175.1	177.6	182.4	188.9	195.4
940	5/1	119.5	128.9	145.6	159.6	164.4	169.7	177.2	182.1	184.3	193.5	193.5	201.9
941	5/1	100.5	101.7	115.1	119.1	128.6	136.4	142.0	145.8	149.3	153.8	160.9	163.1
942	5/1	120.5	125.8	139.3	150.9	155.5	163.0	164.9	168.9	173.5	180.9	181.5	190.3
943	5/1	111.4	117.8	135.0	148.1	154.8	165.1	167.4	174.6	173.6	182.8	180.8	196.0
944	5/1	115.5	120.0	134.2	144.8	149.2	162.3	163.6	173.6	173.1	178.1	182.2	189.8
945	5/1	112.2	116.8	131.5	143.1	144.5	156.7	161.4	173.2	174.7	180.7	188.9	192.5
946	5/1	124.4	127.1	142.9	156.2	163.2	166.2	176.8	175.8	187.3	191.5	190.7	202.7
947	5/1	118.0	123.8	138.3	148.3	159.2	166.9	171.6	176.0	183.8	185.3	189.3	196.4
948	5/1	105.1	110.7	125.8	139.4	146.1	154.5	158.7	164.6	167.8	171.9	178.6	179.1
949	5/1	120.1	121.5	130.8	140.1	148.2	156.8	164.2	167.2	171.0	178.1	183.2	187.6
950	5/1	109.5	117.6	130.3	143.0	149.8	157.7	167.8	169.7	178.6	183.4	181.8	191.3
951	5/1	117.4	124.6	138.2	147.9	155.0	164.0	169.5	176.0	180.1	182.7	182.8	192.0
952	5/1	109.4	110.5	121.7	133.6	140.8	148.6	155.9	162.6	168.6	169.3	175.3	180.3

Battelle
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Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Animal Body Weights in (g)
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
953	5/1	109.4	115.8	132.2	146.4	152.8	159.9	165.2	171.3	179.7	182.3	187.4	191.6
954	5/1	108.1	115.4	130.2	142.2	153.4	161.5	167.5	173.9	174.5	185.3	188.1	199.3
955	5/1	117.5	119.8	131.2	139.4	148.1	154.6	162.3	165.6	169.7	175.8	177.6	186.3
956	5/1	107.3	109.8	122.7	135.3	145.2	156.8	166.5	166.5	176.9	180.1	185.7	194.2
957	5/1	103.1	106.0	118.0	131.1	141.0	147.6	157.0	161.2	169.0	168.6	173.8	177.9
958	5/1	103.8	110.0	124.4	132.9	146.6	151.2	157.2	160.1	165.9	175.4	177.4	185.6
959	5/1	110.1	113.6	126.9	136.2	142.5	151.2	158.7	165.7	165.4	168.4	175.3	185.3
960	5/1	108.3	113.5	128.7	145.8	148.0	157.8	164.4	169.3	171.6	173.3	180.4	183.2
961	5/1	106.0	113.1	126.0	141.7	149.3	154.1	166.1	167.3	175.2	178.5	179.8	188.5
962	5/1	108.5	112.4	129.2	136.4	147.0	156.5	162.3	170.3	172.2	175.4	182.6	187.4
963	5/1	106.7	115.7	127.4	137.0	142.7	147.7	157.1	163.7	165.6	170.7	171.6	178.3
964	5/1	109.2	115.8	130.3	141.7	154.3	164.8	170.0	176.0	179.5	185.7	187.6	194.5
965	5/1	104.3	111.1	129.6	143.0	151.0	157.9	166.2	174.3	178.5	182.3	184.7	189.0
966	5/1	104.1	107.3	120.5	127.2	134.0	141.4	154.0	161.9	160.8	165.4	169.2	173.5
967	5/1	117.5	120.7	135.7	146.3	155.6	162.6	172.2	170.7	181.4	184.2	192.1	196.5
968	5/1	114.0	118.5	130.3	144.2	154.6	164.0	173.7	175.9	182.5	182.2	193.0	197.1
969	5/1	111.3	114.9	126.7	136.2	149.1	156.6	164.2	170.6	173.8	182.2	185.2	188.5
970	5/1	114.2	118.9	133.7	141.3	149.2	153.2	166.4	167.1	176.5	180.0	185.5	189.7
971	5/1	114.2	123.1	138.5	151.4	159.7	167.5	172.5	174.6	182.3	181.9	189.1	192.4
972	5/1	106.4	111.3	125.3	139.9	147.3	154.5	159.7	166.7	169.4	171.1	174.9	185.4
973	5/1	102.2	106.4	117.4	127.0	136.0	144.4	151.3	156.7	163.4	170.5	170.5	176.3
974	5/1	109.1	109.1	123.0	137.4	150.3	158.8	168.6	171.1	184.2	189.3	199.8	202.7
975	5/1	105.1	111.5	129.3	143.3	150.7	161.3	173.3	175.8	178.5	190.0	190.5	201.2
976	5/1	112.1	119.5	133.9	147.5	154.8	165.0	168.2	171.8	180.5	183.8	188.6	198.3
977	5/1	107.8	115.7	131.1	138.9	148.2	150.3	160.3	163.9	174.7	179.1	186.2	192.1
978	5/1	106.9	114.1	133.2	142.3	152.1	160.7	164.6	171.3	176.4	179.0	181.2	188.0
979	5/1	121.1	122.6	136.9	148.9	159.5	169.1	175.1	180.6	177.7	190.5	198.3	205.2
980	5/1	106.6	114.6	134.1	149.0	159.1	164.1	175.8	177.6	187.9	192.9	194.6	202.9
981	5/1	109.5	116.5	132.4	143.6	154.2	159.8	170.3	171.6	171.0	178.0	181.1	187.3
982	5/1	108.6	112.3	129.1	137.6	145.0	150.1	158.6	162.6	166.3	172.8	173.0	180.2
983	5/1	106.6	115.6	126.6	135.9	146.6	155.9	163.1	165.6	168.0	174.6	177.4	188.1
984	5/1	122.7	125.7	138.4	152.1	156.0	162.6	170.8	170.7	179.7	179.9	183.9	189.0
985	5/1	107.7	113.0	131.8	140.8	152.1	156.4	163.8	170.5	173.5	183.5	183.7	193.2
986	5/1	103.9	111.6	127.8	142.4	150.8	157.6	166.8	162.1	174.5	173.0	182.7	184.6
987	5/1	114.6	125.1	139.7	149.7	158.3	170.6	173.9	176.4	182.4	181.5	189.6	195.0
988	5/1	114.4	121.5	137.1	147.6	156.7	168.9	176.9	180.7	186.5	182.3	194.0	199.5

Battelle
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Animal Body Weights in (g)
STUDY NUMBER: N003441A

STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 1	5	12	19	26	33	40	47	54	61	68	75
						Female Animals							
989	5/1	104.1	105.9	122.3	132.4	144.6	153.7	161.0	170.6	171.9	176.1	183.4	189.0
990	5/1	120.0	122.3	135.7	142.9	150.1	154.6	161.9	164.1	169.8	171.4	175.3	181.0
991	5/1	106.8	112.9	126.5	137.8	152.0	153.5	164.9	168.7	171.2	173.4	174.1	178.6
992	5/1	121.0	126.1	143.4	155.9	164.9	175.4	181.1	186.8	196.5	193.1	198.8	201.9
993	5/1	120.4	129.8	142.3	157.5	167.8	176.3	185.0	188.0	196.7	196.9	204.8	209.7
994	5/1	118.1	120.4	132.7	144.5	152.5	161.3	167.8	167.4	176.2	177.1	181.3	183.1
995	5/1	101.2	107.3	120.4	131.6	140.4	148.2	158.5	158.4	167.8	170.9	176.3	183.6
996	5/1	104.6	115.5	134.7	145.7	153.7	160.6	170.2	170.2	177.0	181.6	183.3	187.6
	(N)	96	96	96	96	96	96	96	96	96	96	96	96

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
1	1/1	334.4	340.5	343.3	348.4	366.2	382.1	388.0	403.7	409.9	420.3	427.6	435.1
2	1/1	347.6	354.2	365.2	385.1	399.0	409.0	421.5	438.1	446.8	450.5	461.9	474.7
3	1/1	345.4	359.0	364.3	375.3	389.6	403.5	411.4	427.1	440.5	442.5	451.7	458.0
4	1/1	314.7	319.6	327.0	343.5	361.6	374.0	386.9	398.0	406.6	414.1	419.4	430.3
5	1/1	343.6	351.1	358.6	375.6	393.0	410.8	399.8	429.0	443.8	450.7	457.9	476.2
6	1/1	330.1	339.1	343.1	359.8	379.2	395.9	400.3	410.6	426.0	430.1	438.5	455.5
7	1/1	343.5	348.5	352.4	372.6	390.9	401.2	416.5	426.5	436.4	443.9	454.7	472.6
8	1/1	348.3	354.8	363.4	377.9	400.5	410.6	422.4	428.3	437.3	442.3	449.1	458.8
9	1/1	370.4	373.4	383.5	410.8	429.2	435.3	450.3	462.7	481.4	489.4	500.9	510.1
10	1/1	347.9	361.6	364.2	390.3	408.0	430.7	443.1	457.0	471.3	478.4	487.7	504.4
11	1/1	362.1	365.6	378.1	409.9	423.6	436.4	461.6	474.5	484.1	497.6	509.1	526.1
12	1/1	344.0	351.4	358.6	376.9	389.5	407.6	423.5	436.8	450.4	452.3	460.1	470.8
13	1/1	325.2	338.3	340.5	372.0	385.8	403.9	409.4	424.7	438.4	447.2	457.9	469.1
14	1/1	350.5	359.2	371.7	387.7	402.3	427.2	429.3	447.9	458.4	461.8	472.8	492.2
15	1/1	350.4	364.2	371.0	402.6	420.7	442.0	457.0	448.0	480.3	491.2	497.6	506.7
16	1/1	343.0	349.6	358.8	383.3	405.4	427.3	437.8	456.3	466.0	469.8	481.9	492.4
17	1/1	324.9	339.3	343.8	366.9	385.7	396.3	415.3	425.7	427.2	444.1	454.9	460.4
18	1/1	323.8	327.8	333.8	357.7	376.9	389.6	402.7	415.0	421.3	427.1	437.4	442.2
19	1/1	331.2	335.8	338.6	354.2	372.0	377.9	389.7	396.3	402.1	409.4	425.1	438.6
20	1/1	342.0	352.7	357.8	394.6	406.4	420.7	439.4	448.3	458.6	469.8	475.4	488.2
21	1/1	349.7	360.1	366.5	392.2	405.1	422.1	431.0	441.2	451.0	459.2	463.7	476.2
22	1/1	347.4	355.7	358.4	378.6	393.2	405.3	412.8	422.7	425.3	440.5	448.8	465.6
23	1/1	352.1	362.4	368.5	395.4	412.2	420.1	434.3	448.3	449.8	466.3	477.1	492.2
24	1/1	341.0	350.5	353.0	385.0	395.2	409.0	434.6	447.2	453.0	465.0	450.7	467.4
25	1/1	360.4	372.2	375.2	399.0	415.8	434.8	449.8	452.5	459.3	467.5	478.6	482.3
26	1/1	351.8	359.2	363.0	379.2	395.5	415.1	423.3	433.5	445.9	450.8	456.3	466.0
27	1/1	380.7	386.2	393.5	418.0	432.9	441.7	457.8	467.1	477.0	479.4	490.8	506.3
28	1/1	340.3	347.8	349.3	383.6	394.8	410.0	425.0	434.0	447.1	453.8	463.4	475.3
29	1/1	349.5	360.5	363.8	390.9	403.5	415.7	428.0	439.4	445.7	450.0	463.2	472.6
30	1/1	350.6	360.1	367.9	384.3	394.7	399.2	419.2	428.1	438.5	455.2	466.7	477.9
31	1/1	340.7	349.8	353.8	377.8	393.4	404.9	422.4	427.7	431.2	435.0	456.7	464.8
32	1/1	324.3	333.6	335.5	354.8	368.3	381.3	391.9	401.2	404.7	415.8	429.1	432.7
33	1/1	319.7	328.0	334.7	350.6	373.5	382.0	398.8	413.9	425.7	431.6	439.8	450.7
34	1/1	357.9	366.4	370.8	397.6	408.7	423.0	442.1	453.7	461.2	470.5	484.1	488.2
35	1/1	343.7	350.5	360.9	387.2	392.0	404.6	424.7	440.2	453.9	462.1	474.1	483.0
36	1/1	342.0	353.7	361.5	387.9	408.7	422.5	442.5	458.8	457.3	470.6	479.2	494.5

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
37	1/1	360.5	367.7	374.3	387.8	396.2	421.0	432.5	450.0	456.3	470.6	476.2	481.4
38	1/1	341.0	350.4	359.7	386.7	403.4	419.7	437.1	443.9	446.5	459.7	455.7	466.7
39	1/1	349.1	361.1	362.8	395.2	413.8	425.7	435.7	451.1	453.5	466.2	468.5	482.6
40	1/1	347.1	348.1	344.8	376.9	400.8	417.6	419.6	436.6	443.7	454.1	468.5	479.9
41	1/1	297.7	306.4	310.8	319.1	338.9	351.4	360.3	367.1	376.8	385.1	391.9	405.1
42	1/1	326.1	335.1	342.3	359.5	376.7	391.7	409.3	425.4	433.4	444.5	449.4	463.5
43	1/1	335.1	345.6	346.0	369.5	388.7	400.4	417.0	431.9	443.0	448.2	459.0	466.0
44	1/1	342.2	349.9	357.1	372.4	392.4	409.0	419.4	437.7	444.3	445.0	452.4	466.3
45	1/1	322.3	333.6	337.2	363.4	384.6	399.9	406.9	422.2	429.6	441.6	445.3	460.9
46	1/1	340.0	350.5	359.1	378.3	408.3	422.1	434.5	454.0	463.3	477.6	478.6	496.8
47	1/1	338.8	349.4	358.3	385.6	410.6	423.9	435.9	455.1	463.0	475.6	483.9	493.8
48	1/1	318.2	331.9	336.3	363.9	384.0	402.6	416.2	435.2	443.3	453.5	469.1	480.4
49	1/1	338.3	353.0	364.6	387.5	411.9	424.5	432.1	450.2	463.1	471.6	484.5	499.3
50	1/1	293.9	303.7	307.6	335.8	359.3	373.3	372.5	384.7	377.4	373.2	376.0	343.7
51	1/1	338.0	344.6	355.9	374.0	395.4	403.8	414.2	430.7	440.1	439.6	451.0	473.4
52	1/1	347.7	357.4	362.0	384.0	410.8	422.2	430.5	449.3	460.6	467.1	480.3	489.9
53	1/1	339.6	339.2	349.8	366.3	383.4	393.6	408.3	422.8	433.5	439.0	445.4	462.8
54	1/1	352.9	361.7	364.9	377.3	399.7	407.5	421.9	441.3	453.6	463.2	471.7	490.0
55	1/1	320.0	324.8	334.0	364.1	376.3	387.9	398.4	409.6	416.2	427.6	429.8	434.4
56	1/1	331.1	341.3	347.3	360.6	382.2	393.2	399.8	410.0	426.8	424.6	433.3	440.7
57	1/1	300.7	309.1	318.1	346.5	362.6	378.1	394.9	405.8	424.9			
58	1/1	328.8	338.1	343.1	364.3	387.2	394.1	407.1	423.4	435.4	443.7	451.7	460.1
59	1/1	326.9	329.1	335.0	361.9	375.1	386.2	402.3	413.5	419.3	420.5	434.4	446.0
60	1/1	370.6	380.8	389.5	418.7	434.0	456.8	472.4	487.2	503.8	515.1	524.0	534.6
61	1/1	314.8	318.7	323.3	358.4	373.7	385.3	392.8	400.5	418.2	415.9	426.4	440.5
62	1/1	350.7	368.1	359.6	387.6	409.9	416.2	424.6	443.2	450.8	462.5	473.4	485.5
63	1/1	341.9	350.5	350.0	370.3	392.1	404.7	397.8	409.2	424.9	416.3	430.3	445.7
64	1/1	351.6	361.7	358.4	384.6	402.8	418.0	417.9	439.7	451.1	445.3	457.8	478.3
65	1/1	305.6	315.3	312.1	335.7	349.9	363.7	376.2	386.2	396.5	398.7	413.7	421.3
66	1/1	353.1	361.3	367.2	388.0	413.4	426.6	432.2	445.5	456.2	468.7	482.0	495.8
67	1/1	325.6	336.3	332.6	358.3	379.1	385.5	392.0	403.7	414.2	410.2	425.3	432.3
68	1/1	323.2	333.9	326.8	348.8	379.4	396.2	397.0	412.8	431.8	433.2	441.4	448.4
69	1/1	334.3	339.3	324.0	361.0	378.9	389.9	400.7	411.3	421.0	429.3	437.9	447.2
70	1/1	338.6	350.7	351.0	371.9	390.2	401.4	416.8	430.6	443.2	450.5	461.7	470.4
71	1/1	325.4	333.5	341.2	354.5	375.6	391.4	402.6	420.4	431.7	433.8	445.7	458.4
72	1/1	347.1	352.5	361.1	379.2	396.9	413.3	416.5	429.1	433.7	440.7	449.6	461.1

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
73	1/1	320.0	330.2	339.9	362.6	379.6	393.8	404.7	423.4	429.5	437.3	444.5	449.8
74	1/1	347.1	356.2	365.1	383.3	400.9	418.4	434.0	445.6	455.5	467.1	476.1	482.0
75	1/1	301.2	308.8	313.3	333.7	348.9	358.6	372.9	376.9	381.4	386.8	402.7	406.5
76	1/1	339.3	353.6	359.0	380.4	402.1	413.5	434.4	440.9	447.5	447.3	452.9	412.8
77	1/1	363.3	372.9	381.3	406.4	433.8	446.3	463.7	474.0	488.6	491.1	500.0	512.8
78	1/1	313.2	323.6	335.6	356.5	380.2	387.5	399.8	409.2	421.1	434.0	436.8	446.8
79	1/1	361.9	375.2	381.2	399.3	435.7	437.8	449.6	463.8	475.8	483.2	492.2	495.4
80	1/1	324.9	328.6	334.6	358.3	380.6	395.8	407.8	419.8	428.7	438.9	440.7	457.8
81	1/1	344.1	351.9	360.4	382.5	396.8	415.4	423.8	439.2	448.6	458.5	461.8	474.2
82	1/1	306.5	312.6	320.2	334.0	350.7	366.5	373.7	378.1	389.0	396.5	402.9	409.4
83	1/1	358.1	368.2	380.4	398.2	416.5	431.8	446.0	464.7	470.9	474.5	487.0	492.8
84	1/1	334.9	345.0	353.2	364.7	382.1	396.2	408.2	417.4	426.1	431.3	439.0	456.1
85	1/1	340.5	350.3	354.5	376.9	395.7	419.2	432.0	442.0	449.2	461.2	471.7	484.6
86	1/1	339.8	348.9	357.0	378.0	397.9	410.9	421.0	442.1	449.4	455.5	459.4	470.0
87	1/1	321.1	328.0	332.9	350.9	368.3	374.1	382.7	394.0	403.5	413.5	422.6	429.5
88	1/1	336.2	343.7	345.5	357.5	369.7	388.2	402.8	418.7	424.8	422.8	426.6	450.1
89	1/1	324.7	338.7	343.7	374.2	393.0	408.5	429.6	441.2	450.3	460.0	467.7	482.1
90	1/1	317.2	328.2	339.7	363.7	388.6	400.5	416.1	427.3	440.4	445.1	453.7	464.8
91	1/1	311.9	317.5	322.4	333.2	354.3	373.2						
92	1/1	340.3	349.8	362.7	383.9	399.1	417.1						
93	1/1	270.2	279.3	281.7	305.6	324.1	331.4						
94	1/1	329.6	339.1	343.3	363.6	386.4	403.7						
95	1/1	356.0	367.9	373.2	397.7	416.9	425.5						
96	1/1	344.0	353.4	361.2	385.0	402.2	419.2						
	(N)	96	96	96	96	96	96	90	90	90	89	89	89
201	2/1	331.5	334.5	346.6	362.4	377.1	393.5	409.8	421.0	426.8	434.8	439.6	446.8
202	2/1	331.2	337.7	348.3	375.3	398.6	413.5	433.8	446.5	453.0	463.8	469.8	472.3
203	2/1	287.8	295.5	303.4	323.3	346.9	358.5	374.3	384.8	387.1	395.7	400.5	412.7
204	2/1	345.1	354.8	364.7	387.6	402.9	419.8	440.1	454.4	460.9	470.6	481.2	493.2
205	2/1	313.0	320.7	327.1	349.9	370.2	386.1	400.2	419.1	425.2	436.1	443.8	452.2
206	2/1	342.4	356.3	362.5	383.4	401.9	422.7	436.3	451.2	457.6	469.6	479.9	492.2
207	2/1	331.0	335.0	344.2	362.6	376.5	395.9	410.3	425.4	430.2	436.4	446.0	456.8
208	2/1	327.9	336.3	344.9	366.2	388.7	402.7	421.1	432.5	437.8	441.6	454.8	471.3
209	2/1	327.9	340.0	348.7	375.5	392.0	409.3	428.6	439.9	449.0	463.0	467.5	480.0
210	2/1	324.1	336.0	337.7	358.5	377.6	393.1	407.1	413.7	423.3	423.4	429.1	437.7

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
211	2/1	326.1	330.9	342.5	365.7	380.5	402.5	428.5	440.8	455.0	465.6	472.7	487.8
212	2/1	322.7	332.4	334.8	358.5	376.7	391.6	405.9	415.9	417.9	427.2	432.0	433.1
213	2/1	374.6	382.9	389.0	413.8	439.1	454.8	476.4	494.1	498.5	508.9	520.3	531.7
214	2/1	338.8	347.1	350.9	375.0	392.5	409.7	421.1	436.1	427.9	450.9	450.9	465.9
215	2/1	324.4	330.8	343.2	367.7	388.5	405.7	422.3	443.1	448.9	459.8	471.7	474.7
216	2/1	336.5	340.0	355.1	374.1	398.9	414.2	428.3	445.8	453.0	458.0	463.3	475.0
217	2/1	327.7	337.9	339.0	357.4	370.3	385.6	403.0	406.5	418.3	430.9	430.1	443.6
218	2/1	343.4	354.1	361.4	386.8	403.0	430.0	440.9	457.9	460.5	473.0	482.8	488.6
219	2/1	334.7	345.3	358.2	374.6	388.0	403.3	420.2	434.7	437.4	445.8	457.4	461.5
220	2/1	364.9	369.9	376.1	374.8	421.4	437.4	454.6	468.7	475.6	483.1	488.4	506.2
221	2/1	324.8	333.3	338.7	367.2	392.8	412.9	427.8	446.6	450.9	457.9	470.8	482.2
222	2/1	361.8	369.8	379.9	398.5	417.6	435.1	447.3	467.5	470.6	483.7	487.3	498.7
223	2/1	348.6	359.1	366.7	388.4	408.2	421.7	440.3	455.5	450.2	457.8	470.9	474.1
224	2/1	336.0	342.9	351.5	373.9	396.1	412.2	434.6	454.4	457.7	473.0	486.3	493.4
225	2/1	302.2	310.9	319.5	329.2	346.9	361.1	382.4	395.9	403.3	413.2	426.7	427.4
226	2/1	309.2	315.9	322.2	349.2	364.7	377.3	393.4	410.7	400.8	430.4	435.4	447.4
227	2/1	347.6	357.9	369.6	390.3	411.0	429.9	448.3	463.2	470.5	477.9	491.4	512.2
228	2/1	340.3	348.6	358.9	380.8	399.7	409.5	418.5	438.1	439.0	451.2	462.3	472.9
229	2/1	326.1	336.2	344.2	374.2	398.7	412.5	431.3	445.4	458.7	472.9	480.3	493.8
230	2/1	356.4	372.7	376.3	403.8	424.9	449.1	468.2	491.7	493.1	500.9	501.9	508.2
231	2/1	356.9	364.1	374.0	392.0	406.3	423.1	437.2	451.8	452.8	458.7	466.8	476.1
232	2/1	341.7	352.8	356.6	367.7	388.6	398.6	416.3	437.5	436.3	447.0	448.3	457.5
233	2/1	334.1	347.7	355.4	379.5	400.3	414.7	429.4	451.1	458.7	473.9	475.1	484.5
234	2/1	323.1	336.0	343.6	354.6	391.4	401.4	409.3	429.6	445.0	446.5	457.8	470.5
235	2/1	319.0	320.4	331.8	361.9	388.1	399.8	430.3	449.8	465.0	470.8	482.6	497.8
236	2/1	321.2	324.7	331.6	350.8	370.2	381.3	390.6	398.8	407.1	415.9	416.4	426.1
237	2/1	344.0	349.4	359.4	384.2	403.6	421.9	438.5	452.5	458.0	467.8	481.3	495.3
238	2/1	321.3	328.6	335.6	358.0	381.4	408.7	422.0	433.3	443.0	449.3	457.8	469.8
239	2/1	326.5	335.2	347.5	369.0	396.9	417.8	429.6	448.4	453.9	456.7	471.9	481.8
240	2/1	348.8	356.9	361.4	385.2	409.8	430.8	442.0	462.6	471.5	489.9	495.8	506.3
241	2/1	326.8	338.3	346.5	366.6	383.9	399.9	416.1	436.6	440.1	443.2	452.3	464.5
242	2/1	341.1	347.5	357.0	383.9	412.1	428.5	443.2	459.3	467.9	474.0	480.6	497.2
243	2/1	354.1	362.5	372.7	391.9	411.8	429.6	437.4	457.9	464.8	470.8	485.0	496.9
244	2/1	344.2	348.7	358.4	388.5	410.4	429.9	444.4	464.0	470.3	487.4	496.1	513.0
245	2/1	339.8	345.6	352.7	379.2	391.0	409.1	429.4	445.3	460.9	470.1	476.5	488.2
246	2/1	359.0	369.4	375.9	393.5	412.0	426.3	441.7	460.3	469.3	476.3	481.0	493.4

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
247	2/1	362.1	373.6	379.9	407.4	429.4	439.6	455.6	472.9	476.1	487.7	499.0	505.8
248	2/1	359.4	370.8	371.5	395.5	415.4	429.8	444.5	454.9	453.4	468.0	461.5	470.3
249	2/1	341.5	346.1	358.3	374.9	391.7	405.4	415.1	428.3	435.3	440.4	448.4	455.5
250	2/1	334.8	344.7	355.4	374.3	403.2	416.1	432.7	448.8	455.8	462.5	472.5	481.5
251	2/1	319.1	326.9	333.5	353.8	374.3	387.8	365.3	393.6	401.8	388.2	402.3	403.0
252	2/1	348.2	354.7	363.9	382.6	416.1	424.6	445.9	465.0	476.3	482.2	497.1	510.2
253	2/1	319.8	326.2	334.7	360.1	379.2	400.4	409.8	426.0	444.6	446.3		
254	2/1	338.1	342.8	351.4	379.3	402.5	419.1	429.1	448.7	452.5	459.4	469.4	472.3
255	2/1	362.5	373.5	383.4	396.1	424.2	437.2	454.3	464.6	486.9	490.6	493.6	516.1
256	2/1	336.2	345.4	354.0	373.6	395.9	408.2	424.5	443.9	456.5	458.3	465.4	482.1
257	2/1	332.2	345.6	357.3	374.4	393.8	414.7	421.9	438.9	442.8	450.6	457.3	467.0
258	2/1	336.4	345.0	353.6	364.1	385.5	397.3	415.7	432.8	438.6	447.2	451.0	460.0
259	2/1	304.6	309.2	312.6	334.3	357.9	373.4	384.8	395.1	407.6	419.0	423.2	438.2
260	2/1	340.7	352.3	356.7	376.6	401.8	418.3	425.7	438.2	450.4	449.1	453.2	470.0
261	2/1	327.6	335.4	332.8	361.4	382.7	395.5	412.6	431.1	437.6	441.7	454.7	462.0
262	2/1	329.8	330.5	324.0	346.4	358.7	367.6	375.7	388.9	395.0	395.8	410.6	428.3
263	2/1	334.9	341.1	342.4	361.8	389.2	397.8	402.5	412.1	415.6	426.2	433.5	445.8
264	2/1	329.3	335.1	333.5	357.8	377.5	388.4	394.9	417.6	420.6	420.7	435.2	443.7
265	2/1	255.4	258.6	258.8	286.1	310.6	329.5	350.5	354.6	373.3	372.9	388.3	403.6
266	2/1	344.0	352.9	347.4	372.1	392.2	414.8	416.0	421.8	438.3	440.2	459.9	474.0
267	2/1	319.7	327.1	322.9	343.5	363.3	376.2	387.8	399.7	409.0	409.3	425.2	429.0
268	2/1	335.6	339.1	335.7	361.2	387.4	408.7	400.4	417.2	428.7	437.9	441.6	451.8
269	2/1	353.0	360.9	357.8	378.8	401.7	416.7	418.3	436.6	449.2	452.9	467.4	480.4
270	2/1	346.6	350.0	342.8	377.5	399.7	417.1	419.7	434.4	444.0	442.4	461.0	472.0
271	2/1	350.1	360.0	372.3	384.2	405.4	410.8	428.9	440.3	442.6	458.0	475.4	482.0
272	2/1	352.7	357.1	371.3	385.7	413.2	426.0	446.0	451.1	462.0	473.6	480.1	465.2
273	2/1	313.6	321.1	328.9	338.5	349.3	356.8	375.3	377.9	387.0	393.9	404.8	412.9
274	2/1	362.5	368.2	374.4	394.2	408.0	426.1	435.7	452.3	456.7	471.0	476.5	484.1
275	2/1	335.7	346.0	353.2	368.8	391.2	409.1	420.5	434.2	442.5	440.6	457.1	460.4
276	2/1	339.2	345.5	350.7	372.4	388.1	407.4	421.8	433.2	443.3	449.4	458.4	471.1
277	2/1	330.2	339.3	345.4	354.8	378.2	400.9	412.1	420.9	431.5	434.4	450.5	467.4
278	2/1	313.0	317.4	329.9	341.2	361.5	377.7	394.9	402.7	406.9	418.4	414.7	394.9
279	2/1	285.9	294.4	304.8	325.4	348.1	363.7	379.9	393.5	404.2	405.7	419.4	434.2
280	2/1	339.8	345.8	361.8	368.9	384.3	400.9	412.0	422.4	428.1	436.9	432.2	431.2
281	2/1	307.4	318.7	331.4	353.6	373.8	388.8	405.2	416.6	430.5	442.7	444.4	457.5
282	2/1	343.3	351.3	360.0	383.6	407.4	421.0	445.7	459.9	472.8	486.8	493.2	505.3

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
283	2/1	305.1	337.6	348.6	373.5	399.2	415.3	433.6	451.1	459.0	463.1	474.0	480.9
284	2/1	353.2	363.9	372.4	392.9	414.9	432.7	455.6	471.5	480.4	495.2	507.3	529.0
285	2/1	337.3	343.9	347.1	374.5	391.5	406.9	415.5	434.2	442.4	450.2	472.0	487.4
286	2/1	323.2	328.6	337.2	358.1	381.7	383.6	406.9	421.5	428.5	439.5	445.4	454.7
287	2/1	341.7	348.4	359.5	374.6	395.5	412.1	437.0	446.1	459.6	467.5	478.3	486.9
288	2/1	322.9	325.6	332.0	353.0	380.0	386.6	402.1	409.7	416.4	432.5	435.7	442.8
289	2/1	328.1	335.2	340.5	366.1	386.7	405.7	417.3	428.1	436.7	440.4	451.7	458.1
290	2/1	330.2	337.7	341.3	354.9	365.8	370.5	382.5	393.9	392.3	406.4	418.1	432.6
291	2/1	349.0	357.4	363.1	385.5	400.7	417.7						
292	2/1	343.9	348.4	359.8	377.2	397.6	415.4						
293	2/1	347.9	353.4	359.9	385.4	410.6	421.7						
294	2/1	337.3	344.5	355.5	370.3	395.1	406.9						
295	2/1	326.9	332.8	338.8	356.7	379.1	387.7						
296	2/1	332.5	337.3	347.2	359.4	377.6	383.1						
	(N)	96	96	96	96	96	96	90	90	90	90	89	89
401	3/1	296.2	296.9	304.3	325.0	335.9	347.1	361.7	381.2	394.0	407.0	411.1	421.2
402	3/1	350.2	352.7	362.0	382.5	403.5	418.1	430.8	441.1	457.7	471.9	477.8	491.3
403	3/1	327.0	333.0	339.8	354.1	371.6	383.1	388.5	401.0	407.2	411.7	420.2	444.3
404	3/1	354.6	362.9	368.3	397.9	415.2	428.1	440.1	453.2	454.2	457.1	425.7	467.4
405	3/1	368.0	373.0	382.1	404.8	429.5	441.0	462.3	475.8	479.4	488.7	498.7	507.4
406	3/1	347.4	357.7	365.3	389.4	415.7	437.6	459.4	472.4	486.3	498.7	502.6	507.6
407	3/1	352.1	356.8	370.1	394.6	416.7	412.7	422.5	444.7	443.9	454.5	470.0	473.3
408	3/1	339.3	345.4	352.0	380.0	397.6	408.5	426.4	443.5	447.6	454.7	462.4	471.5
409	3/1	341.4	345.9	354.0	378.2	388.5	401.7	420.7	437.9	440.2	447.4	458.3	466.0
410	3/1	341.6	349.0	355.2	381.5	399.7	411.0	426.2	437.0	446.5	454.6	461.0	468.3
411	3/1	312.3	314.6	323.1	340.2	351.3	358.6	373.8	379.8	390.6	395.5	406.0	410.9
412	3/1	349.3	356.4	365.3	388.0	405.3	420.0	431.0	448.1	452.8	467.7	472.2	480.3
413	3/1	334.5	340.4	348.4	367.4	386.4	398.8	421.3	435.4	441.7	444.8	454.5	461.7
414	3/1	352.7	363.3	374.2	403.7	426.8	443.6	471.8	487.1	495.2	497.0	509.8	512.4
415	3/1	321.4	327.4	341.1	364.1	383.9	404.0	417.3	436.5	440.6	446.3	452.8	464.0
416	3/1	360.2	356.7	369.2	392.1	412.2	422.6	433.4	451.9	458.1	463.0	473.9	486.6
417	3/1	342.4	350.7	359.8	387.3	408.2	420.4	424.4	447.1	441.3	446.7	447.6	462.5
418	3/1	328.6	335.4	344.1	362.1	381.3	400.1	408.1	417.8	424.4	433.5	438.4	447.7
419	3/1	328.8	336.7	346.9	372.1	388.3	400.3	413.8	424.9	433.4	443.2	447.8	466.7
420	3/1	326.9	333.1	338.0	364.9	384.3	398.8	414.6	423.1	434.0	443.0	450.8	463.7

Battelle
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INHALATION/TWO YEAR

Group/ Animal Subgroup		Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
421	3/1	354.5	363.1	367.8	396.2	417.9	423.8	440.3	458.0	468.9	476.5	491.5	496.2
422	3/1	343.2	350.0	357.6	382.1	408.2	419.3	428.8	446.8	458.3	460.3	471.8	477.4
423	3/1	355.2	360.6	371.2	395.2	416.0	427.4	446.4	461.8	467.9	473.6	486.0	496.3
424	3/1	352.2	357.4	365.8	380.9	397.5	412.8	426.9	443.9	446.4	456.8	462.5	475.5
425	3/1	355.1	361.0	370.8	401.5	427.2	430.2	454.7	464.2	470.9	479.2	484.3	489.2
426	3/1	318.9	328.5	339.5	366.5	394.2	410.9	425.2	437.6	451.5	457.1	466.8	482.9
427	3/1	353.6	358.7	370.8	390.2	415.4	426.7	449.8	465.5	465.1	476.3	487.2	501.3
428	3/1	332.7	334.1	347.0	375.2	396.4	415.0	435.4	446.6	453.0	460.2	474.8	482.5
429	3/1	312.3	318.1	325.5	347.7	370.5	376.6	392.2	403.3	413.6	423.4	425.1	434.8
430	3/1	340.7	344.1	352.2	377.0	399.9	405.8	415.5	434.4	442.4	451.4	468.5	472.0
431	3/1	326.7	331.5	338.6	358.7	376.7	390.0	398.5	408.4	413.4	421.2	425.8	432.2
432	3/1	378.8	381.0	393.7	415.2	438.5	449.3	467.6	485.5	493.1	508.4	517.1	534.3
433	3/1	312.5	321.0	329.8	352.4	373.0	385.8	396.9	409.4	421.1	425.1	431.2	434.3
434	3/1	348.7	356.8	364.9	397.2	421.7	439.1	458.7	479.6	490.3	499.0	523.4	531.5
435	3/1	337.9	347.2	356.2	379.1	406.5	418.7	442.7	452.0	460.0	478.7	488.0	493.1
436	3/1	381.3	383.0	391.2	415.0	439.8	451.5	481.0	492.0	505.9	513.0	525.4	535.3
437	3/1	339.6	346.1	352.8	377.8	400.6	404.2	423.5	437.8	447.6	458.9	466.6	469.3
438	3/1	281.5	288.5	294.6	312.5	333.0	346.6	368.6	379.4	397.6	401.6	401.9	419.7
439	3/1	340.7	352.5	362.0	387.6	407.5	411.9	440.0	458.1	462.3	472.0	485.5	481.6
440	3/1	311.4	321.6	326.1	348.5	367.0	382.1	395.7	409.7	409.5	406.0	416.3	427.5
441	3/1	310.8	321.5	327.4	342.3	354.3	365.5	381.2	406.7	410.0	418.8	423.6	428.2
442	3/1	359.6	367.2	376.1	403.3	433.9	452.4	471.8	483.4	498.3	506.4	511.2	523.1
443	3/1	337.7	340.9	350.4	366.5	388.1	395.9	415.1	418.2	427.6	424.0	434.4	438.1
444	3/1	324.2	331.8	340.8	368.7	395.8	404.6	427.0	441.0	449.4	465.1	470.2	477.9
445	3/1	332.6	338.1	347.9	365.4	387.0	395.7	409.2	425.7	428.4	435.7	445.9	446.0
446	3/1	344.5	351.5	353.8	383.1	411.8	425.3	436.9	458.1	475.0	483.6	489.1	498.3
447	3/1	357.0	364.9	373.9	397.7	415.8	433.4	443.4	463.6	466.7	475.9	487.1	497.0
448	3/1	332.6	336.8	343.5	361.7	376.7	386.0	415.3	425.9	422.2	436.4	450.0	466.3
449	3/1	346.2	339.8	363.1	389.8	404.8	415.7	433.1	441.0	452.3	457.8	456.0	473.6
450	3/1	364.5	359.4	381.6	399.6	421.9	438.7	449.0	463.9	475.6	483.9	483.1	491.6
451	3/1	310.9	304.8	327.3	345.1	362.6	382.9	385.0	395.1	411.2	425.5	430.7	450.3
452	3/1	335.7	335.4	355.2	377.8	401.3	417.5	438.1	458.2	467.7	471.0	481.9	483.3
453	3/1	358.3	353.5	372.0	389.8	416.4	437.0	453.4	458.0	475.5	485.5	492.4	506.3
454	3/1	317.5	309.3	324.9	346.4	368.1	376.5	387.6	395.1	408.6	412.0	418.1	429.7
455	3/1	276.7	269.8	287.4	315.9	336.6	357.3	381.1	399.9	410.5	425.1	407.5	422.5
456	3/1	350.6	350.8	370.5	393.7	423.4	426.8	449.8	459.7	482.4	481.0	488.2	499.9

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
457	3/1	314.1	304.5	330.0	353.9	375.2	387.2	399.4	413.1	425.6	440.5	459.8	502.9
458	3/1	355.3	351.4	378.6	391.9	420.3	429.1	435.4	449.9	466.4	470.2	481.0	496.8
459	3/1	337.4	329.8	355.9	372.3	386.5	403.7	411.5	420.3	425.0	434.5	442.7	451.1
460	3/1	354.1	352.2	367.4	392.6	411.7	435.7	456.7	466.2	488.3	492.2	500.6	514.4
461	3/1	339.6	317.9	334.8	372.7	384.1	404.0	412.5	421.2	429.1	433.2	450.8	464.4
462	3/1	321.6	298.2	328.6	358.4	377.9	386.1	394.9	390.6	418.9	417.8	421.2	432.2
463	3/1	329.7	306.0	334.5	369.3	385.4	394.8	406.4	416.1	428.5	436.8	440.7	452.2
464	3/1	367.0	348.7	376.6	388.7	417.2	429.8	435.3	453.4	471.6	470.5	474.2	494.9
465	3/1	339.2	314.0	341.4	375.3	394.1	409.0	416.1	428.1	439.6	438.1	452.3	464.8
466	3/1	341.9	321.7	340.9	367.4	392.5	402.7	403.1	421.9	423.6	429.7	439.4	452.5
467	3/1	353.9	324.7	358.8	389.4	415.8	429.9	445.7	459.0	474.7	474.0	492.0	493.7
468	3/1	343.6	321.3	343.5	376.4	397.2	406.4	405.1	409.0	419.2	424.9	441.9	450.5
469	3/1	312.8	292.6	321.5	343.0	365.9	374.6	386.0	405.3	414.8	418.7	427.8	442.2
470	3/1	333.1	312.0	341.2	369.2	380.9	396.3	413.5	428.6	439.6	445.8	456.0	470.4
471	3/1	368.5	358.1	382.7	400.4	425.6	437.8	447.1	468.6	470.6	486.6	496.2	505.5
472	3/1	345.1	341.8	361.8	376.7	396.4	408.7	425.7	447.7	457.9	460.7	469.6	488.5
473	3/1	332.9	331.9	354.3	377.4	395.5	407.3	423.9	435.3	449.2	456.4	463.3	468.5
474	3/1	359.3	353.9	379.8	411.3	444.4	449.3	467.2	481.4	495.8	502.6	515.5	528.7
475	3/1	346.8	336.5	358.7	388.6	408.5	427.7	433.0	447.4	455.3	457.4	472.3	473.4
476	3/1	304.3	306.4	331.8	352.8	376.0	387.4	401.3	429.5	441.8	439.3	447.1	462.4
477	3/1	334.3	326.8	355.6	374.5	399.7	406.1	423.4	436.4	442.4	443.7	448.8	460.8
478	3/1	352.3	339.0	360.7	387.7	405.3	417.9	428.1	449.2	458.4	466.0	480.3	483.4
479	3/1	355.3	351.5	367.3	401.8	419.4	430.1	452.1	464.2	474.6	462.1	471.6	487.5
480	3/1	346.7	333.7	365.1	389.2	410.3	426.2	440.1	450.8	457.6	468.6	477.1	497.2
481	3/1	352.4	355.1	362.5	393.2	408.8	422.3	445.5	454.9	458.3	466.3	471.3	478.3
482	3/1	359.2	365.3	378.7	405.2	425.5	444.5	455.1	465.5	473.8	485.0	483.5	490.3
483	3/1	313.1	317.8	322.2	341.3	359.5	368.3	376.5	381.5	396.9	393.5	398.8	406.2
484	3/1	373.5	379.0	387.9	411.9	428.9	443.3	457.2	470.1	484.4	492.1	497.1	513.6
485	3/1	358.3	367.8	372.4	402.3	428.8	438.7	452.5	465.6	470.9	481.6	495.4	507.0
486	3/1	342.7	351.6	361.3	387.0	412.1	422.1	436.6	446.2	459.4	454.5	460.1	475.2
487	3/1	346.1	355.4	359.8	381.2	403.6	417.4	439.2	452.2	454.9	466.7	481.7	501.4
488	3/1	337.5	352.3	361.3	382.2	407.8	415.1	432.7	449.0	457.5	470.0	476.6	486.0
489	3/1	336.8	345.5	353.6	381.3	406.1	418.4	431.7	446.4	460.3	465.1	473.8	482.1
490	3/1	301.2	305.5	312.6	334.3	348.0	359.3	373.5	378.8	387.3	390.6	398.0	404.0
491	3/1	363.2	368.3	375.6	401.0	415.8	432.3						
492	3/1	328.2	334.2	343.3	360.8	377.7	387.4						

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
493	3/1	308.5	316.7	327.4	347.5	370.2	374.7						
494	3/1	345.5	354.4	363.5	391.5	415.1	428.7						
495	3/1	331.5	336.7	346.4	369.4	394.5	400.4						
496	3/1	339.1	346.7	355.5	386.7	410.8	423.8						
	(N)	96	96	96	96	96	96	90	90	90	90	90	90
601	4/1	321.4	326.1	337.2	362.2	381.4	393.6	411.9	425.1	430.6	446.1	451.4	456.3
602	4/1	313.6	321.7	327.7	349.6	368.7	380.5	394.1	402.5	410.7	424.0	425.1	437.9
603	4/1	337.4	340.1	350.1	370.5	388.4	397.6	409.0	422.6	429.0	440.3	444.5	462.0
604	4/1	360.5	363.0	372.6	395.1	409.1	409.2	426.0	433.2	446.5	448.0	459.0	476.7
605	4/1	303.2	312.1	324.1	333.4	351.7	359.7	370.4	387.6	397.3	405.7	415.0	426.1
606	4/1	360.9	365.8	381.8	395.7	417.7	435.9	453.9	466.9	475.0	482.5	492.2	505.7
607	4/1	333.8	342.8	353.1	377.0	387.9	400.8	429.6	433.2	438.9	450.4	461.8	471.6
608	4/1	296.9	306.4	318.1	343.8	362.4	370.1	381.8	394.6	403.6	411.9	420.1	437.0
609	4/1	318.4	325.8	325.2	354.7	370.7	367.3	384.4	412.7	393.5	412.3	422.6	434.2
610	4/1	355.9	360.4	370.7	390.8	410.4	433.8	449.7	462.8	472.2	480.1	491.7	495.7
611	4/1	305.2	309.6	320.7	338.0	349.5	361.6	376.0	385.4	391.6	403.6	409.6	420.1
612	4/1	309.6	318.5	328.0	352.8	366.8	387.1	406.6	408.4	420.3	433.5	440.7	451.8
613	4/1	321.6	332.2	344.3	366.1	382.9	397.7	414.0	430.0	430.8	440.6	449.5	457.7
614	4/1	354.6	357.7	375.8	395.6	414.7	434.3	448.1	461.8	471.3	490.4	492.9	501.5
615	4/1	342.1	352.7	365.7	388.9	404.5	412.3	433.5	446.3	457.6	468.6	472.5	483.2
616	4/1	349.4	365.1	369.4	392.2	404.9	427.7	435.2	443.8	455.4	459.5	468.9	478.0
617	4/1	328.9	339.1	345.3	375.1	398.2	409.5	432.2	446.6	453.2	466.4	474.7	485.1
618	4/1	354.4	368.8	373.3	398.8	427.5	438.8	454.5	468.1	474.7	474.0	491.1	508.9
619	4/1	314.5	320.3	327.2	348.7	369.2	377.4	393.6	409.8	418.4	425.3	439.5	440.5
620	4/1	329.4	338.0	342.9	369.7	388.3	399.1	410.7	425.2	433.7	441.1	452.6	467.7
621	4/1	309.6	316.9	317.6	336.1	346.8	352.9	349.8	365.3	355.5	353.7	321.6	
622	4/1	334.8	342.5	345.1	363.6	382.0	393.9	401.0	411.4	422.4	429.7	439.9	452.2
623	4/1	351.7	363.5	373.1	384.9	401.5	406.7	420.8	439.6	454.1	462.4	473.3	483.2
624	4/1	346.9	349.8	358.0	373.9	391.8	405.8	421.2	437.4	442.8	453.9	461.0	468.4
625	4/1	321.4	327.9	333.0	370.2	395.4	398.8	414.0	428.1	438.6	448.0	446.9	459.5
626	4/1	335.1	337.8	348.2	370.4	395.1	404.0	422.7	435.5	443.9	451.0	459.1	471.7
627	4/1	305.6	314.4	321.7	342.9	363.8	375.5	389.8	403.0	413.8	418.6	427.0	442.2
628	4/1	327.9	336.1	343.1	368.8	389.2	404.4	426.4	443.6	456.4	468.8	474.3	492.6
629	4/1	327.6	339.4	347.8	369.1	387.2	398.8	409.8	425.4	434.6	444.8	447.3	446.7
630	4/1	317.1	325.0	334.4	357.6	374.4	382.9	399.0	412.0	423.3	427.6	434.2	443.9

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
631	4/1	342.2	347.3	361.7	387.9	404.8	421.1	437.4	447.2	456.6	460.0	468.3	472.5
632	4/1	356.3	358.0	372.4	394.5	413.3	419.7	433.9	445.5	457.1	459.3	471.9	474.5
633	4/1	359.3	361.9	375.4	396.0	417.3	432.0	450.0	464.8	473.9	492.2	494.1	507.6
634	4/1	328.2	338.7	345.9	362.2	381.0	387.5	405.4	416.2	428.9	439.9	448.0	450.1
635	4/1	328.9	334.1	340.8	358.4	377.5	382.0	396.5	413.6	422.0	432.2	442.5	449.3
636	4/1	358.0	357.8	368.1	401.9	420.2	434.7	457.6	474.6	487.0	502.5	504.9	512.8
637	4/1	340.5	346.2	355.0	383.2	392.1	403.5	413.7	422.2	440.0	452.9	453.4	463.1
638	4/1	368.7	378.8	386.3	411.3	423.8	431.6	451.6	472.6	479.8	494.8	502.8	515.6
639	4/1	355.8	371.9	379.5	400.2	412.8	429.6	448.6	455.3	466.6	478.4	484.8	488.9
640	4/1	332.6	339.9	347.1	361.8	387.1	395.1	402.8	419.0	430.9	436.4	450.3	456.8
641	4/1	349.1	353.9	366.9	380.7	399.6	414.4	426.6	442.3	451.2	463.0	471.5	478.7
642	4/1	340.7	353.5	358.1	387.9	409.0	419.0	439.0	454.0	460.8	463.6	454.5	471.3
643	4/1	287.8	293.1	301.8	321.1	332.2	345.1	356.9	375.6	381.7	395.3	400.1	407.2
644	4/1	345.6	353.1	359.7	388.0	403.8	412.1	429.3	441.0	453.6	462.3	474.7	479.0
645	4/1	356.6	365.6	374.5	393.3	418.9	435.4	451.4	474.0	480.7	487.2	499.6	507.0
646	4/1	324.1	334.3	340.0	367.5	382.2	391.2	409.3	419.2	430.6	445.4	448.5	464.7
647	4/1	341.3	353.8	363.9	391.5	403.1	420.1	436.8	459.0	465.8	476.4	481.8	500.2
648	4/1	336.0	343.8	350.3	359.0	380.8	389.1	409.0	428.8	439.4	450.7	452.9	461.2
649	4/1	333.3	330.7	349.2	373.3	392.0	406.3	427.1	444.9	445.6	462.5	464.5	476.3
650	4/1	359.6	353.0	378.4	401.2	419.7	448.8	457.7	476.4	489.5	496.5	502.8	506.9
651	4/1	353.9	352.4	373.2	389.9	421.6	423.9	442.7	445.1	464.5	474.9	479.1	494.1
652	4/1	372.3	370.6	392.8	411.9	420.6	432.4	450.0	464.5	482.0	480.3	491.2	500.9
653	4/1	332.2	328.7	348.4	365.3	378.8	395.9	412.9	423.4	434.3	448.9	455.5	463.1
654	4/1	330.9	315.0	310.6	355.7	373.4	393.6	405.6	409.6	435.8	440.1	445.9	459.5
655	4/1	344.5	350.4	370.0	386.2	411.4	421.2	437.0	458.1	466.4	481.1	488.3	505.7
656	4/1	334.7	330.1	340.5	362.8	383.0	396.0	404.7	418.9	429.8	433.9	439.3	448.4
657	4/1	350.2	346.5	361.8	385.0	401.2	416.7	434.6	441.3	451.9	461.5	471.2	478.4
658	4/1	362.8	359.1	374.9	394.8	415.0	434.2	450.7	463.2	475.4	485.1	497.0	512.8
659	4/1	315.0	307.8	333.7	353.0	369.0	384.6	394.7	413.0	421.4	429.0	434.0	450.4
660	4/1	274.2	271.2	287.6	303.0	328.0	334.2	350.4	362.8	371.3	382.2	395.6	411.1
661	4/1	364.5	342.4	360.1	386.0	406.8	417.4	421.2	448.6	453.8	462.1	475.5	486.3
662	4/1	312.2	292.4	313.7	332.0	356.7	367.7	380.7	398.1	409.7	415.3	424.7	434.6
663	4/1	337.2	326.3	351.6	361.7	389.3	397.7	411.6	422.3	435.0	444.6	450.1	472.8
664	4/1	373.5	356.3	379.0	394.1	413.0	437.6	447.9	465.6	473.2	482.7	494.7	506.3
665	4/1	344.6	334.0	355.8	380.5	400.6	417.9	429.5	438.7	451.1	457.3	466.5	486.5
666	4/1	342.7	330.4	346.5	382.1	401.3	407.1	419.1	434.0	447.6	449.8	463.6	478.4

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
		Male Animals											
667	4/1	364.5	342.6	365.1	404.9	429.5	449.9	454.1	473.7	483.9	481.2	500.2	516.7
668	4/1	336.8	323.6	347.6	374.2	396.0	407.8	426.2	442.1	451.0	455.8	469.4	483.2
669	4/1	332.8	321.6	340.9	372.9	394.7	402.6	417.1	432.3	448.7	445.0	456.2	468.9
670	4/1	301.3	285.3	301.7	327.6	339.2	341.7	354.5	362.8	370.3	364.9	378.1	391.6
671	4/1	334.2	333.1	351.1	372.6	382.8	403.0	422.8	438.2	446.2	456.5	462.9	470.3
672	4/1	365.6	360.9	386.0	404.4	425.2	441.1	453.1	476.7	484.6	497.4	493.8	514.1
673	4/1	345.8	344.0	366.8	383.6	393.2	418.2	408.7	445.1	444.6	468.5	450.0	474.7
674	4/1	331.6	325.7	351.1	370.2	388.9	397.2	416.5	435.2	454.0	461.8	465.7	480.2
675	4/1	346.3	338.6	362.8	381.6	409.3	421.5	430.8	445.0	456.9	470.8	481.3	493.1
676	4/1	329.7	328.6	347.8	367.4	391.8	402.8	423.1	438.6	451.3	466.3	468.8	481.6
677	4/1	353.4	348.8	367.7	387.7	415.8	424.9	447.4	471.5	481.7	489.9	495.4	504.6
678	4/1	313.4	312.1	329.4	346.4	370.4	377.4	401.3	418.6	427.1	432.9	434.0	444.4
679	4/1	353.6	346.2	378.3	396.4	415.3	423.9	441.3	448.6	455.0	474.3	473.1	480.8
680	4/1	346.6	338.6	358.0	367.2	380.7	390.6	407.8	417.3	406.7	427.8	434.6	448.3
681	4/1	323.7	333.0	340.8	367.0	392.0	400.8	419.2	429.5	440.1	452.9	457.1	472.8
682	4/1	339.7	351.3	357.4	373.2	392.1	405.8	420.1	432.2	439.9	445.2	446.9	461.8
683	4/1	364.6	370.7	375.8	400.3	415.2	434.9	445.0	454.6	467.4	474.8	482.2	490.6
684	4/1	322.2	333.4	339.9	358.1	380.4	393.5	407.4	418.5	432.0	429.5	442.3	453.9
685	4/1	314.0	323.5	328.6	343.8	355.2	369.5	383.3	389.7	407.3	417.4	427.9	430.4
686	4/1	332.7	347.4	348.6	371.2	395.9	412.4	417.9	438.9	452.6	463.3	469.6	471.5
687	4/1	333.1	345.4	352.6	373.1	394.6	405.8	423.6	440.1	451.1	468.0	472.1	487.7
688	4/1	335.0	342.9	349.2	366.5	387.7	398.3	407.9	424.5	436.9	447.0	454.0	464.0
689	4/1	327.8	333.0	345.3	366.1	389.6	402.7	417.5	429.8	439.9	450.5	455.3	465.4
690	4/1	330.7	341.0	353.1	371.3	397.9	407.9	424.6	444.0	453.2	464.6	476.4	484.9
691	4/1	323.9	344.7	345.3	373.9	395.6	404.3						
692	4/1	333.7	346.2	350.5	375.4	392.3	405.8						
693	4/1	363.9	378.7	385.6	415.4	444.3	457.6						
694	4/1	355.4	367.1	374.8	388.0	408.3	423.2						
695	4/1	338.2	344.2	353.1	363.7	381.9	394.2						
696	4/1	335.8	343.9	350.8	370.5	392.0	416.5						
	(N)	96	96	96	96	96	96	90	90	90	90	90	89
801	5/1	346.8	354.9	364.8	388.7	409.2	432.8	447.1	450.5	456.8	459.2	468.0	481.8
802	5/1	339.5	347.9	358.5	371.6	390.3	398.1	414.8	418.6	434.7	440.9	446.7	458.5
803	5/1	337.2	345.7	351.8	375.3	394.0	417.5	430.0	443.4	448.0	446.8	462.1	474.0
804	5/1	357.6	365.7	377.0	397.3	417.8	433.9	451.4	466.4	473.5	483.3	481.4	496.5

Battelle
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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
805	5/1	338.1	352.0	357.6	379.6	391.4	410.7	425.0	429.9	422.0	431.8	443.8	452.4
806	5/1	354.1	360.8	370.5	392.4	412.1	424.7	438.0	441.4	450.5	455.8	459.3	474.6
807	5/1	366.0	374.7	386.6	411.4	431.9	449.0	463.5	456.6	471.6	486.1	495.0	500.8
808	5/1	358.0	361.0	367.5	393.4	412.2	423.4	438.8	453.9	459.7	467.0	474.9	478.0
809	5/1	320.5	324.1	330.8	352.4	372.2	385.8	401.4	409.2	420.3	428.1	436.6	447.4
810	5/1	329.7	342.1	347.2	379.4	401.2	416.2	435.0	451.7	457.5	465.0	472.6	484.0
811	5/1	333.5	339.6	347.0	366.8	382.9	396.1	414.3	422.7	434.0	436.4	444.1	453.9
812	5/1	351.5	361.1	368.4	389.6	407.1	419.1	430.7	443.2	455.5	464.2	474.5	483.9
813	5/1	350.1	356.1	367.8	379.1	405.1	407.1	428.8	440.0	447.6	466.5	475.1	488.8
814	5/1	334.4	345.0	356.0	373.8	395.9	409.9	422.8	437.7	447.9	453.5	458.6	472.4
815	5/1	365.2	373.6	380.4	404.0	430.5	440.2	459.4	467.7	473.7	484.3	490.4	506.3
816	5/1	320.6	320.7	327.9	349.0	369.0	373.7	383.7	395.0	404.7	407.5	412.2	425.3
817	5/1	323.1	327.0	336.4	359.3	373.2	383.5	393.9	408.7	409.8	419.0	428.5	431.2
818	5/1	337.4	341.2	350.5	378.6	402.4	414.8	436.9	443.5	447.7	456.0	459.1	465.7
819	5/1	323.4	331.7	344.6	367.1	385.3	395.8	411.1	419.8	431.7	438.9	441.3	442.4
820	5/1	353.1	361.2	369.2	390.4	410.5	420.2	440.3	451.3	456.5	472.5	477.0	481.1
821	5/1	350.3	356.6	365.7	388.4	405.0	420.9	433.8	438.3	448.3	440.9	456.1	467.3
822	5/1	327.9	335.0	344.3	369.2	392.8	407.0	424.0	433.9	449.8	455.1	462.8	473.2
823	5/1	302.7	306.8	314.1	338.0	351.1	360.2	364.9	387.4	402.6	398.8	418.6	427.3
824	5/1	320.9	327.4	339.9	357.8	375.6	386.3	400.3	413.5	423.0	429.3	435.7	440.7
825	5/1	328.5	339.0	343.5	363.2	384.5	393.4	405.1	415.9	430.5	430.5	440.2	447.8
826	5/1	355.1	364.9	369.9	387.3	408.8	424.5	441.0	453.2	461.4	474.6	473.8	443.0
827	5/1	334.1	340.5	353.4	364.1	394.7	410.3	423.1	440.9	445.3	452.0	452.4	465.2
828	5/1	341.7	348.1	362.0	387.8	413.6	429.8	446.2	449.9	464.3	472.5	486.8	490.9
829	5/1	340.7	342.2	354.7	376.6	397.1	412.7	428.0	434.9	437.8	448.3	461.4	464.5
830	5/1	326.8	329.7	341.9	368.6	384.9	395.3	408.8	414.8	421.7	434.4	440.7	449.2
831	5/1	362.6	378.4	375.8	407.7	426.2	448.4	465.1	479.7	487.0	502.0	501.8	511.5
832	5/1	320.6	324.7	327.7	349.8	365.7	383.4	401.7	414.2	425.4	431.5	439.0	447.7
833	5/1	343.1	348.3	352.3	376.9	402.2	415.7	439.5	456.8	460.3	463.8	472.6	480.2
834	5/1	350.7	360.0	369.1	399.2	418.7	435.8	457.9	474.4	478.9	482.1	495.1	502.4
835	5/1	331.0	335.3	346.5	364.0	387.0	408.5	414.4	421.2	419.0	430.9	433.0	450.3
836	5/1	358.0	372.3	380.8	409.6	436.9	441.6	464.0	481.1	484.2	497.7	501.5	505.9
837	5/1	340.1	348.6	353.2	374.1	386.4	406.4	427.0	435.1	435.3	453.6	456.9	469.4
838	5/1	350.4	360.2	369.8	396.0	409.5	426.2	436.8	450.7	460.3	464.8	473.6	484.1
839	5/1	337.4	352.7	356.5	384.0	406.2	419.8	431.8	442.6	434.0	454.4	464.5	471.0
840	5/1	346.2	351.5	363.1	374.1	404.2	417.2	423.7	436.4	445.2	448.1	457.3	460.3

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
841	5/1	336.2	342.5	347.6	368.5	393.6	400.1	417.6	435.3	444.1	450.9	466.9	473.5
842	5/1	330.4	338.6	343.9	369.2	385.0	394.3	404.5	413.8	422.4	423.4	435.6	443.1
843	5/1	332.0	340.7	356.0	379.7	403.7	409.3	428.7	443.8	444.5	451.4	462.3	463.8
844	5/1	336.6	341.1	348.3	371.5	395.4	409.9	424.1	437.6	414.2	425.1	431.4	425.7
845	5/1	324.9	333.7	338.5	353.0	373.8	378.4	394.6	409.5	413.8	417.5	418.1	428.6
846	5/1	312.1	320.5	325.4	348.3	369.7	374.9	390.3	401.3	403.7	413.2	420.0	421.0
847	5/1	345.3	352.0	367.9	393.9	422.1	439.7	450.8	464.2	470.5	484.9	492.7	503.9
848	5/1	317.2	321.7	332.4	352.7	363.4	375.0	383.0	390.9	395.1	402.8	411.9	419.0
849	5/1	342.1	344.7	353.1	376.5	394.9	416.3	429.9	439.1	449.0	454.3	456.9	464.7
850	5/1	343.3	348.2	355.7	377.4	397.6	399.3	418.7	424.0	428.5	436.6	442.8	454.8
851	5/1	365.9	367.5	378.2	406.2	433.6	446.2	454.5	469.5	476.8	487.2	492.6	509.2
852	5/1	355.8	356.4	369.2	394.6	419.0	435.1	445.9	457.7	472.6	477.2	489.4	497.1
853	5/1	343.2	338.9	351.2	371.4	396.9	411.4	423.3	446.9	450.3	457.7	470.0	481.5
854	5/1	306.8	302.6	314.6	333.3	352.2	362.8	368.7	379.8	388.6	394.4	396.3	405.3
855	5/1	353.0	352.9	366.9	396.5	413.8	430.2	447.1	460.5	464.8	470.2	481.5	487.2
856	5/1	339.7	343.3	351.3	365.2	392.0	404.6	419.2	433.9	426.7	435.4	440.8	449.8
857	5/1	333.5	341.3	352.6	374.4	399.8	410.9	428.6	431.9	445.2	443.6	455.7	469.4
858	5/1	323.2	328.5	336.0	351.8	365.2	379.0	387.4	401.7	403.9	407.1	413.1	419.0
859	5/1	362.5	363.8	377.9	399.5	425.1	440.0	462.9	474.2	483.1	493.2	500.2	508.4
860	5/1	356.9	353.8	367.5	387.5	407.2	419.2	430.3	436.9	445.3	452.4	458.1	467.8
861	5/1	309.0	300.6	309.8	333.2	352.3	367.3	373.3	380.9	389.5	390.5	401.9	415.0
862	5/1	348.3	340.1	349.8	385.3	408.9	425.7	418.6	442.5	449.8	458.5	475.3	486.8
863	5/1	345.8	344.7	349.9	378.0	396.6	405.9	417.1	423.2	437.0	447.2	454.5	460.4
864	5/1	360.4	353.6	361.0	376.3	398.4	407.1	413.8	426.4	448.1	443.7	456.2	469.4
865	5/1	324.2	317.7	326.5	353.5	377.0	388.2	394.2	408.2	415.9	410.4	414.9	422.4
866	5/1	344.7	339.7	345.8	369.8	388.6	401.6	407.7	418.6	430.3	433.6	438.6	452.5
867	5/1	330.7	328.6	337.3	371.8	394.0	405.4	421.0	436.7	438.8	441.0	449.8	460.8
868	5/1	321.1	310.9	338.1	358.0	361.4	370.3	379.8	384.0	393.5	441.1	405.9	409.8
869	5/1	338.3	336.1	343.8	364.3	384.6	397.8	404.7	422.4	443.6	447.6	462.8	468.8
870	5/1	333.0	322.3	336.4	366.7	383.7	389.6	397.7	412.4	416.0	411.0	432.6	448.1
871	5/1	335.9	336.0	350.8	377.5	403.9	420.0	430.8	451.5	463.3	467.2	476.5	484.4
872	5/1	361.9	363.7	375.9	398.9	420.8	439.3	457.1	473.0	479.2	485.2	493.7	505.4
873	5/1	319.5	326.1	336.6	358.0	374.8	387.7	398.4	405.4	412.7	421.7	431.5	431.4
874	5/1	339.3	341.6	352.4	372.7	391.0	400.9	418.3	419.7	439.4	440.6	448.7	437.3
875	5/1	364.2	368.9	375.4	405.5	430.9	441.3	447.5	459.0	464.3	469.9	478.1	495.4
876	5/1	349.6	354.5	363.8	385.9	397.8	414.0	420.1	435.3	441.1	445.6	449.9	456.9

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Male Animals							
877	5/1	346.0	349.5	354.3	376.5	391.1	402.8	413.9	426.0	437.4	437.0	444.2	454.7
878	5/1	357.0	359.6	367.5	389.4	413.5	423.2	435.3	442.3	460.1	467.2	468.9	480.9
879	5/1	349.9	351.4	360.6	384.4	397.5	416.0	430.0	444.3	459.6	471.3	474.2	483.1
880	5/1	353.0	354.6	371.4	386.0	405.7	411.6	419.8	431.3	436.4	435.9	443.6	459.2
881	5/1	337.2	345.4	344.4	360.3	376.2	403.2	408.3	434.1	425.7	437.1	447.7	467.7
882	5/1	370.9	370.7	377.3	396.1	423.6	438.7	453.9	464.2	474.9	477.7	480.6	496.7
883	5/1	365.8	377.9	387.2	408.4	425.1	434.2	456.2	463.6	473.7	477.6	484.8	498.3
884	5/1	311.9	318.9	326.1	350.9	371.2	384.8	394.4	397.2	394.1	404.4	407.7	415.2
885	5/1	341.5	347.1	356.1	369.2	387.3	398.0	404.5	413.8	422.2	424.9	432.2	441.5
886	5/1	356.5	362.1	374.0	393.5	420.3	434.0	443.8	458.7	472.8	478.4	490.8	498.9
887	5/1	333.1	341.2	351.5	374.6	389.5	407.7	426.4	433.1	444.4	451.1	457.5	469.5
888	5/1	343.3	348.9	361.3	391.6	408.7	427.7	433.7	450.5	471.1	478.8	488.4	492.7
889	5/1	307.7	311.9	321.4	347.0	366.4	346.0	390.0	385.0	404.7	408.6	404.5	413.5
890	5/1	315.0	317.5	323.4	340.5	358.5	370.3	380.7	396.3	404.9	413.6	416.0	422.7
891	5/1	336.2	343.3	352.0	370.2	396.0	407.3						
892	5/1	339.9	348.4	352.2	369.7	393.2	408.6						
893	5/1	331.5	338.9	349.7	369.1	392.0	408.5						
894	5/1	319.5	328.1	331.0	349.2	371.7	389.9						
895	5/1	341.4	350.8	357.9	377.8	395.2	408.7						
896	5/1	325.2	327.9	336.9	358.5	377.6	384.8						
	(N)	96	96	96	96	96	96	90	90	90	90	90	90
						Female Animals							
101	1/1	211.1	217.3	217.5	228.3	237.1	238.2	235.5	248.9	249.0	255.5	255.5	259.9
102	1/1	183.9	183.9	187.0	199.2	208.2	215.2	217.1	226.6	231.6	234.2	230.5	243.4
103	1/1	182.7	191.1	193.7	206.6	221.5	225.8	236.2	235.6	246.3	248.5	257.8	265.1
104	1/1	189.8	192.8	188.8	204.2	208.6	211.8	218.8	221.2	225.5	229.0	230.7	247.5
105	1/1	193.6	196.6	202.9	210.2	214.0	214.9	219.1	229.9	226.1	237.6	234.2	238.6
106	1/1	203.1	209.6	212.8	219.4	225.3	228.0	234.5	245.5	246.2	246.5	252.0	260.7
107	1/1	194.3	194.6	195.9	209.0	210.0	222.9	228.7	234.3	236.2	242.4	242.1	267.9
108	1/1	203.4	212.7	210.6	219.2	226.7	233.7	241.6	247.1	252.4	258.4	262.2	270.3
109	1/1	189.4	194.6	196.6	209.4	215.9	225.7	229.2	236.0	236.4	233.9	239.8	242.6
110	1/1	205.9	205.8	208.1	222.0	228.9	236.0	232.1	242.8	248.2	255.4	253.3	264.2
111	1/1	213.9	210.3	218.0	226.1	247.6	248.7	250.5	255.8	263.4	272.5	277.7	302.3
112	1/1	184.3	187.8	187.9	198.7	213.9	217.3	221.0	234.2	239.1	243.0	247.0	257.2

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
113	1/1	197.9	203.6	202.6	209.1	211.8	221.6	223.7	226.3	234.2	234.9	240.1	248.2
114	1/1	202.5	199.3	206.8	207.9	221.8	223.9	229.2	237.6	240.6	244.8	243.8	253.5
115	1/1	200.7	198.8	205.5	214.4	219.1	226.5	230.8	246.0	253.5	257.1	265.4	272.8
116	1/1	185.5	188.2	191.2	197.5	204.3	210.1	218.8	227.6	231.3	236.8	240.0	245.0
117	1/1	194.3	202.7	204.9	217.6	220.1	227.6	237.0	243.0	246.1	244.7	255.0	257.5
118	1/1	184.2	183.6	187.3	193.8	205.2	212.8	217.0	221.0	226.0	228.5	229.4	244.1
119	1/1	197.5	201.9	203.7	213.0	220.9	221.9	228.8	235.7	232.7	238.7	240.3	251.1
120	1/1	191.8	193.1	200.6	207.1	217.8	217.6	221.5	231.4	232.1	245.9	246.2	254.5
121	1/1	183.0	189.8	193.8	203.1	204.1	215.6	220.2	224.6	241.4	229.9	245.4	252.4
122	1/1	204.5	204.3	209.0	217.4	228.0	241.0	247.9	247.7	257.0	276.4	295.1	301.2
123	1/1	187.4	193.4	198.3	209.0	214.0	218.3	226.2	237.9	241.7	241.0	248.3	239.6
124	1/1	202.6	212.8	210.8	220.3	225.3	235.8	240.7	243.9	247.6	247.9	253.8	274.5
125	1/1	197.2	196.2	204.0	207.6	221.1	219.1	225.3	236.5	234.1	238.2	240.2	242.0
126	1/1	191.1	188.3	194.7	195.4	212.1	209.7	214.5	223.7	221.5	228.6	230.6	239.2
127	1/1	191.5	188.3	196.0	198.3	212.6	216.0	223.6	231.9	231.4	253.4	269.9	281.4
128	1/1	180.7	181.2	186.7	197.6	208.7	209.4	214.7	218.7	220.9	227.1	233.1	237.4
129	1/1	180.1	182.1	186.8	194.8	201.0	203.2	209.4	215.2	220.4	217.8	232.1	234.7
130	1/1	203.8	199.0	205.7	208.3	224.4	226.1	230.5	241.5	247.0	244.6	260.9	284.3
131	1/1	194.8	195.6	197.4	206.3	214.4	220.9	226.8	231.0	237.4	229.4	244.1	263.8
132	1/1	191.9	192.7	198.4	200.7	207.8	213.0	219.9	222.7	224.6	241.0	232.2	236.1
133	1/1	200.0	202.9	208.6	219.3	229.2	229.2	236.0	243.8	241.9	250.4	256.7	265.0
134	1/1	190.2	198.1	196.2	212.4	223.0	233.2	237.5	244.6	250.0	256.0	261.3	269.2
135	1/1	210.5	213.2	214.1	230.0	246.7	253.7	261.8	259.8	277.6	267.0	274.2	284.1
136	1/1	184.4	195.0	191.5	202.1	207.2	212.9	220.6	227.8	235.3	234.2	242.5	247.7
137	1/1	190.8	198.8	200.7	205.2	213.6	222.8	229.1	238.1	245.4	239.6	252.2	253.3
138	1/1	190.3	189.9	195.9	209.3	221.7	228.1	236.2	241.9	246.8	247.0	254.6	266.3
139	1/1	197.7	200.7	203.1	213.5	220.5	223.1	226.5	241.3	239.8	246.9	253.8	253.9
140	1/1	182.3	186.2	190.5	195.6	208.0	208.2	213.6	221.1	228.6	230.3	241.2	244.0
141	1/1	198.1	196.7	204.4	217.0	227.0	231.1	236.9	238.2	242.3	241.5	254.0	260.5
142	1/1	193.0	193.2	195.8	212.3	220.6	225.8	236.3	237.7	244.9	252.1	256.1	272.0
143	1/1	204.2	198.0	209.2	214.5	232.7	239.7	239.5					
144	1/1	183.5	195.5	193.4	208.0	209.4	219.7	223.8	227.0	237.7	240.5	244.6	259.5
145	1/1	195.0	195.4	193.9	209.2	219.4	223.9	229.6	235.5	240.1	241.1	247.7	259.8
146	1/1	187.3	192.1	186.1	210.1	213.9	217.9	232.8	244.1	261.5	272.4	275.6	288.1
147	1/1	206.3	213.8	214.9	229.4	232.4	241.0	248.4	251.7	257.8	260.7	268.4	283.4
148	1/1	190.7	197.6	203.1	208.3	216.4	219.3	223.4	234.2	237.1	238.1	246.2	245.0

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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
149	1/1	189.6	199.7	199.7	212.5	222.9	231.9	234.1	239.4	249.2	250.4	251.0	269.9
150	1/1	217.1	212.0	217.3	223.5	238.7	238.9	239.7	246.0	255.6	255.8	262.5	266.8
151	1/1	189.1	196.4	200.0	210.9	215.7	219.9	226.1	237.7	245.5	250.4	252.5	245.0
152	1/1	172.9	180.8	184.9	187.3	190.1	197.8	205.2	212.3	214.9	225.2	224.7	239.9
153	1/1	198.3	195.1	205.2	206.2	218.1	226.6	235.0	234.2	243.4	244.2	250.1	252.8
154	1/1	189.8	190.5	195.5	196.6	209.4	212.4	216.9	220.5	227.4	233.9	236.3	243.6
155	1/1	197.3	203.3	206.1	208.3	214.5	222.1	228.6	229.3	236.4	239.3	243.8	237.3
156	1/1	182.4	187.2	192.6	205.7	209.4	216.9	216.7	226.9	226.1	233.4	234.7	237.0
157	1/1	189.3	190.3	197.5	205.6	211.1	216.8	222.2	227.2	235.6	243.2	243.4	253.9
158	1/1	180.8	187.6	189.9	199.7	210.3	213.7	216.0	221.2	228.9	247.0	237.7	237.6
159	1/1	196.4	191.4	201.9	206.6	217.1	219.6	224.9	226.1	237.5	253.5	249.6	252.7
160	1/1	192.7	200.5	207.9	212.5	215.1	220.3	226.1	233.3	242.4	251.3	245.5	248.9
161	1/1	194.1	195.3	190.9	205.0	211.9	224.7	219.7	227.7	225.1	232.4	235.1	246.1
162	1/1	194.6	190.8	197.5	207.4	217.3	225.1	227.3	232.1	244.5	239.5	243.9	246.1
163	1/1	187.3	192.6	183.6	206.7	213.0	221.8	222.4	218.8	238.3	227.2	234.3	234.6
164	1/1	182.4	193.0	185.7	202.0	211.9	220.2	222.7	234.3	238.6	244.3	242.3	250.3
165	1/1	217.6	217.9	214.8	233.7	237.7	248.8	244.6	250.7	257.9	266.0	265.7	276.0
166	1/1	197.5	204.3	197.9	214.9	222.8	238.6	245.6	250.1	254.7	265.7	265.9	275.3
167	1/1	193.4	193.5	194.3	212.8	214.2	225.3	226.4	223.3	242.7	245.6	249.7	258.1
168	1/1	191.2	183.5	186.7	201.6	210.5	216.2	221.7	222.9	231.1	234.9	238.9	248.4
169	1/1	205.7	203.7	209.8	220.5	230.0	236.9	228.1	244.6	245.0	254.1	261.7	266.1
170	1/1	183.9	188.8	187.0	207.3	206.5	216.0	224.9	224.9	227.9	240.2	237.9	247.1
171	1/1	186.4	191.0	208.2	201.7	210.5	215.8	221.4	232.0	236.1	254.2	248.3	246.1
172	1/1	182.6	192.4	198.0	205.1	210.2	224.1	222.7	228.8	229.5	241.7	245.6	255.6
173	1/1	195.8	198.5	201.6	211.6	217.6	227.7	233.2	235.1	243.3	248.2	247.6	263.2
174	1/1	192.5	190.1	201.6	197.8	207.7	218.1	211.4	218.5	228.3	236.7	236.7	237.2
175	1/1	181.3	187.6	192.3	198.4	204.0	209.7	209.0	215.8	221.4	234.4	231.8	236.4
176	1/1	193.0	195.8	183.5	206.4	216.1	223.4	228.5	232.7	236.4	246.0	238.6	247.3
177	1/1	191.5	195.6	195.9	205.3	211.5	215.0	225.1	224.9	238.5	242.9	240.7	252.7
178	1/1	201.5	202.8	207.7	216.9	224.9	228.7	236.3	233.1	240.5	258.0	254.2	265.4
179	1/1	171.3	176.9	187.1	189.3	195.3	207.6	208.9	218.1	226.0	230.5	231.5	233.8
180	1/1	210.2	205.9	225.1	221.5	236.9	240.9	246.6	241.2	254.8	269.9	263.1	270.0
181	1/1	182.4	192.7	191.1	206.7	207.3	210.5	214.2	220.0	224.8	223.9	231.1	229.3
182	1/1	208.3	214.9	214.0	224.6	231.8	242.2	245.1	247.2	251.3	265.5	266.9	281.5
183	1/1	195.0	192.3	202.3	210.7	218.5	220.7	237.2	235.9	249.3	253.7	263.6	278.3
184	1/1	175.2	179.0	181.1	195.7	200.5	206.2	207.7	221.3	222.1	222.5	227.2	234.6

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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
185	1/1	181.7	181.1	187.9	195.7	203.4	213.4	210.4	218.4	217.6	221.6	226.7	231.9
186	1/1	190.6	197.5	202.7	207.7	213.8	224.0	223.0	234.0	236.4	241.8	240.7	245.9
187	1/1	189.1	195.5	196.4	207.1	210.0	216.8	217.9	224.4	232.4	227.1	243.0	241.8
188	1/1	187.1	188.5	197.1	210.5	216.3	225.4	230.8	235.0	239.1	245.0	247.1	252.8
189	1/1	177.8	182.3	183.5	190.5	197.5	201.5	206.8	210.1	211.4	217.1	215.7	221.0
190	1/1	196.2	199.5	204.3	209.2	213.7	219.4	219.4	227.6	225.5	231.6	233.1	237.0
191	1/1	187.0	196.3	198.0	208.5	209.0	224.5						
192	1/1	180.3	188.3	184.0	202.7	208.1	222.2						
193	1/1	191.8	194.4	200.5	208.7	218.9	228.1						
194	1/1	191.2	199.7	196.7	214.9	223.5	233.8						
195	1/1	184.7	193.9	197.6	204.7	205.6	217.7						
196	1/1	196.2	193.4	204.4	212.8	223.7	224.7						
	(N)	96	96	96	96	96	96	90	89	89	89	89	89
301	2/1	202.6	203.9	207.2	215.4	219.1	225.8	233.3	239.2	242.3	248.5	252.6	261.4
302	2/1	186.1	184.2	189.9	190.9	204.5	207.0	211.2	218.8	221.4	228.5	231.4	237.9
303	2/1	216.4	216.3	214.6	226.9	234.2	239.1	244.3	246.7	259.7	265.8	278.3	293.3
304	2/1	198.1	196.5	204.5	206.2	213.1	216.1	230.2	236.6	237.8	238.8	248.7	253.8
305	2/1	210.6	208.9	209.8	213.7	221.9	225.5	227.9	228.7	229.3	237.8	235.1	245.5
306	2/1	201.8	214.4	215.4	228.1	226.7	238.5	246.7	253.9	258.4	263.4	267.7	279.0
307	2/1	215.9	212.4	220.6	220.4	229.3	233.4	241.1	242.5	254.6	265.7	268.5	281.3
308	2/1	196.1	203.7	199.2	212.8	213.1	214.4	230.4	236.4	244.9	248.7	262.7	265.5
309	2/1	197.2	201.9	203.3	215.3	224.5	227.7	234.8	221.9	212.2	234.2	239.4	250.1
310	2/1	192.5	194.5	199.0	210.7	214.3	224.1	228.3	238.9	247.4	254.2	271.1	279.9
311	2/1	199.3	204.1	202.6	215.1	224.5	237.4	246.2	248.6	259.7	266.7	271.3	287.8
312	2/1	193.8	200.6	199.4	212.9	228.5	234.8	238.7	246.2	249.2	260.0	255.5	268.2
313	2/1	196.1	207.4	206.4	216.8	220.0	232.5	233.8	242.7	250.2	248.2	253.7	262.2
314	2/1	187.1	189.5	191.5	203.5	208.8	216.7	220.5	222.5	229.8	230.9	240.8	245.0
315	2/1	182.4	183.6	193.9	200.6	213.9	219.9	220.8	234.3	237.8	246.6	251.3	261.2
316	2/1	194.6	199.9	205.4	215.8	224.0	230.4	236.5	243.9	245.3	255.5	262.6	271.4
317	2/1	188.8	194.3	200.3	212.0	223.3	225.7	226.4	235.6	237.1	243.7	257.3	257.2
318	2/1	184.4	185.9	190.9	197.3	203.9	209.2	210.2	221.4	224.7	232.0	236.1	232.9
319	2/1	196.2	197.1	201.9	215.4	217.3	224.5	228.2	241.7	242.6	250.7	260.2	267.9
320	2/1	185.8	192.3	188.7	199.6	206.0	212.5	214.8	219.0	227.9	233.6	238.0	243.4
321	2/1	171.8	177.0	175.5	179.7	185.3	185.7	191.7	200.5	201.3	207.3	212.8	217.9
322	2/1	194.9	194.9	196.7	207.4	217.7	226.2	231.6	236.2	239.6	245.5	247.0	258.2

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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
323	2/1	207.5	210.2	217.7	219.6	237.0	244.5	248.8	259.6	263.3	273.4	276.8	293.4
324	2/1	202.1	204.0	208.6	213.4	222.7	222.6	227.9	240.9	239.6	251.7	268.3	284.1
325	2/1	172.8	178.7	180.7	190.1	193.6	200.0	206.6	206.9	215.0	214.3	224.3	226.6
326	2/1	199.8	196.4	202.8	209.6	216.0	221.4	222.8	225.8	238.5	242.5	249.6	256.1
327	2/1	210.0	205.0	217.2	214.2	226.9	230.5	231.2	240.4	246.7	260.3	268.5	278.9
328	2/1	192.0	196.2	198.7	203.5	212.5	218.6	220.7	228.2	229.0	233.0	232.6	248.6
329	2/1	191.2	190.9	196.0	200.3	208.0	216.3	217.2	224.8	224.3	233.7	234.4	249.1
330	2/1	198.6	201.1	206.7	214.4	222.2	225.9	230.3	237.5	239.7	240.3	249.5	262.1
331	2/1	192.1	198.2	203.2	205.4	208.9	213.9	219.9	223.8	232.5	236.3	241.2	247.3
332	2/1	191.2	190.4	199.2	200.3	215.5	218.7	219.7	231.8	237.8	243.1	249.3	262.2
333	2/1	191.6	187.2	193.1	196.9	207.7	209.1	216.7	221.3	222.4	224.5	232.0	240.5
334	2/1	207.9	208.7	214.7	224.0	231.1	231.8	243.7	250.1	251.2	255.1	258.6	265.9
335	2/1	185.3	192.6	196.3	203.9	210.9	214.3	216.8	221.0	233.6	261.7	271.5	280.9
336	2/1	187.6	186.1	193.4	201.5	218.2	221.2	222.5	226.3	228.2	230.9	237.9	246.6
337	2/1	190.3	183.4	200.3	198.7	218.4	223.4	234.6	244.9	247.2	256.8	257.5	269.9
338	2/1	192.5	199.8	197.1	211.8	219.7	230.2	235.2	243.8	246.8	257.7	267.4	271.1
339	2/1	200.6	198.8	206.2	204.7	219.7	218.3	225.7	235,0	239.6	245.8	246.3	251.5
340	2/1	205.4	211.7	214.6	224.2	233.7	247.0	248.5	254.0	259.0	267.4	275.6	290.5
341	2/1	206.3	212.2	213.2	231.9	237.9	254.4	262.1	268.9	274.3	278.3	295.7	309.9
342	2/1	192.2	196.8	200.3	210.4	217.9	232.0	234.8	243.4	248.7	246.2	258.0	267.2
343	2/1	207.9	206.8	213.8	217.3	227.3	229.9	238.5	243.9	242.8	254.8	260.1	279.8
344	2/1	183.6	189.0	189.9	200.6	204.3	208.6	214.1	218.4	226.2	223.6	250.9	279.1
345	2/1	194.6	199.0	205.9	211.2	217.0	226.5	240.1	239.7	252.6	249.6	256.6	269.2
346	2/1	190.0	195.7	204.1	213.9	223.1	229.1	233.5	245.1	246.9	252.7	259.0	263.5
347	2/1	179.1	189.2	193.1	205.0	210.1	218.5	228.3	224.0	234.1	234.5	237.2	251.9
348	2/1	203.6	203.9	210.7	214.5	222.4	224.2	229.4	236.5	241.5	240.7	246.8	254.7
349	2/1	187.5	188.9	190.7	197.1	204.9	213.0	216.9	215.6	223.3	227.1	228.3	236.9
350	2/1	185.9	190.6	189.8	197.7	201.2	207.8	213.1	215.0	217.2	224.8	230.9	243.8
351	2/1	167.9	177.6	173.7	190.3	193.5	203.9	208.2	211.4	219.3	218.3	224.0	227.5
352	2/1	195.7	201.2	204.8	206.7	215.0	221.4	225.3	237.7	241.5	247.3	249.5	254.7
353	2/1	201.9	211.7	206.4	222.4	232.0	239.4	243.1	249.0	256.1	252.7	271.6	280.3
354	2/1	198.8	206.1	202.3	216.7	226.9	230.4	238.2	234.5	250.5	251.0	257.2	264.6
355	2/1	194.4	195.6	189.9	204.0	207.7	214.7	219.2	220.8	231.4	237.9	242.4	250.5
356	2/1	195.0	195.9	194.2	208.9	219.4	223.0	232.6	233.3	243.6	248.4	247.9	249.4
357	2/1	196.4	194.6	202.1	207.0	218.9	226.7	231.6	240.4	245.2	250.1	261.9	270.0
358	2/1	166.9	171.0	175.1	181.9	185.1	192.1	193.1	207.6	205.2	212.0	212.8	218.8

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
359	2/1	191.8	201.5	204.7	207.1	211.8	222.5	228.8	235.3	243.6	251.8	247.7	253.0
360	2/1	190.4	197.4	210.0	207.0	218.3	227.2	228.4	230.1	240.3	253.7	249.9	254.0
361	2/1	202.5	202.3	197.7	208.9	215.4	223.6	224.3	231.3	234.7	237.2	236.6	241.9
362	2/1	191.8	203.0	196.6	202.1	216.6	220.4	230.8	234.7	244.3	246.5	249.0	258.8
363	2/1	163.5	172.0	166.1	177.6	181.3	190.3	190.6	195.6	198.4	198.3	206.9	212.5
364	2/1	192.6	189.5	193.2	195.1	200.6	210.4	209.2	211.2	215.8	212.0	218.2	222.0
365	2/1	199.5	204.7	201.6	215.2	227.6	231.8	233.9	240.2	249.6	252.9	253.9	265.5
366	2/1	208.5	212.7	205.7	219.4	221.7	229.7	230.5	238.4	237.0	245.7	247.3	251.3
367	2/1	196.8	194.4	193.9	201.1	209.9	216.9	216.2	225.1	227.4	234.7	236.4	246.2
368	2/1	193.5	197.8	185.4	204.1	222.2	221.6	221.9	229.6	233.6	247.6	250.2	263.5
369	2/1	216.0	214.2	213.7	231.0	253.4	259.4	254.2	267.0	271.2	280.6	287.0	295.8
370	2/1	184.2	189.3	181.8	199.8	204.4	213.3	213.9	218.8	221.0	236.2	231.3	230.9
371	2/1	187.6	189.3	194.2	203.8	205.6	215.0	228.4	225.8	241.3	243.9	244.6	247.0
372	2/1	203.4	207.9	213.0	221.9	231.1	232.4	240.2	254.1	262.0	271.2	266.0	281.5
373	2/1	172.9	179.8	183.3	192.2	196.1	207.7	210.3	217.9	221.2	224.4	220.0	236.7
374	2/1	202.0	204.7	212.5	210.9	222.2	228.8	232.8	240.6	248.8	257.0	258.3	265.0
375	2/1	200.0	197.0	207.8	205.9	214.3	226.9	227.0	227.5	237.7	246.8	240.2	244.4
376	2/1	196.1	197.4	204.0	204.9	214.7	222.6	226.2	228.1	238.8	245.3	246.5	250.6
377	2/1	182.3	189.1	196.2	197.0	204.1	207.4	216.1	224.3	229.3	240.9	232.8	245.9
378	2/1	201.9	205.6	210.6	220.3	218.9	231.2	240.6	237.5	249.2	252.7	263.2	274.8
379	2/1	189.5	193.5	205.3	205.3	210.4	212.5	227.4	235.8	239.9	249.4	250.0	256.7
380	2/1	206.8	209.3	213.8	220.6	227.9	233.9	239.8	244.3	251.3	263.4	261.2	272.1
381	2/1	193.7	192.7	197.6	203.0	210.0	217.2	220.6	225.7	231.3	237.1	246.0	259.6
382	2/1	198.9	198.4	200.4	208.7	216.7	226.2	227.9	226.5	230.6	236.6	239.3	251.7
383	2/1	204.4	214.4	214.0	222.1	227.4	240.8	247.0	250.4	266.8	269.9	285.0	289.5
384	2/1	193.5	200.4	197.3	209.9	217.4	224.7	225.0	224.2	232.0	238.8	245.6	258.1
385	2/1	186.5	188.2	192.3	197.9	206.8	210.8	216.7	224.1	228.8	233.2	237.4	242.5
386	2/1	196.4	195.4	200.1	209.3	227.0	230.8	230.4	227.6	232.4	247.9	238.4	251.1
387	2/1	200.6	206.1	200.5	210.4	220.8	228.1	235.9	231.5	245.6	222.9	252.2	264.4
388	2/1	192.8	192.1	193.2	208.4	211.7	222.6	224.8	226.1	234.3	240.1	240.0	246.3
389	2/1	195.7	194.2	201.1	206.7	211.7	222.0	226.7	233.4	241.5	250.8	251.4	259.3
390	2/1	193.3	199.3	196.0	212.0	220.0	229.8	238.2	239.7	243.6	255.2	260.9	284.8
391	2/1	215.8	214.3	223.5	227.1	238.9	248.7						
392	2/1	190.7	187.5	196.7	202.1	216.1	219.0						
393	2/1	184.7	180.0	191.7	194.4	199.6	200.5						
394	2/1	182.5	180.0	187.1	189.5	203.1	210.5						

Battelle
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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
395	2/1	191.9	197.0	194.3	207.8	215.6	223.9						
396	2/1	187.0	191.3	196.7	205.0	206.7	216.3						
	(N)	95	96	96	96	96	96	90	90	90	90	90	90
501	3/1	211.3	210.2	210.6	227.6	232.4	241.2	253.5	258.0	263.2	270.6	275.8	290.7
502	3/1	200.1	199.4	202.7	214.7	224.7	230.1	240.3	247.2	249.6	251.1	256.5	274.1
503	3/1	188.7	193.3	192.8	208.3	219.0	227.1	239.7	244.8	249.4	258.2	247.1	265.8
504	3/1	194.3	192.1	200.1	201.9	213.0	222.0	225.7	230.4	235.7	239.8	240.3	252.9
505	3/1	187.8	189.7	190.7	199.2	204.8	211.0	213.1	215.0	224.4	224.7	224.6	226.7
506	3/1	174.1	182.2	182.8	194.5	198.7	206.2	203.8	210.8	213.6	219.9	227.3	237.2
507	3/1	199.5	200.6	206.6	217.3	228.4	232.9	244.7	246.6	256.3	251.0	252.7	256.8
508	3/1	195.6	196.9	203.2	214.9	221.5	224.1	227.8	235.1	236.3	239.4	240.3	253.6
509	3/1	196.3	193.5	196.3	212.0	219.9	226.6	232.1	239.4	246.9	251.1	252.4	254.4
510	3/1	188.5	193.4	191.6	203.7	208.5	209.6	212.8	217.1	217.6	223.4	229.1	231.6
511	3/1	185.9	183.7	187.0	200.8	204.9	213.6	215.6	217.1	223.4	235.2	235.4	246.2
512	3/1	198.0	198.6	200.0	211.6	219.3	226.1	230.9	234.9	237.6	249.0	249.5	256.9
513	3/1	186.7	193.2	190.6	208.6	212.9	221.9	220.3	220.8	232.3	224.3	232.0	239.8
514	3/1	192.5	194.0	201.3	207.7	214.9	217.4	218.2	225.5	230.1	235.5	235.9	242.4
515	3/1	188.6	193.1	196.9	199.2	207.0	213.0	217.5	222.0	236.6	232.9	243.2	252.4
516	3/1	194.8	200.8	206.2	215.2	218.6	221.4	225.6	233.0	239.1	239.2	248.7	248.5
517	3/1	197.4	207.3	206.1	218.3	233.2	234.4	240.1	239.0	245.0	249.1	251.6	255.2
518	3/1	187.8	192.8	190.6	201.9	208.3	218.5	220.5	225.9	228.1	233.3	239.4	242.2
519	3/1	193.5	190.0	197.2	193.7	208.1	216.1	218.0	221.3	222.7	228.0	233.0	236.5
520	3/1	182.0	188.2	187.2	196.2	198.8	206.0	211.2	216.8	230.0	232.6	235.8	239.5
521	3/1	195.3	195.1	197.3	206.8	214.8	221.5	224.1	230.5	233.2	232.4	237.7	240.0
522	3/1	184.9	185.2	187.9	198.2	205.3	206.2	208.5	225.5	228.0	242.0	265.0	269.7
523	3/1	212.9	212.5	215.9	227.4	236.3	239.9	236.9	247.5	265.8	270.2	279.0	285.2
524	3/1	210.3	210.2	211.7	221.7	225.7	233.6	239.7	238.3	231.1	237.1	254.9	259.8
525	3/1	201.4	202.3	199.4	214.9	226.2	229.4	240.1	252.2	261.7	271.8	287.0	294.8
526	3/1	200.3	200.4	201.0	208.5	218.1	226.5	233.1	238.7	242.6	250.5	263.6	267.3
527	3/1	202.5	207.4	210.7	219.9	230.0	236.9	235.0	247.1	249.7	255.1	274.0	281.2
528	3/1	179.1	184.6	184.1	201.6	206.7	214.5	223.2	234.0	236.9	238.5	256.7	262.5
529	3/1	178.5	179.2	184.1	183.9	193.3	194.1	201.0	205.6	213.2	212.1	223.9	226.0
530	3/1	186.1	192.3	189.6	207.8	214.2	222.6	226.1	233.7	243.2	246.0	254.7	262.1
531	3/1	177.9	180.8	180.1	188.9	200.6	202.5	209.8	210.7	213.8	213.3	215.0	223.2
532	3/1	196.0	194.8	198.4	203.2	216.4	217.6	222.7	221.8	223.8	228.3	242.7	258.5

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
533	3/1	201.7	201.0	201.5	220.9	232.2	230.7	242.2	248.0	250.3	254.6	262.1	269.9
534	3/1	199.7	199.5	204.5	206.9	213.5	215.0	222.2	231.7	236.2	237.2	242.5	251.5
535	3/1	201.7	201.5	211.4	214.6	224.9	231.6	237.4	242.2	242.9	256.7	254.2	260.6
536	3/1	196.1	199.4	206.7	211.1	226.0	224.7	231.5	237.1	247.8	242.9	261.4	266.7
537	3/1	186.6	187.7	189.1	195.8	203.6	186.1	210.8	206.4	215.2	224.6	224.3	229.0
538	3/1	190.7	194.1	195.4	200.6	211.3	218.3	220.0	229.9	235.8	236.2	246.6	247.2
539	3/1	182.5	187.3	187.5	195.8	208.3	211.5	211.6	222.9	226.2	230.5	234.9	244.5
540	3/1	184.4	188.8	186.6	197.8	205.3	208.0	215.8	218.7	225.8	230.7	231.8	233.3
541	3/1	187.9	188.4	183.6	203.1	208.4	216.8	212.9	210.1	212.4	206.9	206.3	
542	3/1	202.3	201.3	208.9	217.9	227.9	233.6	240.1	241.2	249.7	253.3	263.7	263.1
543	3/1	192.9	191.8	198.8	204.3	216.7	226.5	230.9	238.7	242.4	249.7	250.0	253.4
544	3/1	196.0	200.8	204.0	209.0	222.5	228.5	232.2	236.9	240.6	245.7	247.4	254.3
545	3/1	181.5	179.0	181.4	189.4	201.1	204.6	208.9	215.9	213.4	222.8	226.9	227.7
546	3/1	187.3	196.8	190.5	210.9	219.0	228.3	230.7	242.6	248.2	247.7	259.5	265.9
547	3/1	206.7	211.5	213.6	220.2	231.0	240.3	246.9	253.5	258.7	265.1	272.4	284.9
548	3/1	202.3	209.3	207.4	219.1	225.0	236.0	242.9	247.6	258.7	259.0	266.6	273.7
549	3/1	180.0	183.0	187.1	197.9	203.0	210.7	217.7	222.5	230.9	234.2	240.0	242.1
550	3/1	176.7	181.9	186.9	200.4	208.5	217.4	226.4	228.5	234.7	240.3	246.7	256.9
551	3/1	200.4	203.3	206.0	209.6	221.1	224.6	233.0	234.7	237.9	245.1	248.9	248.0
552	3/1	189.1	192.2	193.7	203.1	209.6	216.6	220.1	223.2	227.6	234.5	237.8	246.6
553	3/1	183.5	188.6	185.8	200.7	201.1	212.0	218.1	222.6	228.7	232.4	234.6	237.7
554	3/1	197.9	199.9	205.3	212.4	221.8	222.3	230.4	235.3	242.1	251.2	251.4	256.1
555	3/1	189.8	199.0	195.2	206.8	217.3	215.7	216.6	226.2	187.4	237.1	236.4	243.8
556	3/1	184.2	187.3	190.3	196.0	202.8	206.4	208.2	215.5	216.3	223.9	219.8	225.0
557	3/1	198.3	195.1	203.8	211.8	219.2	226.7	232.6	239.7	239.3	249.5	251.7	261.3
558	3/1	188.8	191.7	192.2	205.3	213.4	218.4	226.9	237.6	241.2	253.9	253.0	259.4
559	3/1	205.7	212.2	205.0	217.1	223.7	232.1	238.0	241.7	249.9	257.3	262.5	265.3
560	3/1	184.5	186.6	186.3	202.8	209.9	217.5	229.2	224.8	234.3	238.9	243.3	254.0
561	3/1	178.1	184.7	181.4	189.3	203.6	212.9	212.0	220.3	232.3	229.5	230.1	232.6
562	3/1	194.9	194.4	186.7	207.0	210.7	220.9	220.5	231.0	231.8	231.4	237.7	239.5
563	3/1	205.1	209.0	205.0	207.2	223.9	234.0	229.6	239.1	240.0	240.7	244.8	253.5
564	3/1	194.8	196.5	188.8	206.1	209.7	220.2	225.5	229.0	230.5	234.9	239.9	244.6
565	3/1	188.6	190.8	183.8	202.7	206.9	215.9	215.8	225.2	235.9	233.0	240.1	245.7
566	3/1	192.8	189.7	190.4	200.6	215.1	218.2	221.5	230.7	235.9	241.9	246.3	255.1
567	3/1	192.9	196.0	189.8	208.6	214.0	220.5	220.2	227.6	224.7	232.5	231.0	245.0
568	3/1	188.8	197.9	195.6	206.0	213.3	219.8	224.8	225.8	234.0	234.3	242.1	243.7

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
569	3/1	195.9	205.5	199.1	214.4	221.0	224.2	230.3	236.2	239.3	239.2	250.5	249.9
570	3/1	174.5	177.9	175.0	190.1	199.9	206.2	210.9	213.3	219.1	221.9	226.7	230.1
571	3/1	199.6	199.6	204.5	216.4	226.4	226.4	235.6	237.1	241.6	250.1	242.5	245.0
572	3/1	214.2	219.5	222.8	236.9	243.0	249.3	247.9	256.0	261.2	268.0	272.1	276.6
573	3/1	180.2	184.5	189.5	203.7	204.6	218.8	222.5	227.7	234.8	234.9	239.0	245.2
574	3/1	194.0	195.9	196.3	206.3	216.4	222.2	234.5	231.5	242.3	244.2	249.8	255.4
575	3/1	185.4	191.0	189.1	196.1	202.4	211.9	216.5	213.2	219.6	226.2	227.7	245.0
576	3/1	175.1	190.9	190.1	203.2	207.1	205.7	209.5	214.0	225.3	224.9	229.9	229.8
577	3/1	192.9	193.9	196.0	205.2	207.7	213.9	216.5	218.4	230.5	227.7	226.8	227.2
578	3/1	192.0	196.3	195.9	204.4	211.5	218.7	223.5	227.3	231.3	238.0	242.5	255.0
579	3/1	186.0	188.9	190.5	195.9	200.8	206.9	212.7	219.0	221.4	227.9	231.5	236.1
580	3/1	196.0	194.5	196.6	212.9	221.6	225.8	233.9	238.0	244.2	252.9	250.8	273.8
581	3/1	181.6	182.3	182.5	192.6	196.9	203.9	206.3	207.0	217.0	219.5	225.5	229.1
582	3/1	186.9	190.5	192.0	197.2	202.8	208.6	213.1	212.4	220.7	223.6	222.6	231.7
583	3/1	182.5	185.6	190.8	200.0	207.3	208.9	218.9	225.1	222.0	226.0	232.2	237.5
584	3/1	188.9	192.0	198.4	203.2	212.1	213.9	215.5	225.9	229.5	229.4	235.9	235.9
585	3/1	191.1	190.1	196.5	208.9	218.7	226.1	231.1	235.0	240.6	247.1	246.8	253.8
586	3/1	194.5	199.6	198.8	217.3	229.5	230.2	236.6	237.7	248.3	250.1	258.5	266.2
587	3/1	208.8	210.8	212.9	218.7	229.4	232.9	238.1	233.3	240.2	249.5	256.0	258.7
588	3/1	197.5	194.9	200.2	203.3	206.8	214.3	216.8	215.8	220.7	229.9	230.3	233.9
589	3/1	187.7	191.4	192.0	199.6	205.7	205.9	211.1	213.8	215.8	217.2	223.4	225.8
590	3/1	189.3	197.4	197.2	203.7	209.6	216.6	221.8	230.4	235.9	238.8	242.1	265.5
591	3/1	174.4	173.6	181.7	186.5	198.3	204.6						
592	3/1	183.7	185.3	188.4	191.9	198.2	205.5						
593	3/1	208.0	218.2	217.5	234.5	240.5	243.8						
594	3/1	182.6	181.9	187.0	199.4	207.0	216.3						
595	3/1	191.1	191.6	202.6	209.8	222.0	226.1						
596	3/1	191.3	202.5	201.2	206.2	209.4	217.1						
	(N)	96	96	96	96	96	96	90	90	90	90	90	89
701	4/1	252.0	250.2	253.8	266.0	272.3	279.0	290.4	302.5	314.9	321.8	327.4	336.2
702	4/1	201.3	194.4	204.8	209.7	218.9	223.6	233.7	241.7	240.4	245.0	248.4	257.0
703	4/1	202.3	204.8	203.2	220.9	220.1	227.5	238.8	233.6	250.3	245.6	257.4	269.5
704	4/1	198.3	202.7	206.1	216.6	218.2	233.4	239.0	246.6	255.2	254.0	263.5	266.3
705	4/1	190.4	193.4	198.7	211.3	225.7	230.7	240.3	244.8	264.8	263.6	270.3	282.6
706	4/1	184.2	184.0	186.3	207.5	207.2	218.7	220.5	227.8	235.5	231.9	233.4	235.1

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
707	4/1	177.4	178.2	185.8	192.6	198.5	201.1	203.7	208.1	210.3	215.2	215.7	211.9
708	4/1	196.0	197.7	198.4	205.2	215.6	222.0	229.6	230.7	237.0	245.5	254.1	262.3
709	4/1	183.8	183.4	188.6	201.8	207.8	211.9	216.4	220.8	227.1	226.5	234.1	238.1
710	4/1	191.2	195.7	197.4	215.4	217.9	232.7	242.6	247.9	250.4	257.1	266.6	267.6
711	4/1	173.3	178.4	181.7	190.0	194.5	199.2	207.9	209.8	216.1	224.7	251.2	263.7
712	4/1	179.6	190.1	184.3	197.3	200.5	210.1	213.9	227.1	226.4	230.1	241.0	243.9
713	4/1	206.9	212.4	213.6	223.8	229.2	239.6	243.8	250.6	261.0	256.7	273.2	275.5
714	4/1	195.4	191.6	192.7	203.2	210.4	213.4	221.8	227.2	228.8	235.0	239.5	246.7
715	4/1	194.1	190.0	196.4	202.4	215.8	222.9	229.9	235.1	244.1	243.2	240.9	258.1
716	4/1	198.3	195.2	200.8	208.3	215.0	218.7	233.5	235.9	240.2	249.5	253.1	256.8
717	4/1	192.1	192.9	199.5	204.9	218.3	222.1	231.4	233.8	239.7	248.0	253.9	267.3
718	4/1	196.1	195.7	197.3	213.9	219.6	225.1	234.1	234.1	244.3	253.4	257.9	268.2
719	4/1	200.6	201.2	207.3	216.1	224.8	226.8	238.1	248.3	251.4	254.3	261.7	276.1
720	4/1	193.0	198.7	198.1	207.9	215.7	221.7	227.1	233.5	245.5	249.0	258.6	264.8
721	4/1	212.5	214.0	215.8	227.1	237.2	251.7	251.5	263.5	263.5	273.0	282.2	292.0
722	4/1	197.6	204.3	201.6	219.8	229.5	241.8	244.5	245.5	257.9	260.9	272.4	273.4
723	4/1	190.8	192.4	196.4	205.7	210.1	214.2	216.6	223.7	228.1	233.5	242.1	243.7
724	4/1	186.9	190.4	190.8	202.9	210.3	214.1	221.2	221.2	231.9	237.6	235.5	245.6
725	4/1	195.3	196.1	202.3	215.9	231.6	236.8	250.9	252.4	262.8	268.7	280.0	293.1
726	4/1	192.1	194.4	198.3	204.1	214.4	222.6	226.2	222.7	241.1	238.7	250.0	257.4
727	4/1	177.7	178.1	183.2	189.5	202.3	201.3	207.3	214.8	217.8	222.9	241.0	238.2
728	4/1	185.3	185.6	191.6	197.7	207.8	210.3	217.6	222.8	228.2	231.2	235.8	241.7
729	4/1	196.7	204.9	203.2	220.9	234.4	237.3	244.8	248.2	261.1	268.1	282.3	290.0
730	4/1	193.7	193.7	197.7	200.3	208.3	215.6	219.1	223.5	231.5	230.1	243.6	252.4
731	4/1	178.4	186.5	187.4	198.2	203.2	209.6	212.1	220.2	224.9	227.4	234.9	236.8
732	4/1	179.9	178.9	184.5	193.2	198.1	201.7	203.4	202.5	211.5	212.6	215.9	221.1
733	4/1	178.3	180.8	189.9	197.3	209.9	214.1	223.2	232.7	233.1	230.5	249.2	249.5
734	4/1	190.2	190.2	193.9	198.6	203.6	211.9	213.5	218.5	227.7	231.1	233.8	248.3
735	4/1	181.9	188.1	191.2	198.7	200.6	207.5	210.4	214.3	221.7	218.3	229.9	230.2
736	4/1	181.1	180.6	188.0	192.3	201.9	206.4	212.0	215.5	221.1	226.9	228.6	240.1
737	4/1	190.1	197.3	197.9	209.5	217.8	222.0	231.8	243.6	250.4	254.4	264.3	271.5
738	4/1	198.1	206.0	203.8	207.8	217.5	230.5	238.3	244.4	271.8	288.2	300.2	307.7
739	4/1	199.1	202.5	205.0	214.2	220.6	226.4	237.4	239.5	249.9	247.0	255.4	261.2
740	4/1	187.2	186.3	189.0	202.4	208.5	213.7	215.4	216.6	221.2	222.4	230.7	243.8
741	4/1	215.9	217.8	223.4	232.5	243.6	251.8	260.7	279.5	287.0	287.1	308.4	309.7
742	4/1	193.1	198.0	198.3	204.7	214.0	219.6	222.6	236.0	234.9	240.6	242.8	253.9

Battelle
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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
743	4/1	176.5	177.2	187.2	193.0	207.3	208.1	212.0	229.6	238.2	247.2	258.0	273.8
744	4/1	211.3	212.8	217.2	217.0	232.9	236.6	239.1	252.6	242.9	248.8	247.9	261.9
745	4/1	189.9	192.3	196.1	204.0	213.2	216.3	225.0	234.0	237.3	248.3	248.8	259.5
746	4/1	198.9	202.5	207.2	217.0	225.9	227.4	237.5	247.8	259.0	258.2	263.8	269.5
747	4/1	197.5	204.3	203.2	222.9	234.1	244.6	253.4	253.6	262.9	265.6	274.8	283.8
748	4/1	214.2	218.1	220.4	225.4	236.8	245.1	252.5	264.0	272.3	274.0	274.8	292.7
749	4/1	190.6	191.5	195.5	205.7	211.9	213.8	218.4	213.2	231.9	238.0	224.7	226.9
750	4/1	193.6	194.5	201.3	210.7	227.6	228.8	234.2	241.5	258.8	258.1	261.2	269.4
751	4/1	187.9	188.7	196.4	200.2	217.5	224.3	231.9	236.0	242.1	241.9	252.5	258.9
752	4/1	195.2	198.1	204.3	203.2	214.2	214.4	220.7	226.0	230.5	237.7	244.8	235.6
753	4/1	196.2	197.2	200.0	207.0	208.2	214.7	222.2	230.7	229.4	239.1	240.1	249.2
754	4/1	181.2	184.7	193.9	197.0	209.4	216.8	223.7	227.7	234.4	239.4	245.6	252.7
755	4/1	198.8	198.7	199.4	203.1	214.1	219.2	220.1	228.9	232.4	243.1	244.7	254.0
756	4/1	202.3	205.5	210.9	221.5	224.7	239.5	245.4	252.8	264.2	270.3	278.8	293.8
757	4/1	175.9	177.2	188.2	190.5	195.1	197.8	212.4	211.5	222.3	227.0	230.3	242.7
758	4/1	195.5	199.7	201.6	209.6	217.9	235.0	244.6	248.8	258.5	256.6	259.8	262.9
759	4/1	191.7	192.7	200.4	206.7	219.5	230.2	229.8	237.0	247.1	245.6	249.8	258.2
760	4/1	209.0	208.7	214.3	218.5	219.8	233.9	243.7	245.9	253.2	259.8	258.9	265.8
761	4/1	198.4	195.0	197.9	209.3	215.9	224.8	225.0	230.0	238.2	243.3	246.2	252.0
762	4/1	180.4	187.4	183.5	194.8	203.8	215.2	211.5	224.2	233.9	233.5	240.7	245.2
763	4/1	210.5	212.9	210.7	228.5	238.7	241.6	241.5	251.5	259.2	267.6	268.0	283.7
764	4/1	186.5	193.3	185.9	205.7	212.9	220.3	221.9	228.3	236.6	239.1	240.2	248.8
765	4/1	178.1	181.3	177.1	196.7	202.6	209.0	208.9	216.1	228.9	227.6	234.6	248.5
766	4/1	198.3	200.8	199.1	213.5	224.8	232.1	228.2	242.2	241.3	248.8	248.7	262.1
767	4/1	198.4	199.6	196.6	209.9	212.7	223.8	223.2	230.1	239.1	241.4	249.5	255.0
768	4/1	193.9	198.7	194.0	207.2	210.0	225.6	225.4	235.8	238.1	247.8	252.8	252.8
769	4/1	188.2	191.9	183.6	200.8	211.1	219.9	212.9	220.8	232.5	235.0	241.7	245.4
770	4/1	177.4	188.3	182.5	202.6	211.1	215.2	214.1	223.0	235.2	232.3	236.0	240.4
771	4/1	194.0	200.7	202.1	217.0	224.3	226.8	234.6	243.6	249.8	257.6	260.9	271.1
772	4/1	187.8	190.1	194.4	201.6	209.5	215.3	219.7	227.8	230.0	244.0	236.2	244.6
773	4/1	187.3	185.3	186.7	199.5	201.6	214.5	218.5	226.9	233.7	236.2	242.3	257.5
774	4/1	187.7	193.2	196.3	204.6	211.2	213.7	223.8	228.2	236.1	247.1	249.6	258.8
775	4/1	203.6	203.8	209.3	219.0	221.0	226.9	236.1	244.4	251.5	256.4	263.6	266.3
776	4/1	177.1	184.7	179.6	201.3	208.1	216.4	220.2	220.2	229.5	225.7	236.9	240.5
777	4/1	186.6	195.2	205.8	204.4	209.3	217.1	225.5	225.1	233.7	247.7	245.5	250.0
778	4/1	189.8	194.5	196.3	205.1	215.3	217.4	219.0	227.8	233.2	241.7	249.2	248.3

Battelle
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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
779	4/1	184.4	188.6	193.0	203.3	204.8	222.0	228.2	234.8	245.9	246.6	260.2	269.5
780	4/1	191.0	198.8	202.0	210.3	212.3	219.9	222.7	226.8	235.0	242.6	233.0	241.5
781	4/1	189.1	191.7	191.2	204.0	221.3	223.2	238.9	240.6	246.9	259.4	256.8	266.2
782	4/1	200.2	203.2	207.5	212.7	219.8	227.1	234.5	239.6	252.2	256.4	258.2	279.1
783	4/1	205.8	214.3	213.6	227.8	227.8	241.4	251.6	254.9	266.9	266.4	274.2	282.0
784	4/1	172.6	174.5	173.8	190.6	198.3	206.2	209.6	213.3	223.8	223.5	238.6	243.8
785	4/1	173.6	177.9	178.2	185.2	190.0	197.6	204.2	212.9	222.2	223.7	230.9	232.9
786	4/1	183.5	185.5	187.9	201.7	208.4	207.2	221.6	226.9	236.0	236.6	242.9	252.4
787	4/1	183.1	181.5	189.4	191.9	205.0	222.3	213.3	217.8	216.4	226.1	225.9	234.7
788	4/1	198.9	200.9	205.9	212.3	220.2	221.4	226.4	238.0	241.0	249.1	254.9	258.3
789	4/1	188.0	189.6	192.2	202.3	208.3	212.0	218.4	225.6	230.6	233.7	238.8	241.3
790	4/1	189.2	188.8	194.5	208.1	215.8	222.1	226.6	233.8	237.2	242.6	246.4	258.2
791	4/1	186.1	189.2	188.0	206.0	209.1	219.8						
792	4/1	197.0	203.7	207.4	219.6	227.0	229.4						
793	4/1	193.8	196.5	204.4	212.4	222.9	224.7						
794	4/1	195.6	206.8	209.8	213.4	221.4	222.5						
795	4/1	179.1	182.6	186.2	195.7	196.5	203.1						
796	4/1	191.3	195.6	195.5	205.9	214.4	227.9						
	(N)	96	96	96	96	96	96	90	90	90	90	90	90
901	5/1	209.9	211.2	217.0	236.8	244.4	253.4	261.5	261.3	271.1	278.7	282.3	288.2
902	5/1	190.1	191.1	193.9	203.8	206.7	209.5	215.5	224.4	230.3	236.4	243.4	249.6
903	5/1	193.4	193.5	201.0	203.1	211.0	214.4	223.4	233.0	236.0	243.7	250.4	254.5
904	5/1	184.6	188.6	190.5	204.2	205.6	212.3	219.6	219.1	228.6	233.4	239.0	247.3
905	5/1	202.7	201.0	206.0	219.0	227.5	230.6	243.3	245.8	250.9	263.2	263.3	268.2
906	5/1	190.8	187.6	194.7	197.7	206.0	210.6	216.1	219.4	222.7	223.8	231.0	237.5
907	5/1	210.4	215.7	210.8	230.3	245.6	250.1	261.9	266.7	273.7	279.6	284.5	291.9
908	5/1	178.5	181.1	187.2	192.2	200.6	206.7	220.0	228.2	227.2	239.4	243.2	246.2
909	5/1	189.9	193.7	197.8	191.9	208.5	220.7	231.1	233.5	243.8	245.8	248.8	257.0
910	5/1	190.6	198.2	197.2	210.8	215.1	221.0	229.0	230.1	235.0	243.9	246.1	247.6
911	5/1	183.5	185.8	195.1	200.1	207.8	212.9	220.8	234.7	227.4	242.2	248.7	251.1
912	5/1	196.2	202.2	208.0	213.0	221.0	230.8	235.4	240.9	244.4	249.7	260.9	266.8
913	5/1	177.9	189.2	192.2	198.6	206.1	208.1	216.4	219.6	222.2	227.1	236.2	243.6
914	5/1	184.4	185.7	197.1	199.8	209.0	210.5	218.6	222.6	225.7	231.0	234.2	234.6
915	5/1	188.3	201.0	199.6	204.5	211.1	217.2	224.0	230.4	228.3	231.4	240.4	243.0
916	5/1	180.0	185.4	188.1	197.2	200.9	208.0	213.3	213.6	217.5	220.9	229.4	229.1

Battelle
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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
917	5/1	214.5	214.3	214.3	229.3	241.6	248.3	263.1	262.1	269.1	275.4	283.1	287.6
918	5/1	202.4	200.3	205.9	218.4	222.1	222.4	233.2	242.8	247.6	247.1	249.8	254.0
919	5/1	192.5	197.9	196.8	210.9	216.8	228.0	230.3	231.2	243.3	248.0	253.9	256.6
920	5/1	179.3	182.3	185.5	196.9	205.4	205.9	216.6	225.6	227.9	229.6	239.0	236.0
921	5/1	179.0	189.6	192.8	204.3	209.6	217.7	227.5	228.9	239.3	239.1	246.2	250.9
922	5/1	198.9	200.3	204.3	212.1	219.9	225.6	239.9	245.2	250.0	249.9	255.7	263.8
923	5/1	194.2	198.7	203.9	211.2	214.1	216.8	224.6	234.8	239.1	246.3	254.3	251.8
924	5/1	192.0	191.4	194.8	203.1	208.5	216.5	227.3	231.6	241.5	244.6	257.1	257.9
925	5/1	186.5	186.6	191.2	192.3	200.4	198.3	209.7	214.4	217.1	218.2	231.4	226.1
926	5/1	199.8	204.5	206.5	217.4	226.7	232.1	236.9	243.9	252.5	259.6	264.3	273.7
927	5/1	199.6	197.3	211.8	214.4	226.5	229.7	241.7	251.9	253.9	263.4	270.3	284.0
928	5/1	189.5	190.3	195.1	204.7	209.9	213.7	224.6	225.8	229.2	232.0	240.4	247.9
929	5/1	194.7	198.3	201.8	204.9	207.7	216.4	227.8	229.5	238.6	239.9	251.6	251.7
930	5/1	183.6	184.8	191.3	198.0	201.9	206.7	215.3	217.7	211.0	221.7	225.1	224.6
931	5/1	182.2	188.6	192.0	200.0	203.7	211.0	220.1	231.8	230.1	237.4	240.9	236.2
932	5/1	195.6	197.0	201.6	216.8	227.9	232.6	241.2	248.8	248.9	253.0	259.3	266.5
933	5/1	194.5	196.8	199.9	211.0	217.2	223.3	229.7	231.3	235.1	241.2	246.4	253.1
934	5/1	182.0	186.8	186.7	205.2	211.9	215.0	221.7	230.2	233.4	236.8	244.8	258.0
935	5/1	183.8	193.2	196.1	213.6	219.9	225.3	238.5	245.2	251.2	257.0	266.0	276.4
936	5/1	184.9	184.8	192.2	194.3	199.3	205.1	211.9	221.4	225.4	232.5	237.0	244.9
937	5/1	189.6	194.7	201.4	214.1	223.3	230.9	246.4	249.0	269.4	274.0	282.1	287.5
938	5/1	200.5	204.7	204.5	218.5	225.1	229.6	238.0	244.6	249.1	256.2	258.8	264.3
939	5/1	198.3	196.8	209.7	217.6	231.1	234.3	244.4	256.0	257.8	263.0	268.3	276.8
940	5/1	209.2	206.7	215.2	224.3	237.7	237.4	252.9	264.3	264.4	271.2	276.4	287.8
941	5/1	168.2	171.8	178.2	193.5	203.1	201.4	207.4	214.0	219.2	224.3	231.5	240.6
942	5/1	189.5	192.3	194.1	201.9	208.5	208.3	216.1	224.4	226.5	231.4	236.3	234.9
943	5/1	191.9	197.4	195.9	207.4	213.1	221.0	226.1	231.3	237.5	239.5	249.5	248.2
944	5/1	191.5	193.4	197.6	202.3	210.9	213.9	224.0	224.7	227.5	232.7	239.1	242.0
945	5/1	198.1	200.3	201.0	210.3	223.4	228.8	245.4	252.8	256.0	258.5	260.2	268.6
946	5/1	205.6	207.1	215.6	224.3	228.8	231.9	249.5	262.6	296.2	382.9		
947	5/1	191.9	200.1	199.8	204.6	208.7	214.2	221.9	221.8	225.4	220.5	230.1	234.7
948	5/1	187.1	186.6	191.7	202.6	211.3	210.5	218.6	222.2	220.8	232.8	238.5	248.7
949	5/1	191.7	183.3	199.9	209.4	219.5	220.5	231.7	234.4	236.8	245.1	246.0	254.9
950	5/1	192.1	186.6	202.4	209.5	220.2	220.4	230.1	237.0	240.9	250.0	254.2	257.8
951	5/1	188.2	184.6	195.8	203.2	214.9	216.7	227.4	241.7	245.0	251.5	260.9	261.4
952	5/1	185.9	175.2	186.6	201.8	209.5	216.4	224.7	227.5	236.9	244.7	247.3	258.3

Battelle
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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
953	5/1	196.9	186.8	202.6	205.3	214.5	219.7	228.5	234.6	233.7	247.4	255.3	258.6
954	5/1	198.4	190.6	207.4	211.9	226.6	227.9	243.5	254.4	262.8	268.7	274.4	273.4
955	5/1	184.7	179.6	193.1	195.4	201.5	203.7	213.5	217.7	227.9	232.8	230.9	235.6
956	5/1	193.8	189.4	200.6	211.5	214.6	214.5	229.8	232.3	244.1	249.5	250.9	261.4
957	5/1	180.3	171.1	185.2	192.4	197.6	200.9	205.7	210.8	215.0	228.0	223.2	223.8
958	5/1	187.5	184.0	197.0	201.6	206.7	208.1	219.3	227.2	231.6	241.6	242.0	244.8
959	5/1	185.5	181.9	196.5	206.9	216.5	224.4	232.6	240.4	239.7	258.6	255.7	262.4
960	5/1	187.0	178.8	191.0	199.6	207.9	215.5	215.4	214.6	222.9	232.2	233.8	237.2
961	5/1	189.6	176.7	192.0	210.1	214.7	220.2	227.2	238.5	239.3	244.8	247.2	257.8
962	5/1	192.4	175.0	185.4	203.8	211.6	218.7	223.1	227.1	229.1	231.6	236.0	238.7
963	5/1	174.9	159.6	175.3	188.5	191.0	197.1	202.0	205.1	210.0	213.5	215.8	221.9
964	5/1	196.4	178.2	197.5	207.8	215.7	221.7	226.9	230.3	233.5	236.5	236.0	239.1
965	5/1	196.6	181.5	195.4	213.4	213.1	227.4	226.7	228.4	236.4	239.7	246.2	248.2
966	5/1	177.1	160.4	170.9	188.3	199.1	202.9	207.0	210.0	215.3	216.6	221.2	225.7
967	5/1	201.1	184.8	198.2	215.3	228.1	238.0	242.2	244.7	258.7	260.4	262.9	278.3
968	5/1	203.2	189.0	206.6	221.4	223.8	229.6	239.2	241.6	250.2	247.5	252.1	258.0
969	5/1	192.5	177.6	192.2	210.5	218.3	223.8	233.8	234.6	244.5	251.0	255.5	257.2
970	5/1	194.1	177.3	189.5	206.1	222.3	228.7	237.0	237.7	253.8	255.6	255.2	259.5
971	5/1	196.4	187.7	203.5	211.6	214.6	221.1	229.5	232.3	232.5	250.6	249.5	247.7
972	5/1	187.5	174.9	193.3	201.0	211.8	212.3	218.6	218.6	221.2	226.4	227.2	229.7
973	5/1	182.8	173.6	185.1	197.2	203.6	211.9	212.2	212.1	222.8	229.4	229.7	239.5
974	5/1	205.8	202.3	213.1	216.9	234.2	235.9	242.9	240.8	255.8	258.3	266.1	270.1
975	5/1	197.7	190.0	204.0	210.9	219.9	226.1	230.5	229.4	237.3	241.1	242.6	252.6
976	5/1	197.3	189.7	203.2	215.2	221.9	229.4	231.5	237.4	240.3	250.4	254.4	263.8
977	5/1	195.6	190.1	207.2	210.8	217.8	224.6	232.4	238.0	237.1	242.8	251.0	254.2
978	5/1	187.2	182.8	197.6	201.0	209.7	214.3	224.3	230.7	235.2	244.5	241.2	247.5
979	5/1	208.9	195.9	212.9	225.9	236.8	244.6	254.5	254.4	261.2	270.3	269.1	270.8
980	5/1	203.8	197.4	213.7	217.0	224.8	225.0	233.8	240.1	244.0	255.6	253.4	260.2
981	5/1	189.7	194.3	197.0	208.5	216.0	215.7	224.3	225.3	229.3	237.2	239.4	240.6
982	5/1	182.7	182.5	189.8	197.4	206.7	215.5	223.8	238.1	243.3	249.3	250.5	263.8
983	5/1	185.4	187.9	197.5	209.6	216.2	221.2	234.1	239.1	239.2	244.3	247.9	256.6
984	5/1	193.4	192.5	197.6	209.2	215.9	220.6	224.2	225.3	234.8	244.6	250.9	261.7
985	5/1	194.6	196.3	206.8	216.0	225.7	227.6	247.0	255.0	254.9	263.0	267.7	269.4
986	5/1	186.4	182.3	191.6	192.2	197.6	196.0	209.4	210.0	212.8	219.3	219.0	225.9
987	5/1	198.1	198.6	202.5	219.4	228.8	237.9	247.4	250.5	256.8	262.7	270.4	275.2
988	5/1	201.1	206.5	207.3	223.2	227.7	233.0	245.7	240.4	253.4	259.6	264.1	270.9

Battelle
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Animal	Group/ Subgroup	Day of Study 82	89	96	124	152	173	208	236	264	292	320	348
						Female Animals							
989	5/1	193.6	193.1	199.1	211.3	215.0	218.0	223.6	224.9	228.4	242.2	249.7	254.2
990	5/1	182.9	182.6	190.6	195.5	198.8	201.5	207.4	214.2	217.6	223.9	229.8	243.5
991	5/1	184.3	181.4	190.9	195.7	209.4	211.3						
992	5/1	207.8	209.9	211.1	225.3	237.2	248.3						
993	5/1	211.8	211.7	212.6	223.0	228.8	234.3						
994	5/1	184.3	188.0	192.4	199.3	204.7	210.0						
995	5/1	186.9	184.7	192.4	201.6	210.2	213.3						
996	5/1	194.9	194.3	201.2	207.1	218.4	220.8						
	(N)	96	96	96	96	96	96	90	90	90	90	89	89

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
1	1/1	446.6	443.3	453.9	456.5	452.0	450.0	455.1	454.2	451.8	449.4	447.8	440.1
2	1/1	476.7	482.0	489.3	490.1	494.7	498.2	497.1	493.0	489.2	496.5	490.7	483.5
3	1/1	459.1	465.7										
4	1/1	438.0	445.2	457.3	454.8	461.0	458.2	464.0	462.8	458.9	459.0	454.5	442.6
5	1/1	484.7	486.3	491.1	504.8	506.8	514.0	512.3	516.7	511.5	506.5	499.7	498.4
6	1/1	466.6	463.0	463.5	466.6	461.9	472.5	473.4	470.7	465.6	465.8	467.7	467.7
7	1/1	480.8	486.7	492.6	499.5	499.8	507.2	509.3	508.2	510.9	513.9	509.7	506.6
8	1/1	468.3	472.1	472.9	479.3	486.2	481.0	481.9	481.1	471.3	431.6		
9	1/1	522.2	526.5	534.9	540.0	551.7	562.5	562.6	563.3	562.5	543.4	529.5	
10	1/1	513.7	520.6	522.1	537.9	542.0	544.3	549.4	552.2	544.0	552.3	546.9	542.6
11	1/1	537.9	537.2	553.3	556.6	548.3	550.3	554.8	557.6	546.9	544.8	540.5	544.2
12	1/1	481.7	486.0	494.1	498.8	498.1	494.4	502.3	505.0	504.5	507.7	504.9	498.7
13	1/1	475.6	479.7	485.7	496.4	493.6	492.7	500.6	499.7	493.9	492.8	493.9	490.5
14	1/1	500.0	518.1	514.6	527.1	526.5	526.0	522.5	524.4	518.7	508.9	508.3	502.7
15	1/1	517.7	520.9	517.6	526.6	516.8	512.8	512.9	501.6				
16	1/1	502.5	509.0	519.8	525.8	523.7	528.3	531.9	518.3	516.9	507.9	509.5	509.6
17	1/1	469.2	466.4	469.0	477.9	479.3	483.2	488.5	490.6	486.7	477.3	471.4	468.3
18	1/1	458.9	464.7	473.1	477.8	487.0	491.6	497.5	495.2	490.6	493.0	470.7	
19	1/1	444.5	441.8	448.3	453.2	458.5	466.6	482.5	483.5	481.5	454.2	471.4	472.0
20	1/1	490.1	495.6	509.0	514.4	516.2	517.5	522.3	532.8	524.9	527.0	527.7	524.2
21	1/1	487.0	492.9	503.2	501.9	501.0	504.5	506.6	511.1	509.7	509.2	514.7	525.5
22	1/1	474.0	481.5	488.5	498.6	502.5	508.3	520.9	529.7	525.0	535.2	534.1	535.6
23	1/1	493.8	502.1	500.4	512.2	516.5	515.2	511.5	518.2	512.1	519.8	539.6	564.7
24	1/1	483.5	495.8	491.5	503.3	512.2	506.2	513.7	516.8	515.4	504.6	405.1	
25	1/1	499.9	490.5	502.7	510.5	509.8	517.0	521.6	520.5	517.2	524.0	520.9	518.2
26	1/1	475.9	479.0	484.6	482.5	480.5	482.0	482.8	480.8	478.3	471.2	470.3	475.9
27	1/1	508.6	519.3	518.2	527.5	532.5	537.4	515.0	400.2				
28	1/1	479.0	487.0	491.2	493.7	496.2	494.0	488.7	440.8				
29	1/1	474.4	477.3	485.4	488.4	496.1	490.2	479.1	461.1	465.2	449.0	440.9	433.7
30	1/1	491.9	498.5	503.7	510.4	513.1	518.8	518.9	522.5	517.8	520.1	501.9	501.3
31	1/1	471.1	475.8	481.4	485.1	488.8	493.5	508.9	513.0	518.5	458.3		
32	1/1	446.1	451.6	450.9	454.9	458.4	462.8	472.3	455.8				
33	1/1	463.2	471.3	474.0	473.1	480.7	481.5	488.3	479.7				
34	1/1	493.4	501.2	504.3	515.9	516.2	515.0	521.9	514.6	512.9	503.6	388.7	
35	1/1	486.6	496.7	506.0	512.1	520.1	501.8	440.3					
36	1/1	495.8	509.1	512.3	514.4	519.2	515.8	530.2	536.2	524.8	522.9	519.9	525.1

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Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
37	1/1	483.4	490.7	490.6	496.9	497.3	493.9	499.1	495.1	487.1	479.1	478.1	442.7
38	1/1	470.9	479.6	489.9	500.9	507.4	508.2	512.9	518.2	522.9	524.3	524.1	525.6
39	1/1	490.3	493.3	498.4	505.4	507.7	502.8	495.8	506.4	505.4	495.8	493.9	495.6
40	1/1	485.2	494.1	487.8	505.6	513.5	495.9	507.7	515.6	495.1	479.7	492.3	498.6
41	1/1	407.8	410.2	415.9	430.0	439.6	447.7	458.3	454.0	461.8	462.3	464.0	414.2
42	1/1	472.9	472.9	481.3	490.2	488.1	486.0	490.3	479.1	477.9	480.5	474.9	466.8
43	1/1	477.8	486.5	492.4	500.0	508.5	509.7	522.0	519.2	521.2	521.2	510.1	515.7
44	1/1	476.8	479.4	484.1	493.7	495.2	491.3	498.8	490.9	412.2			
45	1/1	463.1	471.0	470.7	476.4	483.9	478.4	481.9	482.7	481.2	479.0	468.0	
46	1/1	507.8	507.9	514.8	514.3	502.6	506.6	516.7	519.0	515.1	518.5	509.6	506.9
47	1/1	510.4	512.1	527.8	536.2	536.8	533.4	541.8	540.7	539.2			
48	1/1	486.8	483.0	475.3	461.7	447.7							
49	1/1	503.3	512.3	514.1	526.5	527.3	521.2	525.1	519.2	509.8	523.1	529.4	522.9
50	1/1	379.2	382.8	381.9	392.9	395.4	391.7	393.2	406.1	395.5	385.1	386.1	330.8
51	1/1	484.4	482.9	490.5	491.0	490.6	494.6	495.0	504.8	491.9	473.7	476.6	474.3
52	1/1	500.7	506.8	517.3	525.9	525.9	538.5	540.9	541.4	530.9	525.2	511.8	476.7
53	1/1	460.8	466.9	471.2	481.1	495.0	499.2	504.2	506.1	502.6	499.0	492.9	490.2
54	1/1	499.1	494.8	506.2	511.1	507.8	513.2	515.7	519.1	510.9	504.4	509.7	509.0
55	1/1	446.8	451.5	458.8	459.0	456.4	458.9	458.7	461.3	456.1	443.4	409.1	
56	1/1	448.8	444.4	457.0	462.2	467.4	461.2	462.9	466.1	456.4	456.0	455.7	450.0
58	1/1	465.7	469.7	483.0	485.3	490.7	493.1	487.7	483.7	488.7	486.2	485.8	468.6
59	1/1	453.5	456.7	464.7	466.5	469.9	465.5	470.5	463.0	454.0	448.7	439.3	433.6
60	1/1	545.7	549.0	546.4	555.4	556.5	565.2	551.7	558.3	546.1	539.3	544.3	543.9
	(N)	59	59	58	58	58	57	57	56	51	49	47	41
201	2/1	455.9	467.0	463.1	464.4	468.9	468.2	471.0	471.9	467.4	471.9	470.4	469.5
202	2/1	483.8	489.2	488.1	492.2	486.1	485.2	495.7	497.1	490.3	492.4	489.1	489.7
203	2/1	418.2	422.8	423.6	431.7	434.5	437.8	443.9	446.3	452.6	447.1	451.6	446.6
204	2/1	504.8	515.0	520.3	530.4	528.5	536.8	528.5	531.4	532.6	537.1	532.6	545.5
205	2/1	463.4	469.2	482.8	494.6	497.7	498.5	499.6	484.8	500.9	463.8	384.4	
206	2/1	502.7	506.5	516.2	522.1	523.3	532.1	533.3	531.7	533.2	531.2	533.3	532.1
207	2/1	461.0	465.4	471.4	479.2	466.1	414.9						
208	2/1	480.8	484.0	482.1	466.1	473.3	471.9	468.0	459.2	451.9	462.3	455.5	448.9
209	2/1	489.2	489.5	494.7	497.9	505.1	504.3	512.3	511.1	507.2	509.7	519.5	522.5
210	2/1	448.3	453.7	457.6	467.0	466.8	464.3	463.3	466.5	471.0	469.4	466.9	468.4
211	2/1	492.5	498.2	504.4	508.9	511.5	496.5	496.9	476.2	452.8	414.5	348.5	

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Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
212	2/1	448.8	448.0	453.6	453.6	458.8	458.2	458.6	469.6	466.9	476.7	480.8	484.4
213	2/1	549.1	544.7	545.2	545.5	535.1	546.4	546.8	552.1	542.8	543.2	542.4	539.3
214	2/1	474.1	463.0	464.9	467.6	464.4	462.0	480.5	478.7	470.6	473.5	475.9	469.9
215	2/1	493.5	494.2	501.3	510.0	500.8	503.9	511.5	505.8	509.8	514.9	502.2	504.2
216	2/1	479.8	478.9	480.7	492.5	498.8	504.9	512.5	513.5	515.6	480.4		
217	2/1	447.3	460.0	463.6	472.9	475.1	483.5	491.1	499.3	503.2	498.1	508.1	509.4
218	2/1	500.9	509.1	499.5	509.0	505.3	507.3	520.7	533.9	529.4	537.3	469.3	351.1
219	2/1	462.9	482.8	473.8	491.9	506.8	517.9	527.9	528.2	521.8			
220	2/1	515.4	516.1	522.8	528.3	519.6	518.7	516.2	514.7	511.3	515.8	467.2	
221	2/1	489.2	495.3	494.8	502.7	519.5	552.0	598.8					
222	2/1	500.9	505.3	516.5	521.3	521.4	522.1	522.6	510.1	514.0	515.3	509.8	502.6
223	2/1	485.5	491.6	494.4	503.1	504.9	506.1	511.7	500.8	502.0	504.0	502.7	498.7
224	2/1	506.8	512.8	526.2	529.4	529.4	532.4	536.0	524.7	525.0	525.6	519.2	524.8
225	2/1	446.1	450.0	458.4	464.0	463.7	441.0	436.5	435.5	429.9	424.9	431.8	417.7
226	2/1	461.2	468.2	469.8	480.7	488.6	494.9	494.5	502.9				
227	2/1	517.0	525.9	533.0	541.3	545.5	549.6	560.3	560.3	559.3	557.6	555.4	531.0
228	2/1	479.1	476.7	464.3	475.1	478.2	465.5	475.8	480.0	477.6	479.0	480.6	447.5
229	2/1	502.7	510.4	510.1	514.4	503.2	513.5	522.8	538.6	530.3	536.4	535.4	513.6
230	2/1	529.9	537.1	541.9	551.4	543.2	556.0	556.4	547.0	546.1	541.1	538.3	526.3
231	2/1	484.4	489.5	493.3	509.7	511.8	518.9	514.3	529.2	516.5	510.6	503.3	480.0
232	2/1	464.0	467.2	471.1	472.5	477.8	478.7	479.0	487.6	486.3	478.6	485.2	
233	2/1	493.2	502.4	506.7	520.7	522.5	520.8	525.9	517.3	518.5	515.1	521.5	523.3
234	2/1	476.8	477.9	489.2	499.0	496.1	491.3	489.7	485.7	489.7	491.4	489.5	492.1
235	2/1	509.3	517.9	520.1	532.4	542.8	559.3	568.0	562.9	554.0	556.4	535.8	
236	2/1	432.5	438.5	439.3	446.7	444.0	450.2	456.7	455.7	449.5	451.5	452.3	447.0
237	2/1	499.3	508.8	512.8	516.8	519.0	525.5	531.9	529.2	529.6			
238	2/1	481.0	487.2	489.4	503.5	510.1	515.5	512.1	479.5				
239	2/1	493.3	502.0	525.9	529.2	542.4	547.0	544.3	539.8	547.7	552.4	607.3	
240	2/1	513.9	517.9	526.7	540.4	538.7	537.3	538.1	526.5	517.4	525.1	515.5	518.4
241	2/1	468.1	474.7	487.0	497.8	481.4	502.0	511.1	518.7	521.9	521.7	503.8	495.4
242	2/1	507.4	514.3	525.1	528.8	541.2	555.8	566.3	575.8	577.5	577.6	568.2	539.5
243	2/1	504.8	492.4	507.6	517.8	520.0	529.6	543.6	538.0	547.9	540.5	416.6	
244	2/1	517.1	526.8	532.6	540.0	536.9	545.5	554.2	541.9	549.0	539.7	542.5	549.9
245	2/1	491.0	500.4	502.9	512.4	517.3	520.7	535.3	526.2	529.3	535.3	545.9	542.2
246	2/1	499.4	502.7	506.5	523.5	523.8	530.9	544.6	543.1	557.7	551.0	546.3	489.0
247	2/1	505.0	517.0	519.6	527.0	531.1	525.2	506.2	521.2	527.8	527.1	534.0	517.0

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
248	2/1	472.8	469.0	476.5	481.4	483.7	481.3	481.2	473.1	476.4	480.3	483.8	480.9
249	2/1	464.7	468.7	470.0	477.1	478.7	480.8	475.6	480.8	474.0	476.3	475.6	477.1
250	2/1	500.6	501.0	515.7	511.4	500.7	506.7	497.5	478.1	461.6	442.4	414.6	403.8
251	2/1	421.9	424.8	426.8	427.5	424.6	426.2	432.5	433.4	428.7	424.9	415.9	406.5
252	2/1	517.1	527.4	533.3	540.1	507.5	528.0	529.9	529.2	530.0			
254	2/1	487.6	494.1	501.1	501.1	509.3	518.3	518.3	518.4	499.9	465.0	405.5	337.0
255	2/1	527.0	502.2	513.1	533.2	540.8	552.9	558.0	559.7	562.2	577.9	554.7	
256	2/1	489.4	497.3	502.6	518.1	518.6	536.4	536.7	543.5	546.1	545.0	540.3	537.7
257	2/1	479.2	476.8	480.2	486.3	481.2	479.6	485.7	477.8	456.6	459.7	459.5	462.1
258	2/1	467.3	467.2	467.2	468.3	462.3	460.0	467.5	464.8	459.9	465.1	445.3	456.8
259	2/1	446.0	457.5	465.1	473.6	477.3	477.2	488.6	491.9				
260	2/1	477.1	475.4	479.8	485.6	481.4	483.7	482.2	478.8	476.6	473.8	469.5	471.8
	(N)	59	59	59	59	59	59	58	57	54	51	50	42
401	3/1	431.9	436.7	436.1	445.9	449.4	461.4	463.8	465.8	465.0	467.8	462.8	450.3
402	3/1	499.7	502.7	506.4	510.7	513.5	510.3	512.2	505.8	490.9	492.9	422.4	399.7
403	3/1	443.5	453.0	462.6	470.1	470.5	471.5	476.3	477.6	467.4	467.4	474.5	474.1
404	3/1	472.4	488.6	499.8	502.1	514.9	506.0	506.9	498.1	480.2	480.8	470.0	459.7
405	3/1	508.4	518.0	517.5	525.3	529.1	529.2	527.2	535.6	533.4	529.3	538.3	542.5
406	3/1	515.4	515.3	511.2	522.5	515.9	523.6	520.8	531.1	527.4	529.0	530.0	529.6
407	3/1	493.4	492.2	489.9	497.6	490.7	496.9	501.7	504.4	501.4	497.7	487.6	454.6
408	3/1	474.1	477.6	487.5	490.5	493.8	498.1	500.8	501.5	507.2	509.5	540.8	
409	3/1	478.5	481.8	488.3	497.4	491.3	490.7	487.1	488.2	465.5	468.1	476.3	467.9
410	3/1	453.4	475.8	479.3	494.9	507.7	507.1	523.2	522.0	484.8	501.5	574.0	
411	3/1	418.4	416.5	427.9	439.7	443.3	447.0	452.6	451.6	444.0	440.1	438.8	439.5
412	3/1	493.1	503.5	500.5									
413	3/1	470.6	472.1	474.8	482.7	477.6	472.0	470.5	464.2	444.6	427.8	419.4	
414	3/1	520.0	529.9	536.0	549.7	552.9	561.1	561.3	556.1	554.1	549.9	554.0	547.4
415	3/1	472.5	488.5	484.7	498.9	498.0	499.1	507.9	496.0	491.1	488.7	489.7	491.8
416	3/1	495.8	500.1	503.5	508.9	505.2	502.7	483.4	492.1	486.4	484.0	373.9	
417	3/1	458.2	458.0	473.8	471.6	472.6	461.5	470.4	465.9	463.1	452.2	462.7	467.1
418	3/1	449.6	463.1	473.8	483.3	477.9	486.3	485.5	486.6	491.3	459.3		
419	3/1	470.3	474.3	473.5	481.0	478.2	479.0	486.6	486.5	482.6	482.0	477.0	478.0
420	3/1	464.2	475.0	487.3	496.9	493.8	499.8	499.8	495.8	496.7	500.1	496.2	498.3
421	3/1	511.8	515.7	528.6	536.5	544.9	556.6	554.3					
422	3/1	486.1	496.6	502.8	501.1	507.3	508.9	512.3	518.3	514.0	501.1	503.6	506.3

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
423	3/1	499.8	506.8	514.4	529.8	530.5	530.7	537.9	533.9	511.0	499.3	480.8	457.6
424	3/1	478.9	489.6	496.9	499.2	497.1	494.5	498.9	496.8	481.0	471.0	451.3	443.6
425	3/1	488.5											
426	3/1	486.5	492.9	499.0	512.3	516.7	515.9	523.9	531.8	523.6	519.0	513.4	508.9
427	3/1	505.9	515.7	523.9	538.5	545.6	540.9	551.9	551.5	550.5	550.4	539.1	503.6
428	3/1	487.9	494.7	496.9	510.0	518.5	530.9	530.2	519.6	454.8			
429	3/1	442.0	446.0	453.5	466.3	462.8	450.3	457.1	459.3	421.6			
430	3/1	479.5	487.1	491.2	505.3	503.8	502.8	509.5	505.9	505.4	503.4	510.4	515.3
431	3/1	435.7	441.0	442.7	451.2	457.6	461.1	458.8	459.9	458.3	457.2	438.4	447.9
432	3/1	541.8	551.3	562.8	563.8	568.8	584.0	591.5	581.5	543.1	458.2		
433	3/1	442.8	440.7	448.1	450.8	454.2	454.4	452.7	451.6	439.2			
434	3/1	542.0	548.4	553.0	563.4	563.7	565.8	554.9	556.5	546.1	543.9	541.4	550.7
435	3/1	504.9	515.0	518.6	520.4	522.9	525.6	523.3	518.8	518.0	511.1	505.5	511.1
436	3/1	540.3	553.4	562.6	573.9	565.9	562.1	566.8	574.1	572.9	573.1	564.9	565.0
437	3/1	480.1	482.6	495.3	501.0	493.9	500.2	506.1	511.3	501.7	487.8	437.0	
438	3/1	423.2	439.0	455.9	454.4	458.7	466.9	470.3	472.5	469.4	477.4	482.0	485.0
439	3/1	502.9	494.4	487.0	511.1	507.2	510.2	506.3	499.0	491.0	481.0	490.3	488.4
440	3/1	429.8	434.4	428.1	409.6	417.4	461.1	535.0					
441	3/1	439.5	441.4	444.2	450.4	446.4	444.5	445.0	442.4	449.4	455.4	452.8	450.9
442	3/1	532.5	532.5	541.8	543.3	554.1	556.9	563.6	563.5	559.5	563.6	570.9	580.3
443	3/1	447.1	457.1	460.2	468.1	468.4	471.9	474.5	477.8	479.3	483.8	489.6	485.8
444	3/1	487.4	496.3	490.2	494.5	477.8	483.6	507.0	508.2	520.6	525.3	521.5	517.8
445	3/1	460.2	465.8	465.8	481.1	478.6	483.9	488.9	497.1	487.6	492.7	500.0	501.4
446	3/1	509.7	514.3	518.3	522.7	517.3	515.7	519.6	510.9	516.3	508.5	508.2	499.8
447	3/1	490.2	497.1	501.1	507.3	485.0	492.7	487.8	484.9	471.4	462.7	452.8	446.6
448	3/1	469.2	475.6	475.8	493.9	488.9	493.7	498.9	495.4	492.0	484.5	459.5	416.8
449	3/1	478.4	482.0	487.6	491.3	490.1	491.2	493.4	496.7	495.0	421.5		
450	3/1	503.7	509.6	518.9	528.2	528.1	529.9	536.7	534.7	526.3	518.4	512.1	504.3
451	3/1	455.1	460.0	469.9	479.6	475.8	483.2	487.7	497.4	489.8	487.0	501.2	506.3
452	3/1	497.8	508.6	512.7	516.8	511.0	526.4	523.6	521.6	512.0	513.8	507.9	512.0
453	3/1	511.1	527.2	526.5	533.3	534.3							
454	3/1	433.5	437.3	441.3	452.6	456.9	459.7	455.2	461.0	452.9	454.2	452.3	433.6
455	3/1	446.5	454.4	455.9	473.5	482.0	491.8	501.9	495.4	498.3	508.5	513.0	515.1
456	3/1	511.6	519.9	527.8	531.1	527.9	523.8	518.9	517.6	522.1	531.4	521.4	516.2
457	3/1	579.3											
458	3/1	503.0	509.8	517.9	519.8	529.9	541.0	543.2	536.2	528.7	538.9	532.2	524.3

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
459	3/1	457.5	462.0	468.0	474.3	477.6	475.9	472.2	474.2	465.8	471.8	462.3	460.0
460	3/1	520.9	521.7	520.0	532.0	527.4	521.3	533.7	534.7	525.7	531.7	528.1	531.3
	(N)	60	58	58	57	57	56	56	54	54	51	48	43
601	4/1	466.8	470.4	470.7	475.9	482.0	487.2	424.4					
602	4/1	445.5	450.6	452.0	455.2	457.3	459.3	437.1	448.9	442.1	434.7	437.3	440.8
603	4/1	467.6	473.1	474.4	480.4	491.8	500.7	467.5					
604	4/1	484.4	490.7	475.8	502.0	508.5	514.2	518.7	518.3	523.4	509.1	504.2	504.2
605	4/1	432.0	439.0	440.6	444.8	447.2	451.6	446.3					
606	4/1	516.0	521.7	526.3	525.8	523.6	519.0	517.5	523.7	523.2	521.6	525.8	529.6
607	4/1	477.0	482.1	489.7	492.4	492.1	496.3	498.3	499.8	502.7	474.5	488.3	488.2
608	4/1	442.0	436.7	454.4	450.5	443.0	440.2	436.8	432.6	438.9	419.7	439.2	442.2
609	4/1	434.9	422.0	447.4	461.8	450.4	465.0	471.0	472.5	457.0	461.1	456.2	465.9
610	4/1	506.1	513.2	510.8	520.7	531.0	523.4	528.8	531.2	510.7	527.0	529.6	528.2
611	4/1	429.0	435.5	376.1									
612	4/1	453.5	464.7	462.9	473.1	476.4	475.0	484.3	487.9	482.3	474.7	399.0	
613	4/1	466.3	465.4	474.3	481.6	487.3	488.6	486.3	482.6	477.7	477.5	475.8	476.6
614	4/1	507.5	517.7	519.9	530.1	536.7	534.3	520.5	517.6	513.7	512.1	512.5	515.8
615	4/1	487.7	485.0	488.2	498.1	505.5	507.7	503.0	504.8	476.0	481.0	496.8	504.6
616	4/1	484.2	491.5	489.8	474.6	479.6	473.4	454.6					
617	4/1	490.2	506.6	514.4	522.5	526.8	527.8	531.0	524.9	532.5	531.6	529.0	532.2
618	4/1	511.5	521.0	523.9	524.8	520.5							
619	4/1	445.7	459.5	460.7	466.2	471.9	476.7	476.0	474.9	475.6	472.9	470.3	470.8
620	4/1	472.1	481.8	488.4	492.1	488.0	492.2	500.1	500.8	502.9	498.9	487.8	490.6
622	4/1	454.5	461.7	460.9	476.7	478.3	479.7	488.8	490.3	483.2	474.3	469.8	454.6
623	4/1	488.1	495.8	497.2	506.7	509.1	498.6	504.5	503.9	504.3	496.6	492.8	497.0
624	4/1	475.8	485.0	491.6	503.5	505.9	502.6	505.1	511.6	509.0	505.6	501.8	498.8
625	4/1	463.4	463.6	468.5	468.4	468.6	477.8	482.6	483.5	471.6	462.6	460.8	461.4
626	4/1	479.7	482.3	485.3	491.8	493.3	492.4	497.0	499.3	493.2	488.9	496.3	500.6
627	4/1	446.9	457.2	466.0	469.0	473.1	469.6	467.8	472.2	464.5	468.6	468.7	470.3
628	4/1	500.4	506.5	517.8	512.9	521.5	529.0	534.3	540.8	488.1	433.2		
629	4/1	466.1	475.3	470.3	477.5	477.2	472.4	468.4	465.4	457.2	457.4	460.4	462.2
630	4/1	445.9	456.1	448.8	456.1	463.1	462.1	461.2	467.7	466.0	460.4	465.7	459.1
631	4/1	481.1	487.1	489.3	495.7	485.9	490.3	489.6	480.9	486.1	476.0	422.5	341.4
632	4/1	480.5	482.3	488.5	501.4	502.2	504.4	504.4	496.9	508.9	503.9	505.0	498.9
633	4/1	506.9	506.1	508.7	517.8	519.0	520.2	515.8	513.4	509.9	508.2	501.1	500.6

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup		Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
							Male Animals							
634	4/1		454.8	472.1	484.3	485.6	486.7	485.3	490.3	489.4	478.9	475.7	466.3	464.1
635	4/1		453.6	462.4	469.1	472.0	479.4	475.9	471.2	471.6	430.6			
636	4/1		523.6	537.8	541.7	544.5	544.1	549.9	542.7	539.8	547.9	530.2	525.7	529.8
637	4/1		463.8	475.4	482.8	496.2	490.7	492.6	488.8	488.7	489.7	457.2		
638	4/1		524.3	525.2	538.9	547.4	542.9	540.0						
639	4/1		497.2	502.6	506.4	512.7	507.9	512.3	509.0	512.1	515.0	504.2	436.2	
640	4/1		460.9	458.9	455.7	468.3	465.2	461.5	465.9	469.6	460.6	459.1	462.0	439.4
641	4/1		486.8	487.2	492.6	495.3	494.3	493.6	507.9	510.5	480.8	405.8		
642	4/1		474.4	478.5	484.7	486.2	488.1	479.4	490.3	489.0	471.2	463.8	448.0	
643	4/1		419.3	415.0	426.4	437.6	437.3	445.6	449.4	454.1	457.7	446.5	450.7	448.4
644	4/1		486.0	488.2	495.5	506.9	513.6	514.7	520.2	517.5	517.2	512.8	513.6	505.6
645	4/1		520.9	529.0	532.7	539.9	548.6	557.2	558.4	570.1	576.7	528.7		
646	4/1		469.7	479.3	484.5	484.9	484.5	489.9	486.8	488.4	477.0	485.5	477.8	470.7
647	4/1		502.7	515.8	518.5	528.3	527.6	541.1	546.7	526.5	557.4	559.1	525.4	
648	4/1		458.9	467.6	465.8	473.9	466.6	463.0	463.6	461.3	407.7			
649	4/1		484.7	484.7	486.2	491.8	490.1	489.0	484.9	493.5	490.6	485.6	490.9	485.1
650	4/1		518.3	514.5	524.0	527.9	526.7	524.4	519.8	515.1	499.5	500.1	494.6	488.9
651	4/1		498.1	506.2	505.2	505.4	507.1	501.4	502.0	497.1	494.7	492.7	484.6	480.6
652	4/1		511.5	519.9	521.3	517.4	501.9	504.8	501.8	499.1	487.9	477.7	473.5	455.3
653	4/1		469.1	480.2	463.5	487.9	491.2	491.5	494.1	496.4	493.2	497.6	478.9	367.7
654	4/1		462.4	469.9	477.1	478.5	478.7	478.5	481.6	486.1	481.5	478.2	474.2	473.7
655	4/1		502.0	512.8	523.7	524.8	537.0	536.0	535.9	547.9	549.9	551.8	548.3	544.7
656	4/1		447.2	452.1	455.9	463.1	467.9	470.1	471.0	470.5	470.6	461.8	457.5	459.5
657	4/1		489.3	498.4	504.2	510.2	522.4	531.1	541.4	551.9	551.7	531.1	507.4	493.7
658	4/1		516.9	520.3	519.5	525.2	503.8	497.3	510.4	518.1	517.0	521.9	548.3	
659	4/1		458.3	474.1	483.5	450.7	372.5							
660	4/1		408.8	417.4	419.5	434.3	435.9	438.3	438.0	440.1	441.0	438.1	418.7	418.8
		(N)	59	59	59	58	58	56	55	51	51	49	45	40
801	5/1		485.6	481.2	490.6	478.7	432.1							
802	5/1		462.4	464.5	466.0	473.4	474.0	471.8	473.9	475.6	477.3	470.2	461.0	471.5
803	5/1		471.8	476.4	484.8	486.9	489.9	493.2	491.0	485.7	489.7	485.5	481.7	483.6
804	5/1		502.1	508.3	511.3	519.1	525.5	517.3	524.3	523.4	485.2			
805	5/1		465.4	460.3	472.5	474.4	479.4	479.2	480.2	470.7	478.4	464.1	480.2	491.2
806	5/1		483.9	486.5	480.0	477.9	479.1	478.4	481.1	494.0	488.4	488.8	435.4	408.1
807	5/1		505.4	499.1	460.2									

Battelle
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RAT/F344/N

Animal Body Weights in (g)
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 375	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
808	5/1	492.0	498.0	496.7	496.2	486.9	484.8	486.4	475.9	465.3	447.6	436.3	357.1
809	5/1	450.0	459.2	454.0	457.0	463.6	464.0	476.8	481.2	485.2	476.3	473.1	473.8
810	5/1	488.8	503.4	505.5	522.8	521.0	529.7	517.9					
811	5/1	458.2	470.7	473.6	480.5	484.8	480.0	486.8					
812	5/1	490.0	499.0	504.6	507.8	503.1	501.8	511.4	509.2	508.2	495.7	475.2	
813	5/1	485.9	505.6	503.4	507.5	504.9	511.6	509.2	510.3	505.3	526.7		
814	5/1	479.7	486.2	481.2	489.6	486.5	497.3	505.5	503.4	499.9	489.2	490.1	494.7
815	5/1	507.9	513.9	519.1	526.1	523.6	526.2	530.0	531.0	519.4	439.2		
816	5/1	433.6	445.7	447.4	459.5	468.0	470.9	482.8	479.5	480.8	469.5	444.9	353.6
817	5/1	437.4	444.5	448.4	450.9	457.2	455.6	458.2	453.0	455.3	457.5	457.2	458.5
818	5/1	475.9	480.0	485.7	489.3	490.3	495.5	503.2	502.0	491.0	486.4	474.8	469.9
819	5/1	457.0	469.8	469.4	477.0	467.5	469.8	471.0	470.4	473.0	477.0	494.0	486.5
820	5/1	493.5	500.2										
821	5/1	460.6	472.0	480.4	482.3	482.2	485.6	489.7	485.8	483.8	483.6	500.3	493.4
822	5/1	482.2	481.4	488.2	483.3	486.9	492.4	483.3	473.1				
823	5/1	445.7	450.7	449.7	450.1	446.6	451.4	462.8	456.9	453.0	449.8	425.3	354.5
824	5/1	444.7	449.2	450.0	455.3	453.1	447.8	448.1	431.5				
825	5/1	451.1	458.7	453.8	459.5	455.3	410.8						
826	5/1	455.9	481.7	499.3	508.1	507.1	511.2	525.3	521.7	510.2	507.9	505.8	500.3
827	5/1	474.5	484.3	483.2	487.1	492.9	497.0	487.9	487.7	483.8	484.3	487.3	481.9
828	5/1	495.8	505.6	510.8	513.0	508.2	508.9	519.3	520.1	521.8	535.0	537.9	538.5
829	5/1	473.8	479.8	485.6	491.6	483.1	472.6	471.4	469.1	460.9	466.4	468.9	467.0
830	5/1	457.8	460.3	467.0	468.8	469.0	476.6	489.0					
831	5/1	526.8	531.0	529.6	536.2	529.3	523.9	539.6	529.4	522.3	523.0		
832	5/1	465.5	459.5	465.9	470.9	469.7	477.2	473.6	469.2	465.9	466.6	467.3	470.9
833	5/1	487.9	494.7	493.4	500.8	501.1	505.3	514.5	516.6	448.3			
834	5/1	511.9	515.4	501.0	487.9	489.9							
835	5/1	458.2	462.7	468.0	481.1	481.2	484.8	495.2	492.4	484.2	485.9	479.7	469.9
836	5/1	514.5	521.8	532.6	533.1	535.4	551.1	560.3	554.9	554.9	484.3		
837	5/1	476.6	478.7	480.2	482.4	480.9	484.5	486.6	486.6	479.6			
838	5/1	495.1	498.0	502.5	505.3	506.1	510.0	512.7	503.1	465.0			
839	5/1	462.1	394.3										
840	5/1	457.5	456.0	461.6	454.0	452.5	452.4	442.6	445.0	433.0	433.5	442.2	435.1
841	5/1	472.4	484.8	490.3	497.0	501.7	507.6	507.4	505.4	503.5	500.1	502.6	500.1
842	5/1	449.8	452.5	456.8	459.5	461.9	462.3	466.3	459.7	458.7	456.6	453.3	459.7
843	5/1	470.1	478.4	479.2	483.1	479.3	489.9	486.2	481.4	467.6	449.6	442.9	433.9

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Animal Body Weights in (g)
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
844	5/1	424.1	422.2	415.4	412.4								
845	5/1	430.9	436.6	427.2	442.8	444.7	453.2	457.4	459.1	461.7	463.4	458.5	456.4
846	5/1	426.3	434.6	438.3	441.6	438.7	441.5	445.5	450.9	452.0	449.1		
847	5/1	510.7	518.0	487.1									
848	5/1	421.0	429.3	432.1	435.7	427.8	423.6	435.5	430.2	424.4	426.3	418.4	420.4
849	5/1	477.0	473.0	479.8	488.1								
850	5/1	470.8	470.1	478.7	473.2								
851	5/1	519.3	521.9	532.1	542.9	542.6	541.1	548.6	549.7	547.9	542.8	490.9	
852	5/1	506.3	513.4	520.1	529.8	527.1	531.3	535.9	539.4	555.9	556.8	521.0	524.1
853	5/1	498.9	499.1	511.1	520.8	518.4	522.4	530.4	526.1	516.8			
854	5/1	417.6	417.3	422.9	433.7	434.3	435.3	437.3	445.3	439.5	437.9	437.6	428.4
855	5/1	490.9	496.8	509.1	516.2	511.2	510.5	514.3	508.3	502.3	505.1	511.6	512.0
856	5/1	457.0	465.7	463.8	474.0	474.1	474.9	481.6	484.3	478.6	478.5	469.3	471.4
857	5/1	471.4	468.9	484.0	483.3	495.9	493.6	496.2	502.9	505.1	506.7	503.9	468.3
858	5/1	424.1	440.8	440.4	446.9	449.4	445.9	449.7	456.3	447.6	447.5	442.4	444.8
859	5/1	520.6	530.7	531.3	537.7	527.9	528.2	542.8	541.2	544.8	536.9	508.7	414.7
860	5/1	474.3	482.8	492.9	501.4	504.0	500.5	510.7	507.7	503.7	503.4	499.3	498.3
	(N)	60	60	58	56	53	51	50	47	45	40	35	33
						Female Animals							
101	1/1	261.5	268.7	268.6	281.2	291.0	302.6	308.2	320.9	325.0	334.1	336.7	335.3
102	1/1	243.7	257.0	270.7	284.2	295.1	301.7	311.9	317.3	324.7	327.3	328.0	333.0
103	1/1	280.1	284.8	295.1	302.6	321.0	318.2	326.0	327.8				
104	1/1	254.2	263.6	270.2	278.4	286.9	294.6	300.2	313.1	311.9	319.2	321.5	329.0
105	1/1	248.1	259.3	255.7	259.9	276.1	283.6	290.7	307.2	309.1	313.4	316.1	321.3
106	1/1	270.5	271.2	276.0	287.7	307.5	310.5	318.5	328.2	327.4	337.6	345.0	346.7
107	1/1	277.3	291.0	297.6	303.6	314.2	316.4	331.4	341.6	341.6	348.2	342.9	349.5
108	1/1	279.9	281.5	291.5	300.0	304.3	309.6	319.1	322.2	327.6	328.1	330.0	331.7
109	1/1	254.2	265.5	264.2	279.5	303.1	313.7	324.3	335.4	315.6	288.6		
110	1/1	276.4	274.5	286.3	310.9	320.1	323.8	334.4	339.1	347.3	355.5	364.6	361.2
111	1/1	327.1	338.2	347.9	363.3	370.9	374.4	372.1	374.6	239.4			
112	1/1	267.3	269.7	282.5	291.6	311.5	314.7	325.9	337.3	341.4	341.2	342.4	344.4
113	1/1	254.6	272.6	277.3	295.3	300.7	301.4	306.1	311.5	315.7	322.1	328.7	327.6
114	1/1	260.7	260.6	268.2	274.9	278.9	288.3	307.9	308.9	310.7	315.4	322.3	330.9
115	1/1	282.7	306.3	312.1	316.7	322.7	333.9	340.5	347.3	357.7	368.0	371.3	387.2

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
116	1/1	257.6	260.0	269.2	277.0	282.6	289.7	295.7	305.4	311.0	310.0	312.1	313.7
117	1/1	264.7	273.2	284.2	294.3	304.3	309.1	319.5	324.8	322.6	324.8	332.6	335.6
118	1/1	242.8	256.0	262.1	273.4	283.8	290.2	293.4	307.8	313.2	327.7	343.5	347.0
119	1/1	256.3	261.2	270.0	294.2	301.4	302.2	318.7	321.4	322.5	321.4	333.1	329.3
120	1/1	259.5	270.8	288.8	298.0	311.0	311.6	323.2	335.3	345.3	351.9	361.2	364.1
121	1/1	271.1	277.1	297.3	299.6	306.3	306.0	314.9	328.5	329.3	327.7	307.0	
122	1/1	306.8	320.9	337.5	334.8	336.9	342.4	351.1	358.5	365.7	367.8	372.4	379.9
123	1/1	255.2	260.0	261.6	272.8	281.5	276.0	299.0	314.7	314.0	310.1	326.7	326.6
124	1/1	281.3	298.3	299.4	301.0	319.0	312.2	316.6	324.3	330.0	329.9	341.1	346.3
125	1/1	250.7	258.5	268.8	280.0	285.7	294.8	301.5	305.8	307.4	315.2	322.8	326.2
126	1/1	242.5	249.7	252.4	264.2	277.4	285.7	299.4	311.0	315.6	321.1	328.5	323.0
127	1/1	297.4	300.6	306.5	318.3	315.9	316.8	304.8	246.8				
128	1/1	240.8	240.8	246.0	253.8	254.3	261.0	264.4	277.6	280.0	284.5	284.6	295.1
129	1/1	242.1	250.5	256.6	264.0	279.4	288.9	294.4	310.0	312.7	317.0	322.7	329.2
130	1/1	296.0	309.2	311.9	315.4	323.9	318.2	329.7	336.8	323.3	325.3	328.7	325.7
131	1/1	265.8	276.3	285.5	299.3	309.0	313.1	324.2	330.1	333.4	325.4	316.5	299.9
132	1/1	245.7	252.5	256.2	268.3	276.5	287.5	300.8	310.2	312.0	312.8	320.7	325.5
133	1/1	273.8	282.8	298.3	312.6	322.9	330.7	338.6	342.1	340.7	340.0	349.4	347.1
134	1/1	268.5	282.8	287.0	308.2	317.4	325.3	340.2	352.7	354.5	352.8	357.3	354.8
135	1/1	281.8	296.5	291.9	309.9	320.6	331.8	336.3	337.9	349.5	354.9	359.6	368.2
136	1/1	262.6	276.5	280.7	292.2	295.0	306.9	319.4	324.4	323.7	323.8	334.0	340.7
137	1/1	254.8	256.9	266.5	273.3	283.6	305.5	315.2	324.8	330.3	325.8	331.2	337.3
138	1/1	270.5	279.2	283.3	290.3	297.6	307.7	320.4	335.0	342.9	341.5	353.9	358.9
139	1/1	267.5	274.2	284.0	299.9	303.3	314.0	315.8	330.6	337.5	337.1	347.1	347.2
140	1/1	254.6	263.3	265.2	284.5	293.3	297.3	302.7	315.5	317.4	318.2	326.3	328.0
141	1/1	262.4	268.8	285.5	289.0	300.9	302.8	309.3	321.7	318.9	313.9	320.4	319.4
142	1/1	271.1	286.4	297.1	312.2	312.4	328.2	324.0	274.6	253.0			
144	1/1	263.1	279.6	296.0	310.4	320.8	319.7	333.7	349.3	348.5	354.4	354.6	351.9
145	1/1	260.4	278.4	296.9	304.5	312.1	322.0	325.1	340.5	345.1	348.2	355.4	347.9
146	1/1	295.1	298.4	300.9	305.9	307.8	311.1	321.5	330.1	341.7	334.0	346.0	341.8
147	1/1	287.1	302.1	305.0	307.2	320.0	327.4	332.0	340.9	344.4	350.7	362.5	378.4
148	1/1	253.9	257.6	264.6	266.6	273.2	285.4	299.8	310.0	313.6	307.8	316.1	316.9
149	1/1	266.2	271.6	281.6									
150	1/1	275.2	277.0	289.9	307.1	320.7	328.9	338.7	349.8	350.4	347.3	353.6	346.3
151	1/1	263.3	272.0	282.1	293.9	309.0	313.2	320.3	320.2	320.0	323.3	332.3	336.4
152	1/1	256.9	260.7	269.1	276.5	278.3	279.9	285.8	279.5	274.1	260.1	230.3	

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
153	1/1	269.5	268.7	282.9	297.3	304.8	305.7	309.9	317.4	322.9	325.4	324.5	322.9
154	1/1	249.4	253.8	264.1	274.6	279.8	297.2	302.4	314.9	314.6	315.8	327.4	327.2
155	1/1	242.0	251.0	249.3	254.7	249.8	254.2	265.2	270.2	270.5	274.0	281.2	293.0
156	1/1	242.9	237.9	245.8	248.0	253.2	253.6	262.8	273.6	270.3	283.7	282.6	286.4
157	1/1	258.5	267.3	273.2	275.0	288.2	301.9	316.2	327.1	325.1	330.8	332.1	335.3
158	1/1	246.5	243.1	253.7	259.5	265.8	268.6	274.5	286.7	296.5	299.9	318.1	318.7
159	1/1	269.9	269.5	277.7	278.8	292.6	292.2	301.9	304.8	311.3	308.3	314.1	318.0
160	1/1	262.8	261.9	277.7	282.1	296.7	298.2	315.0	329.0	326.8	328.3	336.1	342.6
	(N)	59	59	59	58	58	58	58	58	56	54	53	51
301	2/1	295.9	322.6	324.1	337.8	352.6	359.2	371.3	378.5	368.0	366.3	373.4	347.1
302	2/1	247.0	258.5	279.9	297.7	304.5	311.7	313.0	319.0	311.7	316.4	291.0	
303	2/1	322.7	322.1	336.3	339.9	348.6	357.8	360.5	369.5	354.5	297.8		
304	2/1	264.7	264.7	277.4	286.4	294.3	313.5	320.5	327.1	318.2	328.7	335.1	333.3
305	2/1	251.9	258.9	262.2	276.6	289.9	294.6	312.4	316.3	325.0	329.7	335.6	339.9
306	2/1	288.3	303.5	318.9	340.4	342.2	351.1	361.4	378.6	371.3	372.8	376.0	378.6
307	2/1	298.0	304.9	316.9	336.9	347.8	356.1	372.1	375.7	377.0	374.6	387.8	389.3
308	2/1	272.4	287.7	301.4	312.2	324.4	325.1	329.3	342.5	336.3	344.3	355.0	353.2
309	2/1	261.5	270.1	287.5	297.2	313.1	319.1	332.4	333.2	334.1	321.7	322.1	294.6
310	2/1	298.4	311.8	321.1	327.4	341.8	347.7	358.9	359.8	362.4	364.3	367.9	375.4
311	2/1	315.5	320.0	333.6	343.6	354.4	362.0	377.0	385.2	384.9	386.2	390.4	398.7
312	2/1	276.3	283.3	294.6	310.7	330.5	335.5	346.6	350.7	355.3	357.0	359.0	365.7
313	2/1	269.1	281.7	282.9	312.7	318.7	319.2	329.1	340.1	338.4	340.1	350.1	357.0
314	2/1	253.9	257.6	264.7	277.0	279.0	286.1	293.6	312.1	322.9	335.6	344.8	350.8
315	2/1	271.2	281.5	287.5	297.7	300.1	315.7	324.4	336.2	334.0	339.6	345.8	348.7
316	2/1	285.0	286.3	300.5	315.7	321.0	324.1	333.3	339.7	338.2	334.1	308.2	271.8
317	2/1	269.6	272.4	272.6	290.2	306.6	309.4	311.4	315.8	327.4	334.7	328.9	275.8
318	2/1	241.6	243.3	255.2	263.3	267.4	280.2	274.7	264.0				
319	2/1	276.4	286.8	309.0	313.6	324.1	326.5	338.9	341.6	334.0	341.4	346.4	347.3
320	2/1	250.4	254.6	263.3	280.9	276.8	284.3	284.7	291.5	291.6	299.3	292.4	296.5
321	2/1	220.2	225.5	228.3	236.0	244.0	249.7	260.2	275.8	284.9	284.9	299.2	300.8
322	2/1	261.9	268.3	269.2	280.1	291.6	297.2	307.2	319.4	318.4	322.1	329.5	330.2
323	2/1	300.9	309.7	326.8	330.8	342.6	356.5	365.4	381.5	385.4	385.3	387.0	394.4
324	2/1	300.8	307.0	317.0	316.6	323.5	318.8	334.1	344.2	340.7	340.7	348.0	349.7
325	2/1	232.5	235.2	248.8	265.7	270.2	277.4	286.8	297.2	301.4	301.7	313.6	318.3
326	2/1	275.9	284.4	291.5	297.1	304.6	308.2	320.1	326.0	323.2	331.0	332.0	332.7

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 375	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
327	2/1	279.5	286.0	296.4	306.9	315.8	327.0	344.7	354.8	352.4	333.0		
328	2/1	243.7	249.0	262.0	274.2	283.6	297.3	309.4	316.3	312.9	319.5	316.3	317.1
329	2/1	260.6	271.8	278.5	285.9	291.2	297.6	310.0	290.0	304.0			
330	2/1	264.1	270.8	279.1	288.3	303.8	309.8	328.1	351.4	349.0			
331	2/1	257.1	253.3	266.2	268.4	278.4	291.5	302.3	317.0	319.4	315.5	324.8	331.1
332	2/1	282.4	290.3	296.6	308.4	316.9	323.2	328.7	343.2	346.4	355.3	351.9	360.8
333	2/1	243.4	251.9	259.1	269.5	274.9	280.8	290.8	296.3	305.5	306.9	316.7	318.9
334	2/1	273.3	283.0	285.7	298.3	303.1	320.9	325.0	326.4	334.7	340.1	310.6	301.2
335	2/1	289.4	297.1	303.7	312.4	304.7	320.6	330.8	345.4	335.7	344.3	335.8	278.3
336	2/1	250.1	252.7	258.9	265.7	272.4	292.9	299.6	316.7	317.5	323.5	331.3	341.1
337	2/1	283.2	295.3	309.6	325.5	338.1	343.4	350.3	352.2	334.6			
338	2/1	278.7	288.9	297.0	305.9	308.7	325.4	338.2	358.3	363.7	369.2	369.6	371.7
339	2/1	253.9	256.8	272.5	291.9	305.9	314.3	319.3	322.8	323.7	328.5	331.4	330.5
340	2/1	310.8	312.7	325.2	338.5	342.8	347.2	360.0	363.7	367.5	370.9	367.3	372.6
341	2/1	324.6	326.3	342.2	348.3	358.5	364.5	378.9	380.3	378.3	381.9	372.1	372.0
342	2/1	273.6	278.2	289.9	306.4	314.9	321.9	351.8	339.5	347.8	313.9		
343	2/1	279.4	289.8	298.5	309.7	318.6	316.7	325.2	326.8	325.7	326.6	328.2	336.7
344	2/1	278.1	277.3	288.4	290.6	281.6	225.8						
345	2/1	270.4	274.5	284.9	299.9	300.4	315.7	322.4	319.0	335.8	340.8	333.6	342.5
346	2/1	273.1	271.5	286.6	293.9	315.3	322.4	327.4	328.7	332.3	333.2	345.4	350.5
347	2/1	254.0	272.0	289.6	312.4	328.1	332.5	363.6					
348	2/1	264.4	262.7	276.1	284.1	299.2	305.1	318.1	319.7	315.4	316.3	318.4	315.8
349	2/1	244.8	242.6	249.7	252.8	262.5	273.7	282.7	279.7	258.9	264.2	243.3	
350	2/1	251.0	265.8	263.1	278.0	283.0	283.7	291.4	289.3	289.8	215.3		
351	2/1	236.4	236.1	243.5	264.2	279.9	293.6	300.4	309.1	308.8	304.1		
352	2/1	266.6	262.9	274.2	286.3	301.9	317.0	328.0	333.5	331.7	332.6	336.3	341.4
353	2/1	288.6	294.1	300.0	320.7	320.8	328.3	332.6	350.9	348.0	354.0	361.8	366.3
354	2/1	278.1	267.0	278.8	288.0	294.9	309.5	321.8	328.0	338.6	340.6	347.8	350.2
355	2/1	253.3	258.4	274.4	286.1	298.3	306.1	317.1	317.2	320.4	325.8	331.3	337.8
356	2/1	259.0	264.6	268.1	275.9	274.8	299.1	304.1	308.2	327.8	334.5	345.3	343.3
357	2/1	274.0	281.2	297.4	307.7	309.9	315.9						
358	2/1	230.6	226.9	239.9	251.1	260.1	266.1	274.0	280.9	287.1	287.0	294.7	298.0
359	2/1	271.0	268.9	280.7	293.5	287.5	307.0	320.6	320.7	324.7	329.7	326.7	327.2
360	2/1	262.9	264.0	272.1	275.5	293.1	292.7	314.0	318.3	320.3	322.4		
	(N)	60	60	60	60	60	60	58	57	56	53	47	45

Battelle
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Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
501	3/1	300.9	318.8	331.6	339.9	356.5	362.8	361.7	375.7	370.6	381.0	393.1	398.4
502	3/1	290.3	301.9	321.4	314.2	327.9	334.5	344.9	356.1	356.4	357.6	359.3	365.6
503	3/1	269.2	290.1	295.0	312.7	331.5	346.9	349.3	360.4	363.0	366.4	375.2	379.3
504	3/1	263.3	275.0	282.8	291.4	292.8	310.2	308.0	315.9	311.9	324.4	313.6	319.5
505	3/1	230.4	232.2	231.5	245.0	242.3	276.0						
506	3/1	255.5	272.6	278.2	290.3	291.9	296.0	307.2	313.4	303.8	309.8		
507	3/1	270.6	272.5	282.1	291.1	300.2	316.1	321.1	336.6	341.1	345.1	357.5	363.3
508	3/1	255.1	265.7	267.4	284.1	284.2	292.8	305.3	332.1	322.5	339.2	346.5	352.7
509	3/1	266.7	269.4	273.7	280.4	290.3	295.8	306.7	311.5	310.7	318.5	320.1	328.2
510	3/1	238.7	251.9	264.5	271.8	279.8	287.4	296.2	301.8	301.8	308.6	309.2	315.0
511	3/1	257.4	269.0	270.8	282.8	297.0	300.9	304.8	308.6	304.7	312.1	315.2	314.1
512	3/1	264.5	276.9	284.5	301.8	312.8	321.4	329.0	333.5	335.3	339.2	346.7	355.6
513	3/1	240.3	250.6	251.7	261.0	261.0	266.1	275.6	278.3	284.0	282.4	292.1	292.1
514	3/1	248.6	256.9	262.5	268.7	274.9	278.0	284.3	291.9	293.8	296.1	300.8	308.2
515	3/1	269.5	277.3	278.9	293.9	297.8	302.7	310.6	320.8	324.1	339.2	339.1	346.6
516	3/1	257.3	264.3	266.4	283.9	289.3	304.7	316.0	312.2	320.7	335.2	339.4	340.2
517	3/1	263.9	277.1	284.7	293.2	310.7	323.2	328.2	335.3	334.8	352.7	357.7	367.5
518	3/1	253.5	257.1	262.9	278.8	292.5	303.6	308.7	316.0	307.8	320.8	323.8	325.3
519	3/1	237.2	232.7	237.5	242.4	254.2	257.8	262.6	279.7	280.6	280.4	291.2	288.4
520	3/1	242.5	252.4	254.5	264.6	268.4	274.8	281.9	299.6	302.3	312.6	312.7	316.7
521	3/1	249.9	253.7	253.5	261.0	269.9	278.3	289.0	299.7	304.1	308.7	311.4	316.4
522	3/1	280.0	288.4	290.5	298.8	307.2	304.1	302.0					
523	3/1	298.2	317.1	303.8	319.0	341.1	351.6	353.9	343.4	325.3	312.1	261.8	
524	3/1	264.9	262.7	269.9	277.2	275.5	275.7	276.9	271.5	255.4	247.4	228.7	217.6
525	3/1	304.8	313.9	325.4	336.6	339.4	348.1	358.7	354.7	354.6	364.1	351.4	364.3
526	3/1	260.1											
527	3/1	286.3	292.5	310.1	329.5	333.4	334.0	342.7	350.1	348.9	354.4	358.9	360.9
528	3/1	275.9	285.3	298.2	306.8	314.6	319.0	336.3	344.1	350.7	352.6	359.8	375.6
529	3/1	231.3	234.1	231.5	240.7	244.4	253.6	262.6	273.1	274.6	284.4	292.9	293.9
530	3/1	271.5	288.1	294.7	305.7	305.0	317.7	325.1	323.1	321.6	326.3	334.4	337.7
531	3/1	228.5	237.6	232.4	232.8	251.8	256.6	254.3	256.3	260.1	270.4	276.2	281.9
532	3/1	264.6	265.4	268.4	266.8	264.2	262.5	261.0	261.0	270.9	271.0	277.4	289.9
533	3/1	278.7	279.4	292.6	302.5	309.7	311.8	316.1	323.3	323.9	330.1	335.5	334.2
534	3/1	258.6	259.4	267.8	285.3	294.9	303.6	305.0	307.8	306.1	309.3	317.7	321.4
535	3/1	266.2	267.1	283.1	295.8	321.0	322.9	329.1	338.9	342.7	350.8	351.6	355.7
536	3/1	270.2	278.7	276.7	286.2	288.0	297.2	304.3	312.3	320.0	338.0	353.0	361.2

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
537	3/1	213.9	234.4	233.1	216.9	242.0	245.1	255.0	259.3	246.6	228.9	236.6	254.3
538	3/1	262.3	270.2	282.0	292.8	306.4	314.0	321.6	281.8				
539	3/1	243.5	246.6	252.4	262.9	271.7	279.4	296.0	298.5	300.1	304.4	312.6	319.8
540	3/1	242.8	246.5	246.0	260.3	272.4	282.1	288.3	293.4	296.7	301.1	315.9	317.1
542	3/1	271.3	273.5	282.6	291.8	303.3	307.1	313.2	317.3	322.9	327.4	342.2	346.7
543	3/1	255.9	260.7	266.1	275.4	279.1	291.4	304.9	320.2	328.2	335.5	351.1	349.2
544	3/1	256.0	265.4	271.5	284.3	298.9	302.2	314.9	316.5	325.9	328.4	333.8	337.0
545	3/1	233.5	231.7	236.8	240.0	251.7	253.8	253.8	264.2	270.4	278.7	292.7	291.3
546	3/1	281.5	285.5	299.1	313.9	323.7	330.7	333.2	346.3	347.2	359.4	349.0	272.5
547	3/1	281.8	293.3	303.2	320.6	340.5	342.9	343.0	350.7	350.1	334.4		
548	3/1	274.2	275.7	286.1	298.8	304.2	308.0	313.7	316.4	320.2	331.3	335.3	339.7
549	3/1	245.7	254.1	261.8	267.9	280.7	292.8	301.6	306.1	308.4	316.2	322.5	329.5
550	3/1	265.2	272.4	283.5	299.8	313.9	315.9	321.5	326.6	326.5	330.8	339.7	327.4
551	3/1	264.1	264.8	261.0	246.8								
552	3/1	251.5	248.2	257.2	264.6	274.6	282.9	286.9	302.1	306.8	307.8	317.6	319.9
553	3/1	244.0	242.9	252.7	257.2	274.0	272.6						
554	3/1	273.1	271.9	281.7	291.0	310.2	315.6	331.1	334.2	337.4	344.5	350.9	353.3
555	3/1	256.3	262.0	277.5	298.0	305.0	306.7	308.9	317.0	315.9	325.1	320.9	325.3
556	3/1	233.2	228.3	232.7	236.4	266.0	267.6	276.3	275.1	283.4	285.2	284.6	276.7
557	3/1	263.9	270.3	290.9	299.3	307.7	304.8	309.3	297.6				
558	3/1	264.2	272.7	278.7	289.0	295.9	303.1	325.1	327.4	325.1	317.3		
559	3/1	274.4	265.0	273.8	282.3	285.3	294.2	307.0	325.2	316.4	339.2	347.1	345.9
560	3/1	255.4	264.4	272.5	283.9	289.7	294.0	298.9	306.3	306.1	309.1	318.2	318.5
	(N)	59	58	58	58	57	57	55	54	52	52	49	48
701	4/1	349.2	358.8	359.3	368.8	382.9	389.4	397.1	396.2	395.7	383.9	291.6	
702	4/1	263.4	270.6	284.8	299.1	305.6	316.2	322.8	325.0	326.6	336.2	333.9	331.6
703	4/1	280.7	296.5	297.9	314.9	327.0	327.7	337.7	342.6	350.0	350.4	334.2	245.4
704	4/1	273.7	277.0	283.1	299.8	312.1	325.2	329.0	338.8	342.9	344.1	351.0	351.5
705	4/1	283.0	302.2	309.9	324.8	346.8	360.6	365.3	373.6	379.8	376.3	362.7	315.4
706	4/1	244.5	253.3	251.6	263.2	277.0	279.3	280.3	285.5	282.0	289.5	289.4	303.3
707	4/1	223.1	231.5	234.6	250.7	267.3	275.5	281.7	285.2	289.8	290.1	297.4	304.0
708	4/1	268.0	271.9	279.1	290.6	297.3	305.1	321.3	326.3	325.5	316.6	336.0	351.5
709	4/1	248.4	255.7	256.9	269.5	283.2	291.6	301.2	304.5	314.4	315.1	321.4	309.5
710	4/1	287.8	281.6	290.9	310.9	324.6	335.2	337.8	349.2	350.9	356.5	365.8	362.4
711	4/1	260.7	263.4	278.2	230.7								

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
712	4/1	257.5	272.0	282.7	287.7	290.4	304.0	312.1	319.1	324.7	322.6	332.4	339.9
713	4/1	284.1	282.2	293.9	314.4	331.1	330.8	349.9	362.8	363.6	382.7	390.2	392.6
714	4/1	260.2	264.3	278.3	290.1	295.8	297.9	307.5	314.6	316.7	325.2	333.2	337.0
715	4/1	260.0	262.4	264.9	267.4	277.1	283.4	289.5	300.8	308.6	314.9	328.5	337.9
716	4/1	267.0	263.1	272.8	293.2	303.2	314.7	322.4	328.6	317.7	324.2	332.3	336.8
717	4/1	270.5	278.9	284.2	294.9	309.5	314.6	324.2	329.3	331.6	339.0	348.8	347.8
718	4/1	277.8	282.0	291.4	315.4	329.4	340.4	347.9	345.6	355.1	355.7	366.3	359.5
719	4/1	283.8	294.9	306.2	324.9	339.3	347.5	361.6	372.8	372.8	386.1	423.9	419.5
720	4/1	277.7	277.7	293.2	309.4	322.1	328.4	338.5	348.7	338.2	350.3	357.1	359.1
721	4/1	278.9	291.8	311.1	321.0	330.4	334.2	358.9	360.6	361.0	364.5	366.4	377.9
722	4/1	281.2	292.2	301.6	311.8	324.5	339.1	346.6	358.9	363.1	371.9	391.1	389.2
723	4/1	253.4	251.7	257.4	265.2	276.6	281.4	294.7	300.6	309.8	324.4	333.3	340.2
724	4/1	258.1	268.5	276.1	285.4	291.0	300.9	304.4	308.3	313.1	310.8	313.9	312.4
725	4/1	306.7	317.2	324.3	332.9	327.8	275.7						
726	4/1	273.7	278.7	297.0	311.0	326.1	339.4	343.5	339.2	351.7	356.3	362.0	366.2
727	4/1	234.7	240.8	246.3	250.2	256.1	269.6	281.2	286.0	294.3	299.5	306.2	309.7
728	4/1	243.9	248.1	254.8	268.2	285.0	288.9	299.3	305.5	303.9	315.4	319.0	323.1
729	4/1	294.6	307.3	318.3	337.6	348.6	361.8	381.8	386.1	394.5	391.4	397.0	403.0
730	4/1	258.0	261.4	262.7	274.6	279.9	293.1	304.5	280.4	296.7	301.2	320.5	323.4
731	4/1	243.3	242.0	249.1	269.2	278.2	285.3	303.4	326.6	348.4	367.9	411.2	
732	4/1	224.3	229.9	231.0	238.3	240.5	249.5	249.4	253.7	271.0	272.1	274.2	273.1
733	4/1	249.8	254.2	255.0	268.6	275.7	283.1	301.7	304.2	310.7	321.9	294.0	
734	4/1	252.7	258.3	274.5	291.2	298.1	300.1	306.8	312.0	313.9	315.1	327.6	325.5
735	4/1	236.7	244.4	247.6	246.0	250.8	249.4	257.9	270.1	277.6	280.5	294.2	304.5
736	4/1	240.2	243.4	247.8	248.4	259.0	264.8	270.6	281.8	286.7	295.5	307.3	311.2
737	4/1	282.1	296.4	306.4	312.5	326.2	330.4	339.1	347.2	339.7	345.8	350.6	351.4
738	4/1	321.0	322.0	326.3	333.8	339.1	352.3	327.5	270.6				
739	4/1	256.9	262.4	273.1	276.8	291.4	305.1	312.2	319.4	319.8	331.9	332.9	337.3
740	4/1	262.0	270.6	267.5	278.5	290.8	291.3	297.8	307.0	304.2	266.7	314.6	304.6
741	4/1	327.6	340.9	364.9	368.2	383.0	394.1	403.1	407.3	407.1	412.5	416.4	421.0
742	4/1	257.5	268.1	274.8	281.6	288.9	306.2	313.1	320.3	318.5	324.1	332.9	333.5
743	4/1	288.0	304.5	310.1	316.3	322.2	338.3	345.9	347.4	348.9	332.0	356.7	387.5
744	4/1	263.6	256.2	265.6	269.8	276.4	265.1	275.2	286.8	308.7	312.6	324.0	326.2
745	4/1	259.1	273.2	280.9	290.5	310.1	321.5	328.0	336.4	340.0	342.4	351.7	354.9
746	4/1	269.5	280.3	294.7	298.4	306.8	319.4	319.4	327.7	326.3	332.5	348.9	350.0
747	4/1	291.4	291.7	316.7	328.7	342.5	344.9	354.8	366.5	364.9	376.5	377.4	380.0

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
748	4/1	297.8	301.3	311.2	320.3	340.2	348.9	373.1	382.9	390.9	389.8	406.7	415.9
749	4/1	244.1	236.4	240.4	252.6	264.1	260.3	283.2	280.9	291.8	294.3	307.3	305.3
750	4/1	270.8	284.1	291.9	293.5	304.1	315.4	328.2	336.7	342.3	339.0	354.1	356.0
751	4/1	261.9	269.6	275.6	289.2	298.7	314.4	323.6	323.1	283.6			
752	4/1	250.5	248.4	249.9	247.8	249.3	247.2	253.2	259.5	259.7			
753	4/1	254.4	264.2	276.5	287.0	312.6	317.1	318.1	326.1	329.1	328.3	334.0	337.6
754	4/1	270.2	284.3	288.6	303.7	305.1	309.8	317.7	325.0	328.7	338.0	314.4	313.8
755	4/1	262.9	260.7	276.3	285.0	295.0	307.1	324.9	325.0	332.5	336.4	341.6	347.4
756	4/1	308.9	319.6	322.7	336.6	343.2	345.1	346.5	354.3	355.6	365.6	365.9	368.3
757	4/1	251.3	246.9	252.3	270.6	270.9	293.2	306.6	319.1	318.5	307.6	315.9	
758	4/1	270.0	271.1	280.2	284.7	293.9	306.9	314.9	328.2	333.8	328.1	339.2	340.9
759	4/1	262.8	266.2	272.3	274.2	287.3	297.1	302.1	319.7	323.3	325.8	331.1	333.1
760	4/1	266.9	270.0	274.7	289.3	297.7	313.3	319.3	324.8	331.9	332.5	347.6	346.4
	(N)	60	60	60	60	59	59	58	58	57	55	55	51
901	5/1	291.0	297.7	312.2	327.1	344.7	342.7	351.6	360.4	364.9	361.0	309.5	
902	5/1	257.0	258.1	265.2	275.7	285.1	297.3	317.3	320.8	319.6	321.5	321.0	321.1
903	5/1	266.9											
904	5/1	249.3	257.3	256.4	260.5	273.1	281.8	288.5	294.7	300.5	313.8	324.7	322.4
905	5/1	275.4	280.9	288.7	286.9	299.6	305.2	319.3	329.7	335.9	349.2	358.5	364.0
906	5/1	242.8	239.4	245.6	250.6	257.1	261.4	272.5	277.9	283.3	282.6	286.7	290.4
907	5/1	297.8	303.4	313.5	325.5	333.5	346.3	356.6	347.4	351.3	355.9	333.3	273.7
908	5/1	257.9	261.8	269.0	281.3	282.3							
909	5/1	263.5	284.8	301.4	305.6	312.0	312.0	329.3	333.3	336.2	342.3	333.2	324.8
910	5/1	254.0	254.0	262.5	260.3	266.3	268.5	274.4	276.6	282.0	281.6	287.8	288.8
911	5/1	260.2	269.8	280.5	288.4	296.6	292.3	307.1	309.0	312.3	308.1	316.3	316.5
912	5/1	276.8	279.1	287.1	292.1	311.1	319.3	327.1	337.9	335.5	340.4	340.8	345.5
913	5/1	243.0	255.4	254.9	261.7	263.7	269.7	281.7	285.7	291.8	306.8	302.8	320.6
914	5/1	248.1	249.8	251.0	258.6	255.3	263.7	272.1	283.2	281.9	295.2	298.4	312.2
915	5/1	252.4	258.2	263.0	274.2	286.9	302.7	317.1	317.3	326.6	330.9	333.5	335.9
916	5/1	232.5	239.7	243.8	242.3	251.0	257.9	271.2	271.9	276.1	271.2	274.0	284.0
917	5/1	294.0	324.5										
918	5/1	257.2	258.1	267.1	271.0	285.9	290.4	298.4	297.9	269.7			
919	5/1	263.5	274.3	277.3	287.2	294.3	307.1	324.6	328.2	326.8	328.2	325.7	324.0
920	5/1	245.2	263.2	275.5	290.9	309.7	317.5	324.8	342.4	318.9	290.8		
921	5/1	258.6	271.8	270.7	281.8	287.1	295.8	310.0	317.6	325.8	328.8	334.1	325.1

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Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
922	5/1	265.9	278.5	280.7	289.8	291.3	304.2	316.5	323.5	332.0	334.9	335.3	342.5
923	5/1	257.3	264.4	267.9	277.9	273.6	294.5	317.6	333.8	336.6	339.1	337.5	304.2
924	5/1	261.2	267.7	275.3	281.9	283.1	291.9	303.7	305.5	307.0	318.2	329.8	328.2
925	5/1	237.0	237.6	239.4	239.8	236.7	251.0	244.4					
926	5/1	279.9	287.1	291.1	301.0	308.2	334.2	330.8	311.2	312.6	337.2	314.5	316.4
927	5/1	297.4	315.8	319.5	321.8	322.3	335.9						
928	5/1	256.9	265.7	259.7	272.6	278.9	287.6	303.2	302.2	293.6			
929	5/1	263.6	269.5	272.9	282.9	287.1	307.9	317.9	324.8	322.7	324.2	328.3	334.8
930	5/1	227.7	233.4	240.3	246.0	251.8	257.8	274.4	287.7	291.5	305.1	303.9	312.2
931	5/1	246.5	264.6	292.9	304.9	309.5							
932	5/1	274.4	281.2	285.9	291.8	296.4	303.6	326.5	321.3	324.6	330.3	330.7	334.6
933	5/1	257.9	267.2	271.5	278.2	291.2	296.6	289.7	297.1	298.8	309.0	305.0	307.7
934	5/1	257.2	265.1	270.6	287.1	283.5	241.8						
935	5/1	289.0	299.9	311.3	323.6	330.1	336.2	354.6	357.9	357.5	359.6	373.1	376.6
936	5/1	252.1	256.1	259.5	268.1	238.6	259.1	279.3	280.6	283.9	291.0	288.5	293.2
937	5/1	300.2	321.2	342.7	353.9	359.4	369.3	377.7	387.8	383.5	378.6	393.7	396.3
938	5/1	265.3	273.4	277.0	282.9	289.3	291.7	307.6	328.3	328.5	333.0	337.3	349.1
939	5/1	288.0	293.3	291.9	296.2	305.6	327.6	342.3	350.6	346.9	328.0	272.6	223.1
940	5/1	297.5	297.1	315.2	321.1	334.1	324.3	334.8	359.6	362.9			
941	5/1	247.6	258.4	264.8	266.4	279.2	289.2	301.2	304.5	302.1	306.4	311.4	313.6
942	5/1	246.3	254.0	267.5	276.4	290.4	304.8	315.0	325.7	325.3	325.6	336.6	340.4
943	5/1	240.4	244.7	248.5	269.7	269.7							
944	5/1	252.1	253.9	264.3	277.4	281.0	293.8	297.2	299.0	303.3	300.6	301.0	260.0
945	5/1	275.3	282.4	286.7	292.3	299.9	305.2	315.2	329.4				
947	5/1	242.4	246.4	245.5	256.2	260.1	267.6	278.4	278.4	284.4	302.4	316.3	329.3
948	5/1	249.9	255.9	259.1	270.9	274.7	284.0	297.3	310.3	315.8	316.2	335.7	353.8
949	5/1	255.1	263.0	281.3	296.7	305.1	307.0	312.9	323.2	326.2	324.0	326.2	334.1
950	5/1	274.4	268.6	272.7	280.6	271.5	293.1	311.7	326.1	319.6	324.5	329.6	325.1
951	5/1	264.8	268.0	273.9	287.0	283.2	300.6	307.2	334.1	339.5	337.3	341.6	348.3
952	5/1	261.9	265.4	274.2	290.9	306.0	309.4	316.7	326.0	322.6	319.6	326.3	337.2
953	5/1	266.2	271.8	287.3	293.0	293.3	294.1	295.2	304.7	295.6	293.4	297.0	295.9
954	5/1	288.6	296.2	316.5	328.2	342.1	346.9	352.5	368.0	363.9	372.6	373.7	380.9
955	5/1	245.7	246.8	254.5	258.4	266.3	278.2	295.0	308.4	315.2	325.5	327.7	338.6
956	5/1	269.7	271.6	281.4	294.2	302.9	303.1	305.0	302.4	273.4			
957	5/1	237.5	234.9	240.1	247.9	267.4	267.0	276.2	278.2	280.1	280.4	286.4	285.5
958	5/1	261.5	254.2	259.8	269.5	279.3	292.0	305.8	306.1	313.3	317.3	326.9	331.0

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Female Animals

Group/ Animal Subgroup		Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
959	5/1	278.2	286.6	296.2									
960	5/1	242.8	247.8	254.0	273.1	278.0	294.6	304.0	309.6	306.2	313.4	317.6	330.3
	(N)	59	58	57	56	56	53	51	50	49	45	44	43

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
		Male Animals
1	1/1	440.5
2	1/1	480.5
4	1/1	443.4
5	1/1	484.5
6	1/1	468.0
7	1/1	502.3
10	1/1	531.5
11	1/1	532.8
12	1/1	491.1
13	1/1	483.7
14	1/1	495.1
16	1/1	504.9
17	1/1	459.7
19	1/1	450.0
20	1/1	525.6
21	1/1	517.5
22	1/1	525.2
25	1/1	516.1
26	1/1	463.2
29	1/1	426.6
30	1/1	490.2
36	1/1	516.4
38	1/1	521.8
39	1/1	482.0
40	1/1	497.8
42	1/1	408.6
43	1/1	506.2
46	1/1	496.3
49	1/1	514.2
50	1/1	277.7
51	1/1	473.8
53	1/1	485.1
54	1/1	509.8
56	1/1	440.2
58	1/1	467.7
59	1/1	424.4

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INHALATION/TWO YEAR

Group/ Animal Subgroup		Day of Study 712
		Male Animals
60	1/1 (N)	531.1 37
201	2/1	458.3
202	2/1	470.6
203	2/1	462.7
204	2/1	539.4
206	2/1	520.5
208	2/1	434.2
209	2/1	517.8
210	2/1	468.2
212	2/1	482.7
213	2/1	482.2
214	2/1	460.1
215	2/1	500.6
217	2/1	508.8
222	2/1	494.9
223	2/1	499.7
224	2/1	523.4
225	2/1	425.0
227	2/1	555.1
228	2/1	466.2
229	2/1	448.8
230	2/1	534.8
231	2/1	455.8
233	2/1	516.5
234	2/1	485.0
236	2/1	441.3
240	2/1	500.3
241	2/1	489.6
242	2/1	504.2
244	2/1	499.9
245	2/1	544.2
246	2/1	322.7
247	2/1	496.5
248	2/1	476.3

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
		Male Animals
249	2/1	463.8
251	2/1	395.7
256	2/1	505.5
257	2/1	445.4
258	2/1	456.5
260	2/1	462.2
	(N)	39
401	3/1	422.2
402	3/1	355.1
403	3/1	471.1
404	3/1	451.0
405	3/1	540.4
406	3/1	534.7
409	3/1	424.7
411	3/1	431.1
414	3/1	503.2
415	3/1	488.6
417	3/1	423.0
419	3/1	465.6
420	3/1	489.5
422	3/1	501.9
424	3/1	435.7
426	3/1	503.9
427	3/1	443.9
430	3/1	507.6
431	3/1	443.3
434	3/1	548.3
435	3/1	366.7
436	3/1	540.4
439	3/1	483.9
441	3/1	429.5
442	3/1	557.8
443	3/1	483.4
444	3/1	490.4
445	3/1	501.3

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
		Male Animals
446	3/1	491.8
447	3/1	431.9
450	3/1	506.6
451	3/1	507.1
452	3/1	516.2
454	3/1	436.7
455	3/1	511.1
456	3/1	518.9
458	3/1	530.5
459	3/1	447.5
460	3/1	519.8
	(N)	39
602	4/1	442.6
604	4/1	471.6
606	4/1	527.8
607	4/1	485.4
608	4/1	443.4
609	4/1	465.4
610	4/1	535.3
613	4/1	481.1
614	4/1	511.4
615	4/1	506.9
617	4/1	530.8
619	4/1	468.9
620	4/1	475.8
623	4/1	494.9
624	4/1	494.1
625	4/1	456.4
627	4/1	460.0
629	4/1	460.1
630	4/1	452.9
632	4/1	496.6
633	4/1	497.1
634	4/1	451.6
636	4/1	536.7

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Group/ Animal Subgroup		Day of Study 712
		Male Animals
640	4/1	434.4
643	4/1	444.2
644	4/1	502.5
646	4/1	455.3
649	4/1	479.2
650	4/1	478.4
651	4/1	481.7
652	4/1	439.9
654	4/1	475.3
655	4/1	526.9
656	4/1	452.1
660	4/1	408.5
	(N)	35
802	5/1	403.4
803	5/1	482.3
805	5/1	488.4
809	5/1	451.4
814	5/1	487.6
817	5/1	456.4
818	5/1	447.6
821	5/1	500.3
826	5/1	495.3
827	5/1	429.0
828	5/1	537.1
829	5/1	455.4
832	5/1	475.1
835	5/1	388.6
840	5/1	435.3
841	5/1	490.1
842	5/1	461.6
843	5/1	426.8
845	5/1	442.4
848	5/1	413.8
852	5/1	517.3
854	5/1	421.8

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
Male Animals		
855	5/1	526.6
856	5/1	464.7
858	5/1	442.5
860	5/1	499.9
	(N)	26
Female Animals		
101	1/1	340.0
102	1/1	341.4
104	1/1	327.4
105	1/1	308.4
106	1/1	341.0
107	1/1	352.6
108	1/1	325.6
110	1/1	354.9
112	1/1	350.5
113	1/1	326.9
114	1/1	326.8
115	1/1	391.1
116	1/1	314.9
117	1/1	332.2
119	1/1	325.3
120	1/1	356.6
122	1/1	297.7
123	1/1	333.5
124	1/1	343.0
125	1/1	332.9
126	1/1	328.1
128	1/1	303.4
129	1/1	327.4
130	1/1	298.3
131	1/1	277.7
132	1/1	326.5
133	1/1	340.3
134	1/1	356.1

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Animal	Group/ Subgroup	Day of Study 712
		Female Animals
135	1/1	363.5
136	1/1	336.9
137	1/1	338.3
138	1/1	354.3
139	1/1	330.4
140	1/1	329.8
141	1/1	325.1
144	1/1	348.5
145	1/1	320.6
146	1/1	350.3
148	1/1	320.3
151	1/1	337.4
153	1/1	298.4
154	1/1	326.8
155	1/1	293.1
156	1/1	283.3
157	1/1	327.2
158	1/1	320.8
159	1/1	325.5
160	1/1	340.2
	(N)	48
301	2/1	300.8
304	2/1	337.3
305	2/1	342.4
306	2/1	371.9
307	2/1	389.1
308	2/1	347.8
309	2/1	261.5
310	2/1	368.4
311	2/1	391.3
312	2/1	368.2
313	2/1	354.1
314	2/1	354.2
315	2/1	342.8
319	2/1	349.6

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 712
		Female Animals
320	2/1	301.0
321	2/1	299.0
322	2/1	333.7
323	2/1	393.7
324	2/1	357.5
325	2/1	324.3
326	2/1	328.8
328	2/1	318.7
331	2/1	329.3
332	2/1	353.3
333	2/1	322.8
334	2/1	316.6
336	2/1	339.9
338	2/1	365.0
339	2/1	337.4
340	2/1	280.8
341	2/1	362.9
343	2/1	342.2
345	2/1	341.3
346	2/1	358.4
348	2/1	265.7
352	2/1	345.3
353	2/1	370.8
354	2/1	356.2
355	2/1	338.9
356	2/1	351.1
358	2/1	295.5
359	2/1	322.5
	(N)	42
501	3/1	398.9
502	3/1	363.2
503	3/1	380.7
507	3/1	362.6
508	3/1	351.3
509	3/1	332.7

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 712
		Female Animals
510	3/1	313.2
511	3/1	299.3
512	3/1	352.2
513	3/1	293.5
514	3/1	308.9
515	3/1	351.0
516	3/1	342.0
517	3/1	361.4
518	3/1	325.6
519	3/1	287.2
520	3/1	318.6
521	3/1	321.3
525	3/1	363.4
527	3/1	360.4
528	3/1	360.9
529	3/1	294.5
530	3/1	344.4
531	3/1	292.1
532	3/1	283.0
533	3/1	330.4
534	3/1	320.8
535	3/1	349.7
536	3/1	356.7
537	3/1	266.8
539	3/1	329.8
540	3/1	318.3
542	3/1	349.5
543	3/1	353.0
544	3/1	340.8
545	3/1	284.1
548	3/1	340.7
549	3/1	327.6
550	3/1	246.3
552	3/1	320.1
554	3/1	350.8
555	3/1	320.7

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INHALATION/TWO YEAR

Group/ Animal Subgroup		(N)	Female Animals: Day of Study 712
556	3/1		268.9
559	3/1		353.8
560	3/1		318.0
			45
702	4/1		330.8
704	4/1		352.9
705	4/1		234.9
706	4/1		299.5
707	4/1		304.0
708	4/1		361.6
710	4/1		361.3
712	4/1		342.6
713	4/1		381.0
714	4/1		331.1
715	4/1		338.9
716	4/1		337.5
717	4/1		357.2
718	4/1		360.0
719	4/1		424.7
720	4/1		354.2
721	4/1		378.9
722	4/1		381.2
723	4/1		342.8
724	4/1		313.1
726	4/1		363.6
727	4/1		317.7
728	4/1		329.1
729	4/1		406.3
730	4/1		324.0
732	4/1		275.9
735	4/1		301.1
736	4/1		308.4
737	4/1		351.1
739	4/1		329.8
740	4/1		234.6

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Animal Body Weights in (g)
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
		Female Animals
741	4/1	397.2
742	4/1	333.0
744	4/1	322.8
745	4/1	351.9
746	4/1	336.8
747	4/1	382.2
748	4/1	403.4
749	4/1	306.4
750	4/1	346.9
753	4/1	338.9
754	4/1	310.7
755	4/1	311.0
756	4/1	365.1
758	4/1	343.6
759	4/1	333.6
760	4/1	341.0
	(N)	47
902	5/1	320.4
904	5/1	321.8
906	5/1	276.5
909	5/1	307.9
910	5/1	292.5
911	5/1	313.0
912	5/1	345.7
913	5/1	322.1
914	5/1	313.3
915	5/1	337.5
916	5/1	283.0
922	5/1	347.1
923	5/1	279.4
924	5/1	330.3
926	5/1	319.3
929	5/1	329.5
930	5/1	314.9
932	5/1	333.7

Battelle
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Animal Body Weights in (g)
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INHALATION/TWO YEAR

Group/ Animal Subgroup		Day of Study 712
		Female Animals
933	5/1	307.5
935	5/1	366.1
936	5/1	298.7
937	5/1	391.8
941	5/1	324.5
942	5/1	336.8
947	5/1	331.1
948	5/1	366.9
949	5/1	331.6
950	5/1	330.5
951	5/1	336.5
952	5/1	331.3
953	5/1	299.5
954	5/1	379.1
955	5/1	342.5
957	5/1	288.9
958	5/1	328.1
960	5/1	311.5
	(N)	36

Individual Body Weight Data
Subgroup C (12-24 Months)

Battelle
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Animal Body Weights in (g)
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
61	1/1	423.8	418.6	412.2	435.4	436.6	428.8	439.2	431.0	433.6	434.8	446.6	446.3
62	1/1	476.9	466.4	474.7	493.3	500.9	500.4	506.5	504.5	498.0	486.5	479.6	484.0
63	1/1	429.8	424.9	426.6	438.3	443.6	440.4	410.2	413.1	416.2	406.1	395.6	395.0
64	1/1	459.1	450.1	445.8	462.1	468.4	469.9	492.8	474.7	477.2	469.5	458.0	454.2
65	1/1	418.1	426.6	433.7	442.0	439.4	441.4	446.7	450.5	449.0	443.5	432.5	433.3
66	1/1	486.0	486.2	489.4	494.3	504.3	501.4	509.7	499.7	488.8	486.5	467.6	467.1
67	1/1	424.7	418.6	416.2	428.6	441.9	442.8	452.5	453.3	458.4	463.7	470.8	471.5
68	1/1	439.1	434.6	435.5	450.1	462.0	458.7	470.8	401.9				
69	1/1	435.3	435.4	441.7	453.9	469.4	466.8	469.4	461.9	456.5	452.5	451.0	445.0
70	1/1	463.8	444.8	448.0	470.4	479.6	478.5	456.6	442.9	460.5	455.3	462.2	459.1
71	1/1	446.3	448.5	453.0	461.9	458.0	449.0	456.9	448.2	444.2	436.7	435.2	444.7
72	1/1	447.3	455.4	451.9	452.7	460.1	459.2	468.3	466.7	471.7	464.5	464.9	462.1
73	1/1	453.0	453.8	457.1	466.6	467.2	460.7	468.6	463.7	462.8	452.1	395.4	
74	1/1	476.7	459.6	463.7	483.1	481.6	477.1	484.4	499.2	500.4	505.8	551.2	601.5
75	1/1	418.0	408.6	411.9	425.5	426.1	432.2	433.3	432.7	441.7	446.9	439.6	439.5
76	1/1	383.2	400.3	395.9	355.8	390.0	392.0	331.1					
77	1/1	475.5											
78	1/1	443.1	427.8	423.1	440.1	450.0	452.9	459.4	455.1	452.1	452.9	451.8	458.6
79	1/1	459.3	474.0	424.3									
80	1/1	447.6	455.4	471.7	466.5	466.9	469.2	468.8	460.2	451.6	447.7	436.1	442.8
	(N)	20	19	19	18	18	18	18	17	16	16	16	15
261	2/1	457.8	456.2	460.9	478.5	487.0	488.3	490.7	488.1	485.5	482.0	473.8	475.6
262	2/1	411.5	406.1	409.2	425.0	435.9	440.0	450.4	398.5	435.2	451.0	457.2	455.8
263	2/1	440.9	456.2	457.9	458.7	472.3	472.8	476.0	466.5	465.4	451.3	399.5	344.3
264	2/1	445.1	439.1	437.7	449.4	464.8	469.9	483.6	481.5	487.0	458.3	464.5	466.5
265	2/1	393.4	398.7	407.1	410.1	416.7	405.4	413.3	407.9	405.9	407.3	393.5	389.6
266	2/1	468.5	473.8	475.6	481.0	481.8	483.1	470.1	467.0	462.4	467.3	454.7	444.2
267	2/1	413.7	413.4	414.5	416.8	425.4	423.8	419.3	417.3	417.3	415.9	409.9	389.7
268	2/1	441.2	430.1	418.7	432.5	436.9							
269	2/1	475.2	460.5	469.9	473.5	486.0	488.6	510.5	498.8	487.6	485.2	471.1	470.3
270	2/1	457.4	453.9	459.9	465.4	474.6	470.5	475.1	473.2	472.4	472.1	472.1	471.3
271	2/1	481.1	477.3	472.1	484.4	492.6	488.7	504.2	492.8	493.2	491.0	480.1	481.8
272	2/1	468.1	464.3	469.4	477.1	483.7	478.9	477.4	469.6	469.1	472.1	461.4	459.8
273	2/1	419.6	419.1	426.8	422.3	425.4	421.9	425.5	406.3	410.2	409.9	407.7	412.6
274	2/1	469.3	463.0	469.7	484.0	489.3	476.3	476.9	480.6	479.3	481.9	477.4	482.2

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
275	2/1	451.4	447.1	452.6	462.6	476.6	474.2	380.2					
276	2/1	462.9	462.1	453.9	465.9	475.2	478.4	476.1	479.1	468.9	474.5		
277	2/1	458.8	457.2	465.6	482.4	484.4	475.9	481.0	483.6	490.3	498.4	488.8	491.7
278	2/1	388.9	374.9	364.9	395.0	386.4	360.3	380.0	372.0	370.6	359.8		
279	2/1	429.5	416.5	427.7	429.5	437.8	435.4	435.5	430.8	430.1	424.5	415.8	414.3
280	2/1	404.2	419.4	418.7	403.9	401.6	390.4	395.3					
	(N)	20	20	20	20	20	19	19	17	17	17	15	15
461	3/1	440.2	439.6	447.2	457.6	463.6	477.9	482.2	476.3	475.5	477.6	471.5	471.2
462	3/1	410.9	409.5	421.1	426.2	427.2	433.4	412.1	383.7	367.8	349.9		
463	3/1	441.6	443.7	445.2	449.1	448.4	449.7	450.1	452.4	452.9	463.3	448.5	446.7
464	3/1	485.3	481.1	485.0	487.1	489.2	501.0	504.7	510.2	497.5	513.5	482.8	491.0
465	3/1	457.7	459.0	462.3	474.4	480.3	486.2	489.2	485.6	483.6	491.6	476.5	472.2
466	3/1	446.2	429.7	435.6	449.5	455.9	452.0	451.5	451.0	440.7			
467	3/1	476.7	474.0	475.7	479.9	491.5	498.1	499.6	497.6	484.8	491.7	475.5	485.7
468	3/1	433.2	424.2	424.1	430.5	436.6	446.8	455.8	450.3	450.6	446.9	426.6	424.1
469	3/1	423.7	421.0	424.6	435.9	442.2	438.2	440.8	436.8	433.5	437.2	424.7	420.7
470	3/1	471.5	458.9	464.2	465.4	468.3	471.9	470.4	474.5	462.2	460.8	430.7	400.8
471	3/1	489.4	483.3	483.2	487.2	496.2	497.4	495.1	491.3	486.7	371.3		
472	3/1	477.1	476.7	479.8	481.5	487.5	495.2	500.2	503.2	505.9	515.3	504.1	499.3
473	3/1	455.0	448.7	462.3	467.1	474.9	480.3	477.4	474.5	478.7	478.7	463.1	456.3
474	3/1	510.3	508.3	515.0	512.8	522.0	526.3	528.0	529.4	527.6	535.8	513.9	503.9
475	3/1	464.6	448.9	450.0	464.4	456.7	459.1	464.9	451.4	446.0	439.9	421.0	416.1
476	3/1	452.7	441.1	411.8	426.1	437.4	422.3	425.9	401.6				
477	3/1	457.4	455.0	459.6	462.3	488.3	489.7	496.7	501.2	512.4	517.5	483.4	474.1
478	3/1	478.7	480.4	493.3	502.1	507.9	506.1	502.8	500.8	497.7	495.6	473.3	473.7
479	3/1	478.9	475.6	482.9	487.3	489.6	492.9	493.1	490.5	493.0	493.0	418.9	
480	3/1	460.2	468.4	479.5	487.2	495.2	489.7	491.6	489.4	487.3	479.0	464.9	457.1
	(N)	20	20	20	20	20	20	20	20	19	18	16	15
661	4/1	466.8	460.4	464.4	470.5	479.3	473.4	479.7	466.0	458.9	448.5	434.4	423.3
662	4/1	414.1	407.3	408.3	418.5	430.6	430.6						
663	4/1	463.5	461.5	456.4									
664	4/1	489.7	483.4	488.3	497.7	503.5	397.2						
665	4/1	471.3	459.8	501.4	508.8	515.7	521.7	524.7	532.2	517.9	512.8	504.3	507.7
666	4/1	456.5	499.5	469.5	476.6	484.2	475.6	492.4	482.7	461.5	349.9		

Battelle
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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Male Animals							
667	4/1	491.6	470.9	505.6	517.1	527.5	525.9	519.6	513.4	513.1	499.1	478.9	473.7
668	4/1	466.4	471.4	472.2	480.8	482.5	478.2	491.5	470.8	466.3	468.3	455.4	458.2
669	4/1	460.2	462.3	461.8	465.7	478.3	485.2	491.8	501.1	503.0	494.5	490.6	479.2
670	4/1	358.3	357.1	370.8	388.9	392.6	396.2	403.4	410.3	409.5	408.6	383.6	
671	4/1	457.7	455.6	454.3	461.8	461.1	458.2	465.4	460.8	429.8	427.0	421.8	411.6
672	4/1	508.5	509.0	511.1	514.7	516.8	510.1	514.4	510.8	508.2	468.1	477.4	472.6
673	4/1	451.0	470.1	481.4	474.5	470.1	479.5	478.4	475.1	466.0	458.3	448.2	437.2
674	4/1	460.9	452.4	459.4	474.9	484.2	486.1	489.9	502.1	515.9	548.1		
675	4/1	470.0	468.4	483.3	496.7	496.7	493.6	504.0	509.6	512.5	504.8	503.7	494.9
676	4/1	466.5	458.3	470.2	488.3	489.8	484.2	487.6	485.6	482.4	473.6	455.5	452.0
677	4/1	488.2	483.8	488.3	496.6	505.9	507.4	513.8	510.0	494.1	486.5	472.9	465.9
678	4/1	430.9	436.3	442.6	450.0	454.6	450.6	455.5	464.2	454.3	442.2	434.9	438.7
679	4/1	472.5	470.3	473.6	483.6	497.6	486.5	482.7	496.3	485.2	476.0	466.1	457.7
680	4/1	444.0	437.7	443.0	447.6	461.7	466.9	473.6	469.8	475.3	469.9	446.7	454.4
	(N)	20	20	20	19	19	19	17	17	17	17	15	14
861	5/1	392.6	392.3	403.6	406.1	413.6	413.5	425.4	425.9	421.1	415.8	413.6	419.2
862	5/1	459.3	457.7	460.2									
863	5/1	451.4	456.1	456.0	453.6	476.8	485.1	494.0	487.4	480.5	469.6	462.1	463.1
864	5/1	457.8	453.3	459.0	460.6	467.0	474.0	476.0	474.4	472.5	468.2	472.3	466.7
865	5/1	418.9	421.9	420.8	434.4	434.3	434.9	437.3	437.9	431.4	424.8	422.2	415.6
866	5/1	435.8	444.8	455.1	470.4	466.7	467.2	470.8	468.5	467.8	461.1	462.8	456.3
867	5/1	438.7	434.4	441.1	450.1	460.9	465.2	478.1	476.2	476.8	472.2	492.5	458.8
868	5/1	384.8	385.5	360.7	372.4	355.5							
869	5/1	452.7	452.9	459.8	476.9	483.1	491.4	501.1					
870	5/1	433.3	431.5	433.4	438.2	425.7	439.3	438.2	433.3	433.8	438.5	442.1	448.2
871	5/1	438.1	460.7	470.4	475.0	474.8	471.6	474.3	466.4	420.9			
872	5/1	488.1	484.3	483.3	486.1	484.2	489.4	502.7	492.5	478.9	474.6	456.6	456.7
873	5/1	428.2	421.6	419.1	435.4	436.6	431.8	441.2	434.9	431.8	428.3	422.6	416.4
874	5/1	433.0	437.0	442.9	457.2	452.7	454.1	464.5	457.1	455.8	442.1	446.3	444.7
875	5/1	471.6	472.6	478.9	489.8	496.3	495.4	500.6	493.1	483.4	474.8	441.6	433.7
876	5/1	453.2	448.4	453.7	457.0	457.3	462.3	460.5	462.9	465.7	470.2	483.9	498.8
877	5/1	443.6	441.4	458.0	470.1	476.0	470.1	484.1	482.9	481.4	460.3	440.7	421.9
878	5/1	458.2	461.7	469.1	480.8	488.5	487.5	507.7	495.3	454.2	293.3		
879	5/1	473.0	464.9	477.1	486.6	485.0	485.6	490.6	485.2	479.7	473.9	457.4	465.2
880	5/1	446.2	448.4	453.3	450.8	444.2	459.4	465.6	459.6	454.3	447.6	442.1	440.8
	(N)	20	20	20	19	19	18	18	17	17	16	15	15

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
161	1/1	235.6	245.6	243.3	247.4	255.2	261.5	264.2	266.1	272.2	272.0	273.7	280.1
162	1/1	254.6	242.4	246.4	252.9	255.7	234.0						
164	1/1	260.3	247.8	251.1	268.7	273.7	275.2	284.2	281.5	286.7	285.5	289.8	290.4
165	1/1	279.7	264.9	270.9	289.6	299.3	303.2	306.5	315.7	324.1	321.5	326.0	327.9
166	1/1	278.1	269.3	283.8	295.6	312.3	314.4	326.2	332.0	327.6	327.4	331.9	333.9
169	1/1	275.1	262.6	270.4	281.6	287.8	297.4	305.6	314.1	312.3	322.0	329.1	324.5
170	1/1	254.4	247.5	255.4	269.4	275.6	289.2	296.5	297.6	302.6	312.7	313.2	314.4
171	1/1	252.0	251.4	250.4	277.7	286.1	289.8	293.3	297.5	295.4	288.4	257.5	200.8
172	1/1	262.6	254.3	269.3	287.4	278.9	289.5	275.5	284.3	289.6	288.5	283.3	273.7
173	1/1	258.1	259.8	264.5	277.7	288.1	295.0	310.8	310.9	327.4	331.9	333.9	340.6
174	1/1	244.0	242.4	243.2	256.0	256.8	262.9	272.8	272.6	283.5	290.1	293.6	297.8
175	1/1	232.9	236.9	244.5	252.2	256.2	271.6	276.7	284.2	288.4	290.4	295.5	301.2
176	1/1	249.5	237.6	243.3	246.0	241.9							
177	1/1	268.1	251.6	257.2	270.7	277.9	286.8	294.2	307.6	306.4	309.9	310.6	316.7
178	1/1	267.8	265.2	273.7	283.5	297.1	304.0	312.4	318.3	323.0	325.9	337.0	331.3
179	1/1	235.6	229.7	238.7	237.9	249.2	260.4	277.8	268.4	251.9	268.3		
180	1/1	271.9	276.6	274.9	283.3	288.3	294.9	312.1	322.4				
	(N)	17	17	17	17	17	16	15	15	14	14	13	13
361	2/1	234.1	235.6	245.1	249.5	256.6	258.2	262.9	264.4	221.4			
362	2/1	243.8	243.4	247.5	255.9	263.7	265.5	277.3	281.4	289.2	292.1	295.4	296.9
364	2/1	222.8	223.0	227.5	245.7	254.9	265.4	276.5	279.7	297.8	301.0	308.3	314.4
365	2/1	255.2	266.5	274.9	279.7	284.8	283.4	294.9	301.9	311.8	314.4	318.2	322.0
366	2/1	247.0	245.1	249.6	262.8	273.2	273.7	281.2	281.5	292.4	300.5	310.7	307.8
367	2/1	240.9	240.7	247.6	264.6	272.2	280.9	292.7	291.3	296.9	304.5	320.4	318.5
368	2/1	269.5	252.4	258.3	264.8	276.2	278.9	280.2	279.1	279.9	268.7		
369	2/1	294.9	283.8	290.2	309.8	320.9	317.3	316.5	315.9	320.7	326.0	327.3	330.9
370	2/1	241.0	231.2	234.1	245.7	249.0	259.8	269.2	266.1	279.2	283.4	286.9	286.6
371	2/1	255.2	243.0	248.8	256.9	267.6	275.9	277.1	278.8	293.2	312.9	313.8	316.6
372	2/1	279.6	272.1	279.2	293.6	302.7	309.6	316.8	321.7	331.5	331.0	333.5	340.2
373	2/1	234.0	238.7	235.6									
374	2/1	258.0	269.7	276.1	286.7	304.1	309.6	313.3	318.1	334.3	338.5	360.3	358.7
375	2/1	247.7	242.5	254.8	263.4	263.1	269.4	286.6	292.0	300.0	299.0	308.3	316.4
376	2/1	250.5	244.2	251.1	255.6	266.0	272.4	283.8	294.6	297.5	299.7	314.9	313.4
377	2/1	241.0	241.4	247.6	255.2	255.0	263.8	277.9	276.5	279.3	281.1	289.5	288.9
378	2/1	267.4	273.8	279.4	279.1	277.1							

Battelle
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Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
379	2/1	254.2	254.9	260.7	272.5	285.8	293.0	298.6	297.8	304.1	302.7	319.8	311.7
380	2/1	272.5	261.5	268.8	281.4	300.3	306.6	312.7	317.5	318.5	307.1	235.7	
	(N)	19	19	19	18	18	17	17	17	17	16	15	14
562	3/1	231.4	238.9	249.7	265.4	274.1	279.0	285.9	290.1	287.0	266.5		
563	3/1	246.6	264.6	266.3	280.4	291.5	293.6	301.9	310.5	318.0	330.1	369.6	404.0
564	3/1	245.6	249.8	248.5	254.0	260.8	276.3	286.6	291.9	299.5	305.0		
565	3/1	242.6	249.7	262.9	272.6	282.5	288.6	295.8	301.0	302.1	301.2	307.1	311.1
566	3/1	250.9	245.8	258.7	260.9	266.4	267.8	273.5	275.2	278.7	282.0	289.8	290.0
567	3/1	234.4	242.9	241.1	248.5	256.5	265.4	270.7	278.9	283.5	280.3	296.6	289.2
568	3/1	239.6	247.7	241.7	251.0	252.0	264.7	274.2	282.6	280.8	287.4	286.7	292.5
569	3/1	241.5	244.0	249.9	259.0	269.2	280.1	287.2	300.6	300.9	301.4		
570	3/1	239.6	231.0	236.7	246.8	253.0	264.9	267.8	280.9	281.2	289.1	289.3	293.2
571	3/1	246.2	259.7	263.0	280.1	287.1	289.7	292.3	295.6	292.9	290.9	293.8	285.5
572	3/1	276.7	276.2	290.8	287.3	296.5	305.7	309.4	319.8	319.3	317.3	320.5	314.7
573	3/1	240.0	236.0	252.1	262.4	273.6	276.2	285.8	290.4	295.4	300.9	303.7	302.9
574	3/1	258.4	255.5	265.6	277.7	278.6	291.7	305.1	307.2	305.0	307.6	321.5	320.0
575	3/1	258.0	263.7	260.2	241.8								
576	3/1	218.4	221.6	230.5	237.9	247.3	254.3	265.6	238.3				
577	3/1	230.4	227.4	238.0	244.5	252.1	259.5	256.7	264.6	269.6	275.5	295.3	299.8
578	3/1	256.7	261.1	268.2	275.1	283.6	288.8	297.5	300.7	305.7	305.3	311.7	316.0
579	3/1	228.7	221.2	236.9	239.8	251.8	255.1	260.8	262.4	272.2	285.7	297.9	300.7
580	3/1	265.5	281.6	277.7	290.5	293.4	303.1	309.1	313.9	316.0	330.2		
	(N)	19	19	19	19	18	18	18	18	17	17	13	13
761	4/1	259.0	251.1	253.4	261.8	270.4	276.0	284.1	292.6	291.8	293.6	294.9	301.5
762	4/1	251.4	259.5	277.7	288.7	299.9	305.4	309.2	321.7	319.1	319.6	330.2	331.7
763	4/1	268.4	272.1	290.0	298.1	305.2	321.7	334.3	345.6	350.8	263.1		
764	4/1	217.4	206.7	209.5	215.2	220.7	225.3	237.9	240.6	254.7	252.9	265.4	268.0
765	4/1	239.6	242.1	247.9	259.0	261.4	254.8	259.3	255.9	252.2	254.1	258.8	252.3
766	4/1	248.1	259.4	265.0	275.7	281.7	285.0	296.0	313.6	311.1	316.1	323.7	323.0
767	4/1	257.9	249.5	258.1	270.7	274.0	287.1	292.2	302.6	296.1	299.0	305.8	304.3
768	4/1	261.5	259.9	265.0	277.2								
769	4/1	237.8	240.0	242.6	243.9	245.0	252.8	260.6	262.5	266.7	271.9	278.0	277.9
770	4/1	236.8	244.5	246.6	261.2	265.9	275.7	287.7	294.1	295.5	296.2	266.4	246.4
771	4/1	258.2	263.8	278.3	281.3	283.8	290.8	299.3	304.6	310.6	312.9	320.2	319.1

Battelle
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Animal	Group/ Subgroup	Day of Study 376	404	432	460	488	516	544	572	600	628	663	684
						Female Animals							
772	4/1	244.5	248.6	253.2	262.6	264.4	266.9	279.1	292.0	291.9	298.7	303.4	301.6
773	4/1	247.6	253.3	252.1	256.8	260.8	270.4	271.6	277.8	281.9	271.0	251.9	247.3
774	4/1	250.0	256.9	272.6	289.5	288.1	295.2	298.9	305.7	304.7	306.7	311.7	313.5
775	4/1	260.2	260.2	274.8	289.5	299.0	304.9	309.1	310.6	312.4	313.4	325.5	330.6
776	4/1	237.1	236.5	246.5	255.8	262.4	271.3	272.0	278.9	284.1	272.4	286.3	285.2
777	4/1	245.9	257.9	262.3	269.6	274.0	285.1	299.3	302.8	306.8	318.8	316.3	312.0
778	4/1	243.2	255.1	265.3	276.9	280.3	292.4	303.6	321.5	323.6	325.6	332.0	338.4
779	4/1	260.9	268.4	278.0	290.2	294.1	292.7	293.8	303.5	304.9	299.2	301.4	300.8
780	4/1	243.4	244.7	257.7	266.7	275.6	287.0	293.9	303.9	305.4	299.7		
	(N)	20	20	20	20	19	19	19	19	19	19	17	17
961	5/1	250.2	265.6	283.8	293.1	298.5	302.1	298.3	302.4	312.9	303.1	305.2	304.1
962	5/1	238.5	253.2	260.1	270.7	280.9	275.7	286.7	287.2	287.2	285.4	284.9	280.5
963	5/1	225.3											
964	5/1	236.5	258.5	269.0	282.2	289.7							
965	5/1	244.3	253.2	253.7	264.9	269.4	264.7	270.2	263.7	262.0	262.4		
966	5/1	225.6	236.1	244.0	259.0	262.1	263.1	269.1	269.4	263.1	278.3	279.3	277.5
967	5/1	264.4	283.1	287.8	276.2								
968	5/1	257.5	254.6	258.6	264.8	271.2	282.1	293.8	306.4	300.4	310.9	304.8	305.5
969	5/1	247.0	258.1	261.6	277.0	280.7	278.6	242.7					
970	5/1	255.7	253.9	258.6	264.8	266.0	275.3	288.4	299.2	301.5	299.6	301.4	280.4
971	5/1	257.6	254.8	263.7	274.1	281.0	276.5	279.0	280.7	287.9	302.2	304.1	313.3
972	5/1	234.7	237.8	254.2	275.0	282.8	289.8	307.5					
973	5/1	231.3	233.1	246.5	255.0	247.2	257.2	263.1	266.4	267.2	269.6	277.7	284.9
974	5/1	268.1	268.7	265.7	279.8	283.5	295.2	308.3	315.6	310.5	318.3	317.1	317.9
975	5/1	253.3	255.1	261.5	262.4	266.4	272.7	284.9	288.2	293.0	296.3	290.9	295.0
976	5/1	260.0	267.3	277.9	281.5	281.3	283.5	292.7	298.2	294.0	302.4	311.4	315.4
977	5/1	255.2	252.9	261.4	277.3	280.1	286.0	292.2	299.6	315.8	325.7	322.9	329.4
978	5/1	246.3	252.5	262.2	276.3	271.2	281.4	286.8	290.1	293.4	297.7	284.1	285.0
979	5/1	268.2	271.1	270.6	283.3	282.5	291.2	314.2	322.2	332.9	317.0	247.8	
980	5/1	254.0	268.6	272.8	282.9	290.3	300.6	306.0	308.6	307.0	314.6	317.3	320.3
	(N)	20	19	19	19	18	17	17	15	15	15	14	13

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INHALATION/TWO YEAR

Group/ Animal	Subgroup	Day of Study 712
		Male Animals
61	1/1	441.3
62	1/1	470.1
64	1/1	443.8
65	1/1	420.7
66	1/1	415.4
67	1/1	449.2
69	1/1	432.9
70	1/1	454.5
71	1/1	447.7
72	1/1	453.9
75	1/1	444.5
78	1/1	445.6
80	1/1	438.7
	(N)	13
261	2/1	471.9
262	2/1	447.6
264	2/1	462.2
265	2/1	387.6
266	2/1	445.7
267	2/1	392.7
269	2/1	456.4
270	2/1	461.9
271	2/1	476.1
272	2/1	449.0
273	2/1	398.3
274	2/1	473.5
277	2/1	480.1
279	2/1	416.1
	(N)	14
461	3/1	465.4
463	3/1	438.5
464	3/1	387.5
465	3/1	458.0
467	3/1	470.9

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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
		Male Animals
469	3/1	417.1
470	3/1	367.4
472	3/1	479.7
473	3/1	445.7
475	3/1	421.2
477	3/1	478.4
478	3/1	456.5
480	3/1	450.8
	(N)	13
665	4/1	503.4
667	4/1	459.2
668	4/1	461.9
669	4/1	435.0
671	4/1	409.6
672	4/1	470.1
675	4/1	489.3
676	4/1	452.8
677	4/1	444.6
678	4/1	425.4
679	4/1	453.2
680	4/1	429.5
	(N)	12
861	5/1	417.1
863	5/1	475.8
864	5/1	470.0
865	5/1	416.6
866	5/1	457.1
867	5/1	448.4
870	5/1	449.4
872	5/1	422.2
873	5/1	409.4
875	5/1	431.2
876	5/1	508.8
880	5/1	430.9
	(N)	12

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
		Female Animals
161	1/1	280.9
164	1/1	293.1
165	1/1	333.6
166	1/1	340.4
169	1/1	328.1
170	1/1	319.5
172	1/1	223.4
173	1/1	333.9
174	1/1	297.1
175	1/1	295.0
177	1/1	311.7
178	1/1	336.1
	(N)	12
362	2/1	295.2
364	2/1	312.3
365	2/1	326.3
366	2/1	311.4
367	2/1	318.7
369	2/1	307.5
370	2/1	289.1
371	2/1	324.8
372	2/1	339.8
374	2/1	346.6
375	2/1	312.5
376	2/1	313.1
377	2/1	285.9
379	2/1	314.9
	(N)	14
563	3/1	438.3
565	3/1	306.3
566	3/1	286.7
567	3/1	288.7
568	3/1	297.7
570	3/1	289.5

Battelle
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INHALATION/TWO YEAR

Animal	Group/ Subgroup	Day of Study 712
		Female Animals
571	3/1	271.8
572	3/1	314.5
573	3/1	305.5
574	3/1	327.7
577	3/1	306.3
578	3/1	314.6
579	3/1	298.9
	(N)	13
761	4/1	295.9
762	4/1	338.2
764	4/1	269.0
765	4/1	263.0
766	4/1	335.8
767	4/1	311.5
769	4/1	294.5
771	4/1	327.7
772	4/1	303.9
773	4/1	257.8
774	4/1	319.2
775	4/1	337.4
776	4/1	279.7
777	4/1	319.6
778	4/1	342.7
779	4/1	296.8
	(N)	16
961	5/1	308.5
962	5/1	291.5
966	5/1	214.2
968	5/1	304.1
973	5/1	284.2
974	5/1	319.8
975	5/1	281.7
976	5/1	316.8
977	5/1	330.9

Battelle
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INHALATION/TWO YEAR

Group/ Animal Subgroup	Day of Study	Female Animals
978 5/1	712	282.2
980 5/1		322.6
(N)		11

Individual Clinical Observation Data

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
1	1	M	1/1	21-Jan-99 09:24	1 / 09:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:28	5 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:34	12 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:11	19 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:26	26 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:10	33 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:55	40 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:07	47 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:04	54 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:18	61 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:06	68 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:27	75 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:12	82 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:12	89 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:18	96 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:09	110 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:51	124 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:31	138 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:23	152 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:04	173 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:26	222 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:09	236 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:06	264 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:17	278 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:00	292 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:54	306 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:10	320 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:16	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:00	376 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 09:58	390 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:19	404 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:39	418 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:07	432 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
1	1	M	1/1	10-Apr-00 09:35	446 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:20	460 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:21	474 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:44	488 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:34	502 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:20	516 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:34	530 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:35	544 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:18	558 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:51	572 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:18	586 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:16	600 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:17	614 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:19	628 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:07	642 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:53	663 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:56	684 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:02	698 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:19	712 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:13	726 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 09:57	734 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
2	2	M	1/1	21-Jan-99 09:25	1 / 09:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:28	5 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:35	12 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:11	19 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:26	26 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:11	33 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:55	40 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:07	47 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:04	54 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:18	61 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:06	68 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:27	75 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:12	89 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:18	96 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:09	110 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:51	124 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:31	138 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
2	2	M	1/1	21-Jun-99 10:23	152 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:05	173 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:26	222 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:09	236 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:17	278 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:00	292 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:55	306 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:10	320 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:16	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:00	376 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 09:59	390 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:23	404 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:39	418 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:07	432 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:35	446 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:20	460 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:22	474 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:44	488 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:34	502 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:20	516 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:34	530 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:35	544 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:18	558 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:51	572 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:18	586 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:16	600 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:17	614 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:20	628 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:07	642 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:53	663 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:57	684 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:02	698 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
2	2	M	1/1	01-Jan-01 12:20	712 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:13	726 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 09:54	735 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
3	3	M	1/1	21-Jan-99 09:25	1 / 09:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:28	5 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:35	12 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:11	19 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:26	26 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:11	33 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:55	40 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:07	47 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:05	54 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:07	68 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:27	75 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:12	89 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:19	96 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:09	110 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:51	124 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:32	138 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:24	152 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:05	173 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	-
				30-Aug-99 09:26	222 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:09	236 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:17	278 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:00	292 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:55	306 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:10	320 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:01	376 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 09:59	390 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
3	3	M	1/1	28-Feb-00 10:23	404 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:40	418 / 09:40	61	NONE	
				13-Mar-00 09:40	418 / 09:40	61	ANIMAL DEAD	
4	4	M	1/1	21-Jan-99 09:25	1 / 09:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:28	5 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:35	12 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:11	19 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:26	26 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:11	33 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:56	40 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:08	47 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:05	54 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:07	68 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:27	75 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:12	89 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:19	96 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:09	110 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:51	124 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:32	138 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:24	152 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:05	173 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:26	222 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:10	236 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:17	278 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:00	292 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:55	306 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:10	320 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:01	376 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
4	4	M	1/1	14-Feb-00 09:59	390 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:23	404 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:40	418 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:07	432 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:36	446 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:21	460 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:22	474 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:44	488 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:34	502 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:20	516 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:35	530 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:36	544 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:18	558 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:52	572 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:18	586 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:16	600 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:17	614 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:20	628 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:07	642 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:54	663 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:57	684 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:02	698 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:20	712 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:14	726 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 09:57	734 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
5	5	M	1/1	21-Jan-99 09:25	1 / 09:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:29	5 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:35	12 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:12	19 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:26	26 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:11	33 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:56	40 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:08	47 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:05	54 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:07	68 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:28	75 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:12	89 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
5	5	M	1/1	26-Apr-99 10:19	96 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:09	110 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:51	124 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:33	138 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:24	152 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:05	173 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:26	222 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:10	236 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:17	278 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:01	292 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:55	306 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:11	320 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:01	376 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 09:59	390 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:24	404 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:40	418 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:07	432 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:36	446 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:21	460 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:22	474 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:45	488 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:34	502 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:20	516 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:35	530 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:36	544 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:18	558 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:52	572 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:18	586 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:16	600 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:18	614 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:20	628 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
5	5	M	1/1	23-Oct-00 10:07	642 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:54	663 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:58	684 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:02	698 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:20	712 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:14	726 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 09:55	733 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
6	6	M	1/1	21-Jan-99 09:25	1 / 09:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:29	5 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:35	12 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:12	19 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:26	26 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:11	33 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:56	40 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:08	47 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:05	54 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:07	68 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:28	75 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:12	89 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:19	96 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:09	110 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:51	124 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:33	138 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:25	152 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:05	173 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:26	222 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:10	236 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:18	278 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:01	292 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:55	306 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:11	320 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
6	6	M	1/1	04-Jan-00 12:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:01	376 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 09:59	390 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:24	404 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:40	418 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:08	432 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:36	446 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:22	460 / 10:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:22	474 / 10:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 09:45	488 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:34	502 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:20	516 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:35	530 / 10:35	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:36	544 / 09:36	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:18	558 / 10:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 09:52	572 / 09:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 10:18	586 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:17	600 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:18	614 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:20	628 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:07	642 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:54	663 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:58	684 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:02	698 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:20	712 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:14	726 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 09:58	734 / 09:58	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
7	7	M	1/1	21-Jan-99 09:26	1 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:29	5 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:36	12 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:12	19 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:26	26 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:12	33 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:56	40 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:08	47 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:05	54 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:07	68 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+

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7	7	M	1/1	05-Apr-99 10:28	75 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:13	89 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:19	96 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:09	110 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:51	124 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:33	138 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:25	152 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:05	173 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:26	222 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:10	236 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:18	278 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:01	292 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:55	306 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:11	320 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:01	376 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:00	390 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:24	404 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:41	418 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:08	432 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:36	446 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:22	460 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:22	474 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:45	488 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:34	502 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:21	516 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:35	530 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:36	544 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:52	572 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:19	586 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
7	7	M	1/1	11-Sep-00 10:17	600 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:18	614 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:20	628 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:07	642 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:54	663 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:58	684 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:03	698 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:21	712 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:14	726 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 09:56	733 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
8	8	M	1/1	21-Jan-99 09:26	1 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:29	5 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:36	12 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:12	19 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:27	26 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:12	33 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:56	40 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:08	47 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:05	54 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:08	68 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:28	75 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:13	89 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:19	96 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:10	110 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:52	124 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:33	138 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:25	152 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:05	173 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:11	208 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:10	236 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:10	250 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:18	278 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:01	292 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+

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8	8	M	1/1	22-Nov-99 09:55	306 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:11	320 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:57	369 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:01	376 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:00	390 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:24	404 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:41	418 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:08	432 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:37	446 / 09:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:23	460 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:22	474 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:45	488 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:34	502 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:21	516 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:36	530 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:36	544 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:52	572 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:19	586 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:17	600 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:18	614 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:21	628 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:08	642 / 10:08	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				08-Nov-00 16:06	658 / 16:06	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
9	9	M	1/1	21-Jan-99 09:26	1 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:30	5 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:36	12 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:12	19 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:27	26 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:12	33 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:57	40 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:08	47 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:05	54 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+

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9	9	M	1/1	22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:08	68 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:29	75 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:13	82 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:13	89 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:19	96 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:10	110 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:52	124 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:33	138 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:26	152 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:51	169 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:06	173 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:11	236 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:07	264 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:18	278 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:01	292 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:56	306 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:11	320 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:58	369 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:01	376 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:00	390 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:25	404 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:41	418 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:08	432 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:37	446 / 09:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:23	460 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:23	474 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:45	488 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:35	502 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:21	516 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:36	530 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:37	544 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
9	9	M	1/1	14-Aug-00 09:53	572 / 09:53	56	EYES / DISCHARGE	+
				28-Aug-00 10:19	586 / 10:19	7	EYES / DISCHARGE	+
							/ OPACITY	+
				11-Sep-00 10:17	600 / 10:17	56	EYES / DISCHARGE	+
							/ OPACITY	+
				25-Sep-00 10:19	614 / 10:19	56	EYES / DISCHARGE	+
							/ OPACITY	+
				09-Oct-00 10:21	628 / 10:21	56	EYES / DISCHARGE	+
							/ OPACITY	+
				23-Oct-00 10:09	642 / 10:09	56	EYES / DISCHARGE	+
							/ OPACITY	+
				13-Nov-00 09:55	663 / 09:55	56	EYES / DISCHARGE	+
							/ OPACITY	+
				29-Nov-00 10:51	672 / 14:47	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ OPACITY	+
10	10	M	1/1	21-Jan-99 09:26	1 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:30	5 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:37	12 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:12	19 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:27	26 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:12	33 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:57	40 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:09	47 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:06	54 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:19	61 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:08	68 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:29	75 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:14	82 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:13	89 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:20	96 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:10	110 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:52	124 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:34	138 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:26	152 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:06	173 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
10	10	M	1/1	30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:11	236 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:08	264 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:18	278 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:01	292 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:56	306 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:11	320 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:58	369 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:02	376 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:00	390 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:25	404 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:41	418 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:09	432 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:37	446 / 09:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:23	460 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:23	474 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:46	488 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:35	502 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:21	516 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:36	530 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:37	544 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:53	572 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:20	586 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:18	600 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:19	614 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:22	628 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:09	642 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:55	663 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:58	684 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:03	698 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:21	712 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:15	726 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 09:56	733 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
11	11	M	1/1	21-Jan-99 09:26	1 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:30	5 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
11	11	M	1/1	01-Feb-99 10:37	12 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:12	19 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:27	26 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:12	33 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:57	40 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:09	47 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:06	54 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:20	61 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:08	68 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:29	75 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:14	82 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:13	89 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:20	96 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:10	110 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:52	124 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:34	138 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:26	152 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:06	173 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:57	194 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:11	236 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:08	264 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:18	278 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:02	292 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:56	306 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:11	320 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:58	369 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:02	376 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:01	390 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:25	404 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:42	418 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:09	432 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:37	446 / 09:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:24	460 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
11	11	M	1/1	08-May-00 10:23	474 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:46	488 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:35	502 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:21	516 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:36	530 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:37	544 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:53	572 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:20	586 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:18	600 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:19	614 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:22	628 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:09	642 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:55	663 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:59	684 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:03	698 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:21	712 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:15	726 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 09:57	733 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
12	12	M	1/1	21-Jan-99 09:26	1 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:30	5 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:37	12 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:13	19 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:27	26 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:13	33 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:57	40 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:09	47 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:06	54 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:20	61 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:08	68 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:30	75 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:14	82 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:13	89 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:20	96 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:10	110 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:52	124 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:34	138 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:27	152 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
12	12	M	1/1	12-Jul-99 10:06	173 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:11	236 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:08	264 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:19	278 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:02	292 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:56	306 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:12	320 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:01	334 / 13:01	7	MASS / TORSO, VENTRAL - SMALL	+
				04-Jan-00 12:19	348 / 09:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Jan-00 09:58	369 / 09:58	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:03	376 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:01	390 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:25	404 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:42	418 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:09	432 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:38	446 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:24	460 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:23	474 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:46	488 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:35	502 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:22	516 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:36	530 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:37	544 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:53	572 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:20	586 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:18	600 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:19	614 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:22	628 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:09	642 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:56	663 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:59	684 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:03	698 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:22	712 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:15	726 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
12	12	M	1/1	23-Jan-01 09:58	734 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
13	13	M	1/1	21-Jan-99 09:26	1 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:31	5 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:37	12 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:13	19 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:27	26 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:13	33 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:57	40 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:09	47 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:06	54 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:20	61 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:08	68 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:30	75 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:14	82 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:14	89 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:20	96 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:10	110 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:53	124 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:34	138 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:27	152 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:06	173 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:11	236 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:08	264 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:19	278 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:02	292 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:56	306 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:12	320 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:59	369 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:03	376 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:01	390 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:25	404 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:42	418 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
13	13	M	1/1	27-Mar-00 10:09	432 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:38	446 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:25	460 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:23	474 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:46	488 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:35	502 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:22	516 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:36	530 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:37	544 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:53	572 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:20	586 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:18	600 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:19	614 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:22	628 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:09	642 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:56	663 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 09:59	684 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:03	698 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:22	712 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:16	726 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:14	737 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
14	14	M	1/1	21-Jan-99 09:27	1 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:31	5 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:37	12 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:13	19 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:28	26 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:13	33 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:57	40 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:09	47 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:06	54 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:20	61 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:08	68 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:30	75 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:14	82 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:14	89 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:20	96 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:10	110 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:53	124 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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14	14	M	1/1	07-Jun-99 10:34	138 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:27	152 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:06	173 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:11	236 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:08	264 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:19	278 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:02	292 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:56	306 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:12	320 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:59	369 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:03	376 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:02	390 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:25	404 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:42	418 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:09	432 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:38	446 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:25	460 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:23	474 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:46	488 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:35	502 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:22	516 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:37	530 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:37	544 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:54	572 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:20	586 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:19	600 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:20	614 / 10:20	56	EYES / DISCHARGE	+
				09-Oct-00 10:23	628 / 10:23	56	EYES / DISCHARGE	+
				23-Oct-00 10:10	642 / 10:10	56	EYES / DISCHARGE	+
				13-Nov-00 09:57	663 / 09:57	56	EYES / DISCHARGE	+
				04-Dec-00 09:59	684 / 09:59	56	EYES / DISCHARGE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
14	14	M	1/1	18-Dec-00 10:03	698 / 10:03	56	EYES / DISCHARGE	+
				01-Jan-01 12:22	712 / 12:22	23	EYES / DISCHARGE	+
				15-Jan-01 10:16	726 / 10:16	56	EYES / DISCHARGE	+
				26-Jan-01 10:14	737 / 10:14	7	EYES / DISCHARGE	+
15	15	M	1/1	21-Jan-99 09:27	1 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:32	5 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:37	12 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:13	19 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:28	26 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:13	33 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:57	40 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:10	47 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:07	54 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:20	61 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:09	68 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:31	75 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:14	82 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:14	89 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:20	96 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:11	110 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:53	124 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:34	138 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:28	152 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:07	173 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:27	222 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:11	236 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:08	264 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:19	278 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:02	292 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:56	306 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:12	320 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 09:59	369 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:03	376 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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15	15	M	1/1	14-Feb-00 10:02	390 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:26	404 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:42	418 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:10	432 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:39	446 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:26	460 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:24	474 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:47	488 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:36	502 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:22	516 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:37	530 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:37	544 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:54	572 / 09:54	56	EYES / PALE	+
				24-Aug-00 12:01	581 / 15:35	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
16	16	M	1/1	21-Jan-99 09:27	1 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:32	5 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:38	12 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:13	19 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:28	26 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:13	33 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Mar-99 10:20	61 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:09	68 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:31	75 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:15	82 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:14	89 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
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				10-May-99 10:11	110 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:53	124 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:35	138 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:28	152 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:07	173 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:12	208 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+

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				13-Sep-99 10:12	236 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:11	250 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
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				25-Oct-99 10:19	278 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:03	292 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:57	306 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:12	320 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:00	369 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:03	376 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:02	390 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:26	404 / 10:26	56	ULCER/ABSCESS/WOUND / HEAD	+
				13-Mar-00 09:43	418 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:10	432 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:39	446 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:26	460 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:24	474 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:47	488 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:36	502 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:22	516 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:37	530 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:38	544 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:21	558 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:55	572 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:21	586 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:19	600 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:20	614 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:23	628 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:10	642 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:57	663 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:00	684 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:04	698 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:22	712 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:16	726 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 09:57	733 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
17	17	M	1/1	21-Jan-99 09:28	1 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:33	5 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
17	17	M	1/1	01-Feb-99 10:38	12 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:14	19 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:28	26 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:13	33 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:58	40 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:10	47 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:07	54 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:21	61 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:09	68 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:32	75 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:16	82 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:15	89 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:22	96 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:11	110 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:53	124 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:36	138 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:29	152 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:07	173 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:13	208 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:12	236 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:12	250 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:09	264 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:19	278 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:03	292 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:58	306 / 09:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-99 10:13	320 / 10:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:00	369 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:04	376 / 10:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:03	390 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 10:27	404 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 09:44	418 / 09:44	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 10:10	432 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 09:40	446 / 09:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 10:27	460 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
17	17	M	1/1	08-May-00 10:25	474 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 09:48	488 / 09:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 09:36	502 / 09:36	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 10:23	516 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 10:37	530 / 10:37	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:39	544 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:23	558 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:56	572 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:22	586 / 10:22	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 10:20	600 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:21	614 / 10:21	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 10:24	628 / 10:24	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:10	642 / 10:10	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 09:58	663 / 09:58	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:02	684 / 10:02	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:04	698 / 10:04	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				01-Jan-01 12:23	712 / 12:23	23	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				15-Jan-01 10:17	726 / 10:17	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				24-Jan-01 09:55	735 / 09:55	7	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
18	18	M	1/1	21-Jan-99 09:28	1 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:33	5 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:38	12 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:14	19 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:29	26 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:14	33 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:58	40 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:11	47 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:07	54 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:21	61 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
18	18	M	1/1	29-Mar-99 10:09	68 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:32	75 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:16	82 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:15	89 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:22	96 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:11	110 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:53	124 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:36	138 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:29	152 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:08	173 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:13	208 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:12	236 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:12	250 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:09	264 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:20	278 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:03	292 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:58	306 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:13	320 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:00	369 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:04	376 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:03	390 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:27	404 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:44	418 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:11	432 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:40	446 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:27	460 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:25	474 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:48	488 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:36	502 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:23	516 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:38	530 / 10:38	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:39	544 / 09:39	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:24	558 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 09:57	572 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Data was Entered	Time Data was Entered	Study Day/Time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
18	18	M	1/1	28-Aug-00	10:22	586 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00	10:20	600 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00	10:21	614 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00	10:24	628 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00	10:11	642 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00	09:58	663 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00	10:02	684 / 10:02	56	NONE	
				04-Dec-00	16:44	684 / 16:44	7	NORMAL / NO REMARKABLE FINDINGS	+
19	19	M	1/1	21-Jan-99	09:28	1 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99	10:33	5 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99	10:39	12 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99	10:14	19 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99	10:29	26 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99	10:14	33 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99	09:58	40 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99	10:11	47 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99	10:07	54 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99	10:21	61 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99	10:10	68 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99	10:32	75 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99	10:16	82 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99	10:15	89 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99	10:22	96 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99	10:11	110 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99	10:54	124 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99	10:36	138 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99	10:29	152 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99	11:52	169 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99	10:08	173 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99	09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99	11:13	208 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99	09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99	10:12	236 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99	10:12	250 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99	10:10	264 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99	10:20	278 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99	16:03	292 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99	09:58	306 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99	10:13	320 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

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19	19	M	1/1	20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:00	369 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:05	376 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:03	390 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:27	404 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:44	418 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:11	432 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:40	446 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:27	460 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:25	474 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:48	488 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:36	502 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:24	516 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:38	530 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:40	544 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:24	558 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:57	572 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:22	586 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:21	600 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:21	614 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:24	628 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:11	642 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:59	663 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:03	684 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:05	698 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:24	712 / 12:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:17	726 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 09:56	735 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
20	20	M	1/1	21-Jan-99 09:28	1 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:34	5 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:39	12 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:14	19 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:29	26 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:14	33 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:58	40 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:11	47 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:07	54 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:21	61 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
20	20	M	1/1	29-Mar-99 10:10	68 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:33	75 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:16	82 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:15	89 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:22	96 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:54	124 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:36	138 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:30	152 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:08	173 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:13	208 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:13	236 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:12	250 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:10	264 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:20	278 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:03	292 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:58	306 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:14	320 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:20	348 / 09:50	72	MASS / TORSO, VENTRAL - SMALL	+
				24-Jan-00 10:00	369 / 10:00	72	MASS / TORSO, VENTRAL - SMALL	+
				31-Jan-00 10:05	376 / 10:05	56	MASS / TORSO, VENTRAL - SMALL	+
				14-Feb-00 10:05	390 / 10:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 10:28	404 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:44	418 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:11	432 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:40	446 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:28	460 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:26	474 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:49	488 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:37	502 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:24	516 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:38	530 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:40	544 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:24	558 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:57	572 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
20	20	M	1/1	28-Aug-00 10:22	586 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:21	600 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:21	614 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:25	628 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:11	642 / 10:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				13-Nov-00 09:59	663 / 09:59	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 10:03	684 / 10:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 10:05	698 / 10:05	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 12:24	712 / 12:24	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 10:17	726 / 10:17	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-01 09:56	735 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
21	21	M	1/1	21-Jan-99 09:28	1 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:34	5 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:39	12 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:15	19 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:29	26 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:14	33 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:58	40 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:11	47 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:08	54 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:21	61 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:10	68 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:33	75 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:16	82 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:15	89 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:22	96 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:54	124 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:36	138 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:30	152 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:08	173 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:14	208 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:13	236 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:12	250 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:10	264 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
21	21	M	1/1	25-Oct-99 10:20	278 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:03	292 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:58	306 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:14	320 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:01	369 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:06	376 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:05	390 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:28	404 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:45	418 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:12	432 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:41	446 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:28	460 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:26	474 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 09:49	488 / 09:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 09:37	502 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:24	516 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:38	530 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:40	544 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:24	558 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:57	572 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:23	586 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:21	600 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:21	614 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:25	628 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:11	642 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:59	663 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:03	684 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:05	698 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:24	712 / 12:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:17	726 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 09:59	734 / 09:59	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
22	22	M	1/1	21-Jan-99 09:28	1 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:34	5 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:39	12 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:15	19 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:29	26 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:14	33 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
22	22	M	1/1	01-Mar-99 09:58	40 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:11	47 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:08	54 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:22	61 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:10	68 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:33	75 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:17	82 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:15	89 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:22	96 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:54	124 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:37	138 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:30	152 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:08	173 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:14	208 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:13	236 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:13	250 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:10	264 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:20	278 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:04	292 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:58	306 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:14	320 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:01	369 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:06	376 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:05	390 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:28	404 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:45	418 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:12	432 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:41	446 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:29	460 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:26	474 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:49	488 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:37	502 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:24	516 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
22	22	M	1/1	03-Jul-00 10:39	530 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:40	544 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:24	558 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:57	572 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:23	586 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:21	600 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:21	614 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:25	628 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:11	642 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 09:59	663 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:04	684 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:05	698 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:25	712 / 12:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:18	726 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:16	737 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
23	23	M	1/1	21-Jan-99 09:28	1 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:34	5 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:39	12 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:15	19 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:29	26 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:15	33 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:58	40 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:11	47 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:08	54 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:22	61 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:10	68 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:34	75 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:17	82 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:16	89 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:22	96 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:54	124 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:37	138 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:31	152 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:08	173 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:14	208 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+

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				27-Sep-99 10:13	250 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:10	264 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:20	278 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:04	292 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:58	306 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:14	320 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:01	369 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:06	376 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:05	390 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:29	404 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:45	418 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:12	432 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:41	446 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:29	460 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:26	474 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:49	488 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:37	502 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:24	516 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:39	530 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:40	544 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:24	558 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:58	572 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:24	586 / 10:24	7	MASS / TORSO, DORSAL - MEDIUM	+
				11-Sep-00 10:22	600 / 10:22	56	MASS / TORSO, DORSAL - MEDIUM	+
				25-Sep-00 10:22	614 / 10:22	56	MASS / TORSO, DORSAL - MEDIUM	+
				09-Oct-00 10:25	628 / 10:25	56	MASS / TORSO, DORSAL - MEDIUM	+
				23-Oct-00 10:12	642 / 10:12	56	MASS / TORSO, LATERAL - LARGE	+
				13-Nov-00 10:00	663 / 10:00	56	MASS / TORSO, LATERAL - LARGE	+
				04-Dec-00 10:04	684 / 10:04	56	MASS / TORSO, LATERAL - LARGE	+
				18-Dec-00 10:06	698 / 10:06	56	MASS / TORSO, LATERAL - LARGE	+
				18-Dec-00 15:51	698 / 15:51	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
24	24	M	1/1	21-Jan-99 09:29	1 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:34	5 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:39	12 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:15	19 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
24	24	M	1/1	15-Feb-99 10:30	26 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:15	33 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:59	40 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:12	47 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:08	54 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:22	61 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:11	68 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:34	75 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:17	82 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:16	89 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:55	124 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:37	138 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:31	152 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:09	173 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:14	208 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:28	222 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:13	236 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:13	250 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:10	264 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:20	278 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:04	292 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:59	306 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:14	320 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	MASS / TORSO, VENTRAL - SMALL	+
				04-Jan-00 12:23	348 / 09:50	72	MASS / TORSO, VENTRAL - MEDIUM	+
				24-Jan-00 10:02	369 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:06	376 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:05	390 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:29	404 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:45	418 / 09:45	61	MASS / HEAD - SMALL	+
				27-Mar-00 10:13	432 / 10:13	56	MASS / HEAD - SMALL	+
				10-Apr-00 09:42	446 / 09:42	56	MASS / HEAD - SMALL	+
				24-Apr-00 10:30	460 / 10:30	56	MASS / HEAD - SMALL	+
				08-May-00 10:27	474 / 10:27	56	MASS / HEAD - SMALL	+
				22-May-00 09:49	488 / 09:49	56	MASS / HEAD - SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
24	24	M	1/1	05-Jun-00 09:37	502 / 09:37	72	MASS / HEAD - SMALL	+
				19-Jun-00 10:25	516 / 10:25	56	MASS / HEAD - SMALL	+
				03-Jul-00 10:39	530 / 10:39	72	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:41	544 / 09:41	61	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:24	558 / 10:24	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 09:58	572 / 09:58	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 10:24	586 / 10:24	7	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 10:22	600 / 10:22	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:22	614 / 10:22	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 10:26	628 / 10:26	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:12	642 / 10:12	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:02	663 / 10:02	56	MISCELLANEOUS / THIN	+
							MASS / HEAD - SMALL	+
							/ HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 15:32	663 / 15:32	7	MISCELLANEOUS / THIN	+
							MASS / HEAD - SMALL	+
							/ HEAD - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
25	25	M	1/1	21-Jan-99 09:29	1 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:35	5 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:39	12 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:15	19 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:30	26 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:15	33 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:59	40 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:12	47 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:08	54 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:22	61 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:11	68 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
25	25	M	1/1	05-Apr-99 10:34	75 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:17	82 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:16	89 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:55	124 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:37	138 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:31	152 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:09	173 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:14	208 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:29	222 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:13	236 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:13	250 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:10	264 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:21	278 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:04	292 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:59	306 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:15	320 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:24	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:02	369 / 10:02	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:07	376 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:06	390 / 10:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 10:30	404 / 10:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 09:46	418 / 09:46	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 10:13	432 / 10:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 09:42	446 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:30	460 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:27	474 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:50	488 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:38	502 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:25	516 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:40	530 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:41	544 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:26	558 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:58	572 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:24	586 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
25	25	M	1/1	11-Sep-00 10:23	600 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:22	614 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:26	628 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:13	642 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:02	663 / 10:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:05	684 / 10:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:06	698 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:25	712 / 12:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:18	726 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:16	737 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
26	26	M	1/1	21-Jan-99 09:29	1 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:35	5 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:40	12 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:16	19 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:30	26 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:15	33 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:59	40 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:12	47 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:08	54 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:23	61 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:11	68 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:35	75 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:17	82 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:16	89 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:55	124 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:37	138 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:32	152 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:09	173 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	EYES / DISCHARGE	+
				16-Aug-99 11:14	208 / 11:14	72	EYES / DISCHARGE	+
				30-Aug-99 09:29	222 / 09:29	61	EYES / DISCHARGE	+
				13-Sep-99 10:13	236 / 10:13	61	EYES / DISCHARGE	+
				27-Sep-99 10:14	250 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:11	264 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:21	278 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:04	292 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+

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				06-Dec-99 10:15	320 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:24	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:02	369 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:07	376 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:06	390 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:30	404 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:46	418 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:13	432 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:42	446 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:31	460 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:27	474 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:50	488 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:38	502 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:25	516 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:40	530 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:41	544 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:26	558 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 09:58	572 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:25	586 / 10:25	7	EYES / DISCHARGE	+
				11-Sep-00 10:23	600 / 10:23	56	EYES / DISCHARGE	+
				25-Sep-00 10:23	614 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:26	628 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:13	642 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:03	663 / 10:03	56	EYES / DISCHARGE	+
				04-Dec-00 10:06	684 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:06	698 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:26	712 / 12:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:18	726 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:16	737 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
27	27	M	1/1	21-Jan-99 09:29	1 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:35	5 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:40	12 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:16	19 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:30	26 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:16	33 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:59	40 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:12	47 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
27	27	M	1/1	15-Mar-99 10:09	54 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:23	61 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:11	68 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:35	75 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:17	82 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:17	89 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:12	110 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:55	124 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:38	138 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:32	152 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:09	173 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:15	208 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:29	222 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:14	236 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:14	250 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:11	264 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:21	278 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:05	292 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:59	306 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:15	320 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:24	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:02	369 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:07	376 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:06	390 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:30	404 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:46	418 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:14	432 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:43	446 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:31	460 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:27	474 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:50	488 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:38	502 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:25	516 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:40	530 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:41	544 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
27	27	M	1/1	31-Jul-00 10:26	558 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:00	572 / 10:00	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				14-Aug-00 15:57	572 / 15:57	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
28	28	M	1/1	21-Jan-99 09:29	1 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:36	5 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:40	12 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:16	19 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:30	26 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:16	33 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:59	40 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:12	47 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:09	54 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:23	61 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:11	68 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:35	75 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:18	82 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:17	89 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:13	110 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:55	124 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:38	138 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:32	152 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:09	173 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:15	208 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:29	222 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:14	236 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:14	250 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:11	264 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:21	278 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:05	292 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:59	306 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:15	320 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:24	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:02	369 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
28	28	M	1/1	31-Jan-00 10:08	376 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:07	390 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 10:31	404 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 09:47	418 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:14	432 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:43	446 / 09:43	56	EYES / DISCHARGE	+
				24-Apr-00 10:31	460 / 10:31	56	EYES / DISCHARGE	+
				08-May-00 10:27	474 / 10:27	56	EYES / DISCHARGE	+
				22-May-00 09:50	488 / 09:50	56	EYES / DISCHARGE	+
				05-Jun-00 09:39	502 / 09:39	72	EYES / DISCHARGE	+
				19-Jun-00 10:25	516 / 10:25	56	EYES / DISCHARGE	+
				03-Jul-00 10:40	530 / 10:40	72	EYES / DISCHARGE	+
				17-Jul-00 09:42	544 / 09:42	61	EYES / DISCHARGE	+
				31-Jul-00 10:26	558 / 10:26	56	EYES / DISCHARGE	+
				14-Aug-00 10:01	572 / 10:01	56	EYES / DISCHARGE	+
				25-Aug-00 12:43	583 / 12:43	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
29	29	M	1/1	21-Jan-99 09:29	1 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:36	5 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:40	12 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:16	19 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:30	26 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:16	33 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:59	40 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:12	47 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:09	54 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:23	61 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:12	68 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:36	75 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:18	82 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:17	89 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:13	110 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:56	124 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:38	138 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:33	152 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:09	173 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
29	29	M	1/1	02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:15	208 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:29	222 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:14	236 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:14	250 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:11	264 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:21	278 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:05	292 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 09:59	306 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:15	320 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jan-00 12:25	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:03	369 / 10:03	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:08	376 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:07	390 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 10:31	404 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 09:47	418 / 09:47	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 10:15	432 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 09:43	446 / 09:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 10:32	460 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:27	474 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 09:50	488 / 09:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 09:39	502 / 09:39	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 10:25	516 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 10:40	530 / 10:40	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:42	544 / 09:42	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:26	558 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:01	572 / 10:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 10:25	586 / 10:25	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 10:23	600 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:23	614 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 10:27	628 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:13	642 / 10:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:03	663 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:06	684 / 10:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:07	698 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 12:27	712 / 12:27	23	MASS / TORSO, LATERAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
29	29	M	1/1	15-Jan-01 10:20	726 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
							/ TORSO - VENTRAL	+
				22-Jan-01 09:58	733 / 09:58	7	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
							/ TORSO - VENTRAL	+
30	30	M	1/1	21-Jan-99 09:30	1 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:36	5 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:40	12 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:16	19 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:31	26 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:16	33 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 09:59	40 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:12	47 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:09	54 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:23	61 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:12	68 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:36	75 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:18	82 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:17	89 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:13	110 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:56	124 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:38	138 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:33	152 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:10	173 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:15	208 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:29	222 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:14	236 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:14	250 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:11	264 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:22	278 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:05	292 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:00	306 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:15	320 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:25	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:03	369 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
30	30	M	1/1	31-Jan-00 10:08	376 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:07	390 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:32	404 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:47	418 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:15	432 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:44	446 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:32	460 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:28	474 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:51	488 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:39	502 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:26	516 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:40	530 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:42	544 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:26	558 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:01	572 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:25	586 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:24	600 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:23	614 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:27	628 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:13	642 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:03	663 / 10:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 10:06	684 / 10:06	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 10:07	698 / 10:07	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 12:27	712 / 12:27	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 10:20	726 / 10:20	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-Jan-01 09:59	733 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
31	31	M	1/1	21-Jan-99 09:30	1 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:36	5 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:40	12 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:16	19 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:31	26 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:16	33 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:00	40 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:13	47 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:09	54 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:24	61 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:12	68 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:36	75 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:18	82 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
31	31	M	1/1	19-Apr-99 10:17	89 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:23	96 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:13	110 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:56	124 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:38	138 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:33	152 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:53	169 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:10	173 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:16	208 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:29	222 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:14	236 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:14	250 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:11	264 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:22	278 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:05	292 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:00	306 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:16	320 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:25	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:03	369 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:09	376 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:07	390 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:32	404 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:47	418 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:15	432 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:44	446 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:33	460 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:28	474 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:51	488 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:39	502 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:26	516 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:41	530 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:42	544 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:26	558 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:02	572 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:25	586 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:24	600 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:23	614 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
31	31	M	1/1	09-Oct-00 10:28	628 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:14	642 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-00 14:18	659 / 07:30	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
32	32	M	1/1	21-Jan-99 09:30	1 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:36	5 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:41	12 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:16	19 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:31	26 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:16	33 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:00	40 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:13	47 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:09	54 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:24	61 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:12	68 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:37	75 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:18	82 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:18	89 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:24	96 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:13	110 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:56	124 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:38	138 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:34	152 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:54	169 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:10	173 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:58	194 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:16	208 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:29	222 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:14	236 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:14	250 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:11	264 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:22	278 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:05	292 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:00	306 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:16	320 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:02	334 / 13:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:25	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:03	369 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
32	32	M	1/1	31-Jan-00 10:09	376 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:07	390 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:32	404 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:48	418 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:15	432 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:44	446 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:33	460 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:28	474 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:51	488 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:39	502 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:26	516 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:41	530 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:42	544 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:26	558 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:02	572 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:26	586 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				06-Sep-00 18:45	595 / 18:45	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
33	33	M	1/1	21-Jan-99 09:30	1 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:37	5 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:41	12 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:17	19 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:31	26 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:17	33 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:00	40 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:14	47 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:10	54 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:25	61 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:12	68 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:37	75 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:19	82 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:18	89 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:25	96 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:14	110 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:56	124 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:39	138 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:34	152 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:54	169 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
33	33	M	1/1	12-Jul-99 10:10	173 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:16	208 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:14	236 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:13	264 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:22	278 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:06	292 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:01	306 / 10:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-99 10:17	320 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:25	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:04	369 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:09	376 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:08	390 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:33	404 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 09:49	418 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:15	432 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:45	446 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:34	460 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:29	474 / 10:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 09:52	488 / 09:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 09:40	502 / 09:40	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 10:27	516 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 10:41	530 / 10:41	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:45	544 / 09:45	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:28	558 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:03	572 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 12:52	586 / 12:52	7	NORMAL / NO REMARKABLE FINDINGS	+
34	34	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:37	5 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:41	12 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:17	19 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:32	26 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:17	33 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:00	40 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:14	47 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:10	54 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
34	34	M	1/1	22-Mar-99 10:25	61 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:13	68 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:38	75 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:19	82 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:18	89 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:25	96 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:14	110 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:57	124 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:39	138 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:34	152 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:54	169 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:11	173 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:17	208 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:15	236 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:13	264 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:22	278 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:06	292 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:01	306 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:17	320 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:25	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:04	369 / 10:04	72	ULCER/ABSCESS/WOUND / TAIL	+
				31-Jan-00 10:10	376 / 10:10	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Feb-00 10:08	390 / 10:08	56	ULCER/ABSCESS/WOUND / TAIL	+
				28-Feb-00 10:33	404 / 10:33	56	ULCER/ABSCESS/WOUND / TAIL	+
				13-Mar-00 09:49	418 / 09:49	61	ULCER/ABSCESS/WOUND / TAIL	+
				27-Mar-00 10:16	432 / 10:16	56	ULCER/ABSCESS/WOUND / TAIL	+
				10-Apr-00 09:46	446 / 09:46	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Apr-00 10:34	460 / 10:34	56	ULCER/ABSCESS/WOUND / TAIL	+
				08-May-00 10:29	474 / 10:29	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-May-00 09:52	488 / 09:52	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jun-00 09:40	502 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:27	516 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:41	530 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:46	544 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:28	558 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
34	34	M	1/1	14-Aug-00 10:03	572 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:27	586 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:25	600 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:24	614 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:29	628 / 10:29	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-Oct-00 10:15	642 / 10:15	56	ULCER/ABSCESS/WOUND / TAIL	+
				13-Nov-00 10:05	663 / 10:05	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				13-Nov-00 15:33	663 / 15:33	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
35	35	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:37	5 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:42	12 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:17	19 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:32	26 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:17	33 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:00	40 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:14	47 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:10	54 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:25	61 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:13	68 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:38	75 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:19	82 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:18	89 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:25	96 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:14	110 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:57	124 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:40	138 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				21-Jun-99 10:35	152 / 10:35	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				08-Jul-99 11:54	169 / 11:54	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Jul-99 10:11	173 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:17	208 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
35	35	M	1/1	13-Sep-99 10:15	236 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:13	264 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:23	278 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:06	292 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:01	306 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:18	320 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:25	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:04	369 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:10	376 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:08	390 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:34	404 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:49	418 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:16	432 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:46	446 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:35	460 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:29	474 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:52	488 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:40	502 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:27	516 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:42	530 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:47	544 / 09:47	61	MISCELLANEOUS / THIN	+
				31-Jul-00 10:30	558 / 10:30	56	MISCELLANEOUS / THIN	+
				31-Jul-00 12:51	558 / 12:51	7	MISCELLANEOUS / THIN	+
							RESPIRATORY / DYSPNEA	+
36	36	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:38	5 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:42	12 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:17	19 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:32	26 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:17	33 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:00	40 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:14	47 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:10	54 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:25	61 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:13	68 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:38	75 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:19	82 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
36	36	M	1/1	19-Apr-99 10:18	89 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:25	96 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:14	110 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:57	124 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:40	138 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:35	152 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:54	169 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:11	173 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:17	208 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:15	236 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:13	264 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:23	278 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:06	292 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:01	306 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:18	320 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:26	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:04	369 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:10	376 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:09	390 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:34	404 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:50	418 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:16	432 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:46	446 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:35	460 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:29	474 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:52	488 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:41	502 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:28	516 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:43	530 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:47	544 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:32	558 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:03	572 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:27	586 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:25	600 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:24	614 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
36	36	M	1/1	09-Oct-00 10:29	628 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:15	642 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:06	663 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:07	684 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:07	698 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:28	712 / 12:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:20	726 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:17	737 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
37	37	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:38	5 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:42	12 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:17	19 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:32	26 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:18	33 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:01	40 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:14	47 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:11	54 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:25	61 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:13	68 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:39	75 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:19	82 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:19	89 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:25	96 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:14	110 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:57	124 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:40	138 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:36	152 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-Jul-99 11:55	169 / 11:55	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Jul-99 10:12	173 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:17	208 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:15	236 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:13	264 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:23	278 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:07	292 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:01	306 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:18	320 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
37	37	M	1/1	20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:26	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:04	369 / 10:04	72	ULCER/ABSCESS/WOUND / TAIL	+
				31-Jan-00 10:10	376 / 10:10	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Feb-00 10:09	390 / 10:09	56	ULCER/ABSCESS/WOUND / TAIL	+
				28-Feb-00 10:34	404 / 10:34	56	ULCER/ABSCESS/WOUND / TAIL	+
				13-Mar-00 09:50	418 / 09:50	61	ULCER/ABSCESS/WOUND / TAIL	+
				27-Mar-00 10:17	432 / 10:17	56	ULCER/ABSCESS/WOUND / TAIL	+
				10-Apr-00 09:46	446 / 09:46	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Apr-00 10:35	460 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:29	474 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:52	488 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:41	502 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:28	516 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:43	530 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:48	544 / 09:48	61	ULCER/ABSCESS/WOUND / TAIL	+
				31-Jul-00 10:32	558 / 10:32	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Aug-00 10:04	572 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:27	586 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:25	600 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:24	614 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:30	628 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:15	642 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:06	663 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:08	684 / 10:08	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				08-Dec-00 16:01	688 / 16:01	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
38	38	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:38	5 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:42	12 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:17	19 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:32	26 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:18	33 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:01	40 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:14	47 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:11	54 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:25	61 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:14	68 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
38	38	M	1/1	05-Apr-99 10:39	75 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:20	82 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:19	89 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:25	96 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:15	110 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:58	124 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:41	138 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:36	152 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:12	173 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:17	208 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:15	236 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:14	264 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:23	278 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:07	292 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:02	306 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:18	320 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:26	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:05	369 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:10	376 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:09	390 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:34	404 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:50	418 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:17	432 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:46	446 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:36	460 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:30	474 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:53	488 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:41	502 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:30	516 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:43	530 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:48	544 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:32	558 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:04	572 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:28	586 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
38	38	M	1/1	11-Sep-00 10:26	600 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:25	614 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:30	628 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:15	642 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:06	663 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:08	684 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:07	698 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:28	712 / 12:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:20	726 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 09:57	735 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
39	39	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:38	5 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:42	12 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:17	19 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:32	26 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:18	33 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:01	40 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:15	47 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:11	54 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:26	61 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:14	68 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:39	75 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:20	82 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:19	89 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:26	96 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:15	110 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:58	124 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:41	138 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:36	152 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:17	208 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:16	236 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:14	264 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:23	278 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:07	292 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
39	39	M	1/1	22-Nov-99 10:02	306 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:18	320 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:26	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:05	369 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:11	376 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:09	390 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:35	404 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:50	418 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:17	432 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:47	446 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:37	460 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:30	474 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:53	488 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:41	502 / 09:41	72	MASS / HEAD - SMALL	+
				19-Jun-00 10:31	516 / 10:31	56	MASS / HEAD - SMALL	+
				03-Jul-00 10:44	530 / 10:44	72	MASS / HEAD - SMALL	+
				17-Jul-00 09:48	544 / 09:48	61	MASS / HEAD - SMALL	+
				31-Jul-00 10:32	558 / 10:32	56	MASS / HEAD - SMALL	+
				14-Aug-00 10:04	572 / 10:04	56	MASS / HEAD - SMALL	+
				28-Aug-00 10:28	586 / 10:28	7	MASS / HEAD - SMALL	+
				11-Sep-00 10:26	600 / 10:26	56	MASS / HEAD - SMALL	+
				25-Sep-00 10:25	614 / 10:25	56	MASS / HEAD - SMALL	+
				09-Oct-00 10:32	628 / 10:32	56	MASS / HEAD - SMALL	+
				23-Oct-00 10:15	642 / 10:15	56	MASS / HEAD - SMALL	+
				13-Nov-00 10:07	663 / 10:07	56	MASS / HEAD - SMALL	+
				04-Dec-00 10:09	684 / 10:09	56	MASS / HEAD - SMALL	+
				18-Dec-00 10:08	698 / 10:08	56	MASS / HEAD - SMALL	+
				01-Jan-01 12:28	712 / 12:28	23	MASS / HEAD - SMALL	+
				15-Jan-01 10:20	726 / 10:20	56	MASS / HEAD - SMALL	+
				23-Jan-01 10:00	734 / 10:00	7	MASS / HEAD - SMALL	+
40	40	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:38	5 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:42	12 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:18	19 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:33	26 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:18	33 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:01	40 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:15	47 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: .+ = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
40	40	M	1/1	15-Mar-99 10:11	54 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:26	61 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:14	68 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:40	75 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:20	82 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:19	89 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:26	96 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:15	110 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:58	124 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:41	138 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:37	152 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:17	208 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:16	236 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:15	250 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:14	264 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:24	278 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:07	292 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:02	306 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:18	320 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:26	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:05	369 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:11	376 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:10	390 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:35	404 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:50	418 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:17	432 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:47	446 / 09:47	56	EYES / DISCHARGE	+
				24-Apr-00 10:37	460 / 10:37	56	EYES / DISCHARGE	+
				08-May-00 10:30	474 / 10:30	56	EYES / DISCHARGE	+
				22-May-00 09:53	488 / 09:53	56	EYES / DISCHARGE	+
				05-Jun-00 09:41	502 / 09:41	72	EYES / DISCHARGE	+
				19-Jun-00 10:31	516 / 10:31	56	EYES / DISCHARGE	+
				03-Jul-00 10:44	530 / 10:44	72	FECES / URINE / DIARRHEA	+
							EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. # Data was Taken	#	Clinical Observations	*Sev. Grade
40	40	M	1/1	17-Jul-00 09:48	544 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:32	558 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:04	572 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:28	586 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:26	600 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:25	614 / 10:25	56	EYES / DISCHARGE	+
				09-Oct-00 10:32	628 / 10:32	56	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
				23-Oct-00 10:16	642 / 10:16	56	EYES / DISCHARGE	+
				13-Nov-00 10:07	663 / 10:07	56	EYES / DISCHARGE	+
				04-Dec-00 10:09	684 / 10:09	56	EYES / DISCHARGE	+
				18-Dec-00 10:08	698 / 10:08	56	EYES / DISCHARGE	+
				01-Jan-01 12:29	712 / 12:29	23	EYES / DISCHARGE	+
				15-Jan-01 10:21	726 / 10:21	56	EYES / DISCHARGE	+
				23-Jan-01 10:01	734 / 10:01	7	EYES / DISCHARGE	+
41	41	M	1/1	21-Jan-99 09:31	1 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:39	5 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:43	12 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:18	19 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:33	26 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:19	33 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:02	40 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:15	47 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:11	54 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:26	61 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:14	68 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:40	75 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:20	82 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:19	89 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:26	96 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:15	110 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:58	124 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:41	138 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:37	152 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	EYES / OPACITY	+
				16-Aug-99 11:18	208 / 11:18	72	EYES / OPACITY	+
				30-Aug-99 09:30	222 / 09:30	61	EYES / OPACITY	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
41	41	M	1/1	13-Sep-99 10:16	236 / 10:16	61	EYES / OPACITY	+
				27-Sep-99 10:16	250 / 10:16	56	EYES / OPACITY	+
				11-Oct-99 10:14	264 / 10:14	56	EYES / OPACITY	+
				25-Oct-99 10:24	278 / 10:24	56	EYES / OPACITY	+
				08-Nov-99 16:07	292 / 16:07	56	EYES / OPACITY	+
				22-Nov-99 10:02	306 / 10:02	56	EYES / OPACITY	+
				06-Dec-99 10:19	320 / 10:19	56	EYES / OPACITY	+
				20-Dec-99 13:03	334 / 13:03	7	EYES / OPACITY	+
				04-Jan-00 12:26	348 / 09:50	72	EYES / OPACITY	+
				24-Jan-00 10:05	369 / 10:05	72	EYES / OPACITY	+
				31-Jan-00 10:11	376 / 10:11	56	EYES / OPACITY	+
				14-Feb-00 10:10	390 / 10:10	56	EYES / OPACITY	+
				28-Feb-00 10:35	404 / 10:35	56	EYES / OPACITY	+
				13-Mar-00 09:51	418 / 09:51	61	EYES / OPACITY	+
				27-Mar-00 10:18	432 / 10:18	56	EYES / OPACITY	+
				10-Apr-00 09:48	446 / 09:48	56	EYES / OPACITY	+
				24-Apr-00 10:37	460 / 10:37	56	EYES / OPACITY	+
				08-May-00 10:30	474 / 10:30	56	EYES / OPACITY	+
				22-May-00 09:53	488 / 09:53	56	EYES / OPACITY	+
				05-Jun-00 09:42	502 / 09:42	72	EYES / OPACITY	+
				19-Jun-00 10:31	516 / 10:31	56	EYES / OPACITY	+
				03-Jul-00 10:44	530 / 10:44	72	EYES / OPACITY	+
				17-Jul-00 09:49	544 / 09:49	61	EYES / OPACITY	+
				31-Jul-00 10:33	558 / 10:33	56	EYES / OPACITY	+
				14-Aug-00 10:05	572 / 10:05	56	EYES / OPACITY	+
				28-Aug-00 10:28	586 / 10:28	7	EYES / OPACITY	+
				11-Sep-00 10:27	600 / 10:27	56	EYES / OPACITY	+
				25-Sep-00 10:25	614 / 10:25	56	EYES / OPACITY	+
				09-Oct-00 10:32	628 / 10:32	56	EYES / OPACITY	+
				23-Oct-00 10:16	642 / 10:16	56	EYES / OPACITY	+
				13-Nov-00 10:08	663 / 10:08	56	EYES / OPACITY	+
				04-Dec-00 10:10	684 / 10:10	56	EYES / OPACITY	+
				06-Dec-00 11:33	685 / 15:57	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / OPACITY	+
							RESPIRATORY / DYSPNEA	+
42	42	M	1/1	21-Jan-99 09:32	1 / 09:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:39	5 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:43	12 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:18	19 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
42	42	M	1/1	15-Feb-99 10:33	26 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:19	33 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:02	40 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:15	47 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:12	54 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:26	61 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:14	68 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:40	75 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:20	82 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:19	89 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:26	96 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:15	110 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:58	124 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:41	138 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:38	152 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:18	208 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:16	236 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:16	250 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:14	264 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:24	278 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:07	292 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:02	306 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:19	320 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:27	348 / 09:50	72	MASS / TORSO, VENTRAL - SMALL	+
				24-Jan-00 10:06	369 / 10:06	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:11	376 / 10:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:10	390 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:35	404 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:51	418 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:18	432 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:48	446 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:38	460 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:31	474 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:53	488 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
42	42	M	1/1	05-Jun-00 09:42	502 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:32	516 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:44	530 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:49	544 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:33	558 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:05	572 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:28	586 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:27	600 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:25	614 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:32	628 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:16	642 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:08	663 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:10	684 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:08	698 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:31	712 / 12:31	23	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / DISCHARGE	+
				02-Jan-01 13:40	712 / 13:00	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / DISCHARGE	+
43	43	M	1/1	21-Jan-99 09:32	1 / 09:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:39	5 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:43	12 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:18	19 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:33	26 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:19	33 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:02	40 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:15	47 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:12	54 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:27	61 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:14	68 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:41	75 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:20	82 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:20	89 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:26	96 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:15	110 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:58	124 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:41	138 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:38	152 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
43	43	M	1/1	08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:18	208 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:30	222 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:16	236 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:16	250 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:14	264 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:24	278 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:08	292 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:03	306 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:19	320 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:27	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:06	369 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:12	376 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:10	390 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:36	404 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:51	418 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:18	432 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:48	446 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:38	460 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:31	474 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:53	488 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:42	502 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:32	516 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:45	530 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:49	544 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:33	558 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:05	572 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:29	586 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:27	600 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:26	614 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:33	628 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:16	642 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:09	663 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:11	684 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:08	698 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:31	712 / 12:31	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
43	43	M	1/1	15-Jan-01 10:21	726 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:01	734 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
44	44	M	1/1	21-Jan-99 09:32	1 / 09:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:39	5 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:43	12 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:18	19 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:33	26 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:19	33 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:02	40 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:16	47 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:12	54 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:27	61 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:14	68 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:41	75 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:21	82 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:20	89 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:27	96 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:15	110 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:59	124 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:41	138 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:39	152 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:18	208 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:31	222 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:16	236 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:16	250 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:15	264 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:24	278 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:08	292 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:03	306 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:19	320 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:27	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:06	369 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:12	376 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:11	390 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:36	404 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
44	44	M	1/1	13-Mar-00 09:51	418 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:18	432 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:48	446 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:38	460 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:31	474 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:54	488 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:42	502 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:32	516 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:45	530 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:49	544 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:33	558 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:05	572 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:29	586 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:30	600 / 10:30	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				19-Sep-00 16:57	608 / 16:57	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							/ ATAXIA	+
							RESPIRATORY / NASAL DISCHARGE	+
45	45	M	1/1	21-Jan-99 09:32	1 / 09:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:40	5 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:43	12 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:18	19 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:33	26 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:19	33 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:02	40 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:16	47 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:12	54 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:27	61 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:15	68 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:41	75 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:21	82 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:20	89 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:27	96 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:16	110 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:59	124 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:42	138 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:39	152 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
45	45	M	1/1	02-Aug-99 09:59	194 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:18	208 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:31	222 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:16	236 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:16	250 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:15	264 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:24	278 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:08	292 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:04	306 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:19	320 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:27	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:06	369 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:12	376 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:11	390 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:36	404 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:51	418 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:19	432 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:48	446 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:38	460 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:31	474 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:54	488 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:42	502 / 09:42	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 10:33	516 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 10:45	530 / 10:45	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:50	544 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:33	558 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:06	572 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:29	586 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:30	600 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:26	614 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 10:33	628 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:17	642 / 10:17	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				13-Nov-00 10:09	663 / 10:09	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				30-Nov-00 18:04	680 / 18:04	7	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
46	46	M	1/1	21-Jan-99 09:32	1 / 09:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:40	5 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:43	12 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: '+ = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
46	46	M	1/1	08-Feb-99 10:18	19 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:33	26 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:19	33 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:03	40 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:16	47 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:12	54 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:27	61 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:15	68 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:42	75 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:21	82 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:20	89 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:27	96 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:16	110 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:59	124 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:42	138 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:39	152 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:13	173 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	EYES / DISCHARGE	+
				16-Aug-99 11:18	208 / 11:18	72	EYES / DISCHARGE	+
				30-Aug-99 09:31	222 / 09:31	61	EYES / DISCHARGE	+
				13-Sep-99 10:16	236 / 10:16	61	EYES / DISCHARGE	+
				27-Sep-99 10:16	250 / 10:16	56	EYES / DISCHARGE	+
				11-Oct-99 10:15	264 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:25	278 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:08	292 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:05	306 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:20	320 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:28	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:06	369 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:12	376 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:11	390 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:36	404 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:52	418 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:19	432 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:49	446 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:39	460 / 10:39	56	EYES / DISCHARGE	+
				08-May-00 10:31	474 / 10:31	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
46	46	M	1/1	22-May-00 09:54	488 / 09:54	56	EYES / DISCHARGE	+
				05-Jun-00 09:43	502 / 09:43	72	EYES / DISCHARGE	+
				19-Jun-00 10:33	516 / 10:33	56	EYES / DISCHARGE	+
				03-Jul-00 10:45	530 / 10:45	72	EYES / DISCHARGE	+
				17-Jul-00 09:50	544 / 09:50	61	EYES / DISCHARGE	+
				31-Jul-00 10:34	558 / 10:34	56	EYES / DISCHARGE	+
				14-Aug-00 10:06	572 / 10:06	56	EYES / DISCHARGE	+
				28-Aug-00 10:29	586 / 10:29	7	EYES / DISCHARGE	+
				11-Sep-00 10:30	600 / 10:30	56	EYES / DISCHARGE	+
				25-Sep-00 10:26	614 / 10:26	56	EYES / DISCHARGE	+
				09-Oct-00 10:34	628 / 10:34	56	EYES / DISCHARGE	+
				23-Oct-00 10:17	642 / 10:17	56	EYES / DISCHARGE	+
				13-Nov-00 10:10	663 / 10:10	56	EYES / DISCHARGE	+
				04-Dec-00 10:11	684 / 10:11	56	EYES / DISCHARGE	+
				18-Dec-00 10:09	698 / 10:09	56	EYES / DISCHARGE	+
				01-Jan-01 12:32	712 / 12:32	23	EYES / DISCHARGE	+
				15-Jan-01 10:21	726 / 10:21	56	EYES / DISCHARGE	+
				24-Jan-01 09:58	735 / 09:58	7	EYES / DISCHARGE	+
							SWELLING / HEAD	+
							SWELLING ON EYE	
47	47	M	1/1	21-Jan-99 09:33	1 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:40	5 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:43	12 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:19	19 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:34	26 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:20	33 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:03	40 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:16	47 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:12	54 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:27	61 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:15	68 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:42	75 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:21	82 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:20	89 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:27	96 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:16	110 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:59	124 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:42	138 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
47	47	M	1/1	21-Jun-99 10:40	152 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:14	173 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:19	208 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:31	222 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:17	236 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:17	250 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:16	264 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:25	278 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:08	292 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:05	306 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:20	320 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:28	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:07	369 / 10:07	72	MASS / HEAD - SMALL	+
				31-Jan-00 10:13	376 / 10:13	56	MASS / HEAD - SMALL	+
				14-Feb-00 10:12	390 / 10:12	56	MASS / HEAD - SMALL	+
				28-Feb-00 10:37	404 / 10:37	56	MASS / HEAD - SMALL	+
				13-Mar-00 09:52	418 / 09:52	61	MASS / HEAD - SMALL	+
				27-Mar-00 10:20	432 / 10:20	56	MASS / TORSO, VENTRAL - SMALL	+
							/ HEAD - SMALL	+
				10-Apr-00 09:49	446 / 09:49	56	MASS / TORSO, VENTRAL - SMALL	+
							/ HEAD - SMALL	+
				24-Apr-00 10:40	460 / 10:40	56	MASS / TORSO, VENTRAL - SMALL	+
							/ HEAD - SMALL	+
				08-May-00 10:32	474 / 10:32	56	MASS / TORSO, VENTRAL - SMALL	+
							/ HEAD - SMALL	+
				22-May-00 09:54	488 / 09:54	56	MASS / TORSO, VENTRAL - SMALL	+
							/ HEAD - SMALL	+
				05-Jun-00 09:43	502 / 09:43	72	MASS / TORSO, VENTRAL - SMALL	+
							/ HEAD - SMALL	+
				19-Jun-00 10:34	516 / 10:34	56	MASS / TORSO, VENTRAL - SMALL	+
							/ HEAD - SMALL	+
				03-Jul-00 10:47	530 / 10:47	72	MASS / HEAD - SMALL	+
							/ APPENDAGE - SMALL	+
				17-Jul-00 09:50	544 / 09:50	61	MASS / HEAD - SMALL	+
							/ APPENDAGE - SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
47	47	M	1/1	31-Jul-00 10:34	558 / 10:34	56	MASS / HEAD - SMALL	+
							/ APPENDAGE - SMALL	+
				14-Aug-00 10:07	572 / 10:07	56	MASS / HEAD - SMALL	+
							/ APPENDAGE - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 10:30	586 / 10:30	7	MASS / TORSO, VENTRAL - MEDIUM	+
							/ HEAD - SMALL	+
							/ APPENDAGE - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 10:31	600 / 10:31	56	MASS / TORSO, VENTRAL - MEDIUM	+
							/ HEAD - SMALL	+
							/ APPENDAGE - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:27	614 / 10:27	56	MASS / TORSO, VENTRAL - MEDIUM	+
							/ HEAD - SMALL	+
							/ APPENDAGE - SMALL	+
				29-Sep-00 13:57	616 / 14:45	7	MASS / TORSO, VENTRAL - MEDIUM	+
							/ HEAD - SMALL	+
							/ APPENDAGE - SMALL	+
48	48	M	1/1	21-Jan-99 09:33	1 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:40	5 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:44	12 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:19	19 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:34	26 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:20	33 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:03	40 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:16	47 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:13	54 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:27	61 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:15	68 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:42	75 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:21	82 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:20	89 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:27	96 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:16	110 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 10:59	124 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:42	138 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:40	152 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
48	48	M	1/1	12-Jul-99 10:14	173 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:19	208 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:31	222 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:17	236 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:17	250 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:16	264 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:25	278 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:08	292 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:05	306 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:20	320 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:28	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:07	369 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:13	376 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:12	390 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:37	404 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:52	418 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:21	432 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:50	446 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:40	460 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:32	474 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:55	488 / 09:55	56	MISCELLANEOUS / THIN	+
				05-Jun-00 09:46	502 / 09:46	72	MISCELLANEOUS / THIN	+
							RESPIRATORY / DYSPNEA	+
				05-Jun-00 12:31	502 / 12:31	7	MISCELLANEOUS / THIN	+
							RESPIRATORY / DYSPNEA	+
49	49	M	1/1	21-Jan-99 09:33	1 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:41	5 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:44	12 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:19	19 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:34	26 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:21	33 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:03	40 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:17	47 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:13	54 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:28	61 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:15	68 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:43	75 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
49	49	M	1/1	12-Apr-99 10:22	82 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:21	89 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:28	96 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:17	110 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:00	124 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:42	138 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:41	152 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:14	173 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:19	208 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:31	222 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:17	236 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:17	250 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:17	264 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:26	278 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:09	292 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:06	306 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:21	320 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:28	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:07	369 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:13	376 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:13	390 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:38	404 / 10:38	56	EYES / OPACITY	+
				13-Mar-00 09:53	418 / 09:53	61	EYES / OPACITY	+
				27-Mar-00 10:21	432 / 10:21	56	EYES / OPACITY	+
				10-Apr-00 09:50	446 / 09:50	56	EYES / OPACITY	+
				24-Apr-00 10:41	460 / 10:41	56	EYES / OPACITY	+
				08-May-00 10:33	474 / 10:33	56	EYES / OPACITY	+
				22-May-00 09:56	488 / 09:56	56	EYES / OPACITY	+
				05-Jun-00 09:48	502 / 09:48	72	EYES / OPACITY	+
				19-Jun-00 10:34	516 / 10:34	56	EYES / OPACITY	+
				03-Jul-00 10:47	530 / 10:47	72	EYES / OPACITY	+
				17-Jul-00 09:51	544 / 09:51	61	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - SMALL	+
				31-Jul-00 10:35	558 / 10:35	56	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - SMALL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
49	49	M	1/1	14-Aug-00 10:09	572 / 10:09	56	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - SMALL	+
				28-Aug-00 10:31	586 / 10:31	7	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - SMALL	+
				11-Sep-00 10:32	600 / 10:32	56	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - SMALL	+
				25-Sep-00 10:28	614 / 10:28	56	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - SMALL	+
				09-Oct-00 10:34	628 / 10:34	56	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - SMALL	+
				23-Oct-00 10:20	642 / 10:20	56	EYES / DISCHARGE	+
				13-Nov-00 10:11	663 / 10:11	56	EYES / DISCHARGE	+
							/ OPACITY	+
				04-Dec-00 10:12	684 / 10:12	56	EYES / DISCHARGE	+
							/ OPACITY	+
				18-Dec-00 10:10	698 / 10:10	56	EYES / DISCHARGE	+
							/ OPACITY	+
				01-Jan-01 12:33	712 / 12:33	23	EYES / DISCHARGE	+
							/ OPACITY	+
				15-Jan-01 10:22	726 / 10:22	56	EYES / OPACITY	+
				22-Jan-01 10:00	733 / 10:00	7	EYES / OPACITY	+
50	50	M	1/1	21-Jan-99 09:33	1 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:41	5 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:45	12 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:19	19 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:34	26 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:21	33 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:04	40 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:17	47 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:13	54 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:28	61 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:16	68 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:43	75 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:22	82 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:21	89 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:28	96 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:17	110 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:00	124 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:42	138 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
50	50	M	1/1	21-Jun-99 10:41	152 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:14	173 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:19	208 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:31	222 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:18	236 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:17	250 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:17	264 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:26	278 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:09	292 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:06	306 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:21	320 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	MISCELLANEOUS / MALOCCLUSION	+
				04-Jan-00 12:28	348 / 09:50	72	MISCELLANEOUS / MALOCCLUSION	+
				24-Jan-00 10:08	369 / 10:08	72	MISCELLANEOUS / MALOCCLUSION	+
				31-Jan-00 10:14	376 / 10:14	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Feb-00 10:14	390 / 10:14	56	MISCELLANEOUS / MALOCCLUSION	+
				28-Feb-00 10:38	404 / 10:38	56	MISCELLANEOUS / MALOCCLUSION	+
				13-Mar-00 09:53	418 / 09:53	61	MISCELLANEOUS / MALOCCLUSION	+
				27-Mar-00 10:22	432 / 10:22	56	MISCELLANEOUS / MALOCCLUSION	+
				10-Apr-00 09:51	446 / 09:51	56	MISCELLANEOUS / MALOCCLUSION	+
				24-Apr-00 10:41	460 / 10:41	56	MISCELLANEOUS / MALOCCLUSION	+
				08-May-00 10:33	474 / 10:33	56	MISCELLANEOUS / MALOCCLUSION	+
				22-May-00 09:57	488 / 09:57	56	MISCELLANEOUS / MALOCCLUSION	+
				05-Jun-00 09:49	502 / 09:49	72	MISCELLANEOUS / MALOCCLUSION	+
				19-Jun-00 10:35	516 / 10:35	56	MISCELLANEOUS / MALOCCLUSION	+
				03-Jul-00 10:48	530 / 10:48	72	MISCELLANEOUS / MALOCCLUSION	+
				17-Jul-00 09:52	544 / 09:52	61	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				31-Jul-00 10:35	558 / 10:35	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				14-Aug-00 10:09	572 / 10:09	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				28-Aug-00 10:32	586 / 10:32	7	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				11-Sep-00 10:33	600 / 10:33	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
50	50	M	1/1	25-Sep-00 10:28	614 / 10:28	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				09-Oct-00 10:35	628 / 10:35	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				23-Oct-00 10:21	642 / 10:21	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:11	663 / 10:11	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:13	684 / 10:13	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:10	698 / 10:10	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				01-Jan-01 12:34	712 / 12:34	23	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				02-Jan-01 13:40	712 / 10:00	7	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
51	51	M	1/1	21-Jan-99 09:33	1 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:41	5 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:45	12 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:19	19 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:35	26 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:21	33 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:04	40 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:17	47 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:13	54 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:28	61 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:16	68 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:43	75 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:22	82 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:21	89 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:29	96 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:17	110 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:00	124 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:41	152 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
51	51	M	1/1	12-Jul-99 10:14	173 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:19	208 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:31	222 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:18	236 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:17	250 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:17	264 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:26	278 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:10	292 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:06	306 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:21	320 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:28	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:08	369 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:15	376 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:14	390 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:38	404 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:53	418 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:22	432 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:52	446 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:42	460 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:34	474 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:57	488 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:49	502 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:35	516 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:48	530 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:52	544 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:35	558 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:10	572 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:32	586 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:33	600 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:28	614 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:35	628 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:38	642 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:12	663 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:13	684 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:10	698 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:35	712 / 12:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:22	726 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
51	51	M	1/1	23-Jan-01 10:02	734 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
52	52	M	1/1	21-Jan-99 09:33	1 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:41	5 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:45	12 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:20	19 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:35	26 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:21	33 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:04	40 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:18	47 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:14	54 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:29	61 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:16	68 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:44	75 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:23	82 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:22	89 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:29	96 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:17	110 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:00	124 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:42	152 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:15	173 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:19	208 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:32	222 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:18	236 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:17	250 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:17	264 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:26	278 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:10	292 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:06	306 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:22	320 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:29	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:08	369 / 10:08	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:15	376 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:14	390 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 10:39	404 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:54	418 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
52	52	M	1/1	27-Mar-00 10:22	432 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:52	446 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:42	460 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:34	474 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 09:58	488 / 09:58	56	EYES / DISCHARGE	+
				05-Jun-00 09:50	502 / 09:50	72	EYES / DISCHARGE	+
				19-Jun-00 10:36	516 / 10:36	56	EYES / DISCHARGE	+
				03-Jul-00 10:48	530 / 10:48	72	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:52	544 / 09:52	61	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:36	558 / 10:36	56	EYES / DISCHARGE	+
				14-Aug-00 10:10	572 / 10:10	56	EYES / DISCHARGE	+
				28-Aug-00 10:32	586 / 10:32	7	EYES / DISCHARGE	+
				11-Sep-00 10:33	600 / 10:33	56	EYES / DISCHARGE	+
				25-Sep-00 10:29	614 / 10:29	56	EYES / DISCHARGE	+
				09-Oct-00 10:35	628 / 10:35	56	EYES / DISCHARGE	+
				23-Oct-00 10:39	642 / 10:39	56	EYES / DISCHARGE	+
				13-Nov-00 10:12	663 / 10:12	56	EYES / DISCHARGE	+
				04-Dec-00 10:14	684 / 10:14	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:11	698 / 10:11	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				22-Dec-00 11:39	701 / 08:15	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
53	53	M	1/1	21-Jan-99 09:34	1 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:41	5 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:45	12 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:20	19 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:35	26 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:21	33 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:04	40 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:18	47 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:14	54 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:29	61 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:16	68 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:44	75 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:23	82 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
53	53	M	1/1	19-Apr-99 10:22	89 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:29	96 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:17	110 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:01	124 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:42	152 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:15	173 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:32	222 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:18	236 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:17	250 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:17	264 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:27	278 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:10	292 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:06	306 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:22	320 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:29	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:08	369 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:15	376 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:14	390 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:39	404 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:54	418 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:22	432 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:52	446 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:42	460 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:34	474 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:58	488 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:50	502 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:36	516 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:49	530 / 10:49	72	EYES / DISCHARGE	+
				17-Jul-00 09:53	544 / 09:53	61	EYES / DISCHARGE	+
				31-Jul-00 10:37	558 / 10:37	56	EYES / DISCHARGE	+
				14-Aug-00 10:10	572 / 10:10	56	EYES / DISCHARGE	+
				28-Aug-00 10:33	586 / 10:33	7	EYES / DISCHARGE	+
				11-Sep-00 10:34	600 / 10:34	56	EYES / DISCHARGE	+
				25-Sep-00 10:29	614 / 10:29	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
53	53	M	1/1	09-Oct-00 10:35	628 / 10:35	56	EYES / DISCHARGE	+
				23-Oct-00 10:39	642 / 10:39	56	EYES / DISCHARGE	+
				13-Nov-00 10:12	663 / 10:12	56	EYES / DISCHARGE	+
				04-Dec-00 10:14	684 / 10:14	56	EYES / DISCHARGE	+
				18-Dec-00 10:11	698 / 10:11	56	EYES / DISCHARGE	+
				01-Jan-01 12:35	712 / 12:35	23	EYES / DISCHARGE	+
				15-Jan-01 10:23	726 / 10:23	56	EYES / DISCHARGE	+
				23-Jan-01 10:02	734 / 10:02	7	EYES / DISCHARGE	+
54	54	M	1/1	21-Jan-99 09:34	1 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:41	5 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:45	12 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:20	19 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:35	26 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:21	33 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:04	40 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:18	47 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:14	54 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:29	61 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:16	68 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:44	75 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:23	82 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:22	89 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:29	96 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:17	110 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:01	124 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:42	152 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:15	173 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:32	222 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:18	236 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:18	250 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:18	264 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:27	278 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:10	292 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:07	306 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:22	320 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
54	54	M	1/1	20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:29	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:08	369 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:16	376 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:14	390 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:39	404 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:54	418 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:23	432 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:52	446 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:42	460 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:34	474 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:58	488 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:50	502 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:36	516 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:49	530 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:53	544 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:37	558 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:11	572 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:33	586 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:34	600 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:29	614 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:36	628 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:39	642 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:12	663 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:15	684 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:11	698 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:36	712 / 12:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:23	726 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:18	737 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
55	55	M	1/1	21-Jan-99 09:34	1 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:42	5 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:45	12 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:20	19 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:35	26 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:22	33 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:04	40 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:18	47 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:14	54 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:29	61 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
55	55	M	1/1	29-Mar-99 10:16	68 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:45	75 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:23	82 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:22	89 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:29	96 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:17	110 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:01	124 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:43	152 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:16	173 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:32	222 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:18	236 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:18	250 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:18	264 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:27	278 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:11	292 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:07	306 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:22	320 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:03	334 / 13:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:29	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:09	369 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:16	376 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:15	390 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:39	404 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:54	418 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:23	432 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:53	446 / 09:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 10:43	460 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:34	474 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 09:59	488 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:50	502 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:36	516 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:50	530 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:53	544 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:37	558 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:11	572 / 10:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
55	55	M	1/1	28-Aug-00 10:34	586 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:34	600 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:29	614 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:36	628 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:39	642 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:13	663 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-00 11:35	672 / 07:47	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
56	56	M	1/1	21-Jan-99 09:34	1 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:42	5 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:46	12 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:20	19 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:35	26 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:22	33 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:05	40 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:18	47 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:14	54 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:29	61 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:17	68 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:45	75 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:23	82 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:23	89 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:30	96 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:18	110 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:01	124 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:43	152 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:16	173 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:33	222 / 09:33	61	EYES / OPACITY	+
				13-Sep-99 10:19	236 / 10:19	61	EYES / OPACITY	+
				27-Sep-99 10:18	250 / 10:18	56	EYES / OPACITY	+
				11-Oct-99 10:18	264 / 10:18	56	EYES / OPACITY	+
				25-Oct-99 10:27	278 / 10:27	56	EYES / OPACITY	+
				08-Nov-99 16:11	292 / 16:11	56	EYES / OPACITY	+
				22-Nov-99 10:07	306 / 10:07	56	EYES / OPACITY	+
				06-Dec-99 10:22	320 / 10:22	56	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
56	56	M	1/1	20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:29	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:09	369 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:16	376 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:15	390 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:41	404 / 10:41	56	EYES / BULGING	+
				13-Mar-00 09:55	418 / 09:55	61	EYES / BULGING	+
				27-Mar-00 10:23	432 / 10:23	56	EYES / BULGING	+
				10-Apr-00 09:53	446 / 09:53	56	EYES / BULGING	+
				24-Apr-00 10:43	460 / 10:43	56	EYES / BULGING	+
				08-May-00 10:35	474 / 10:35	56	EYES / BULGING	+
				22-May-00 09:59	488 / 09:59	56	EYES / BULGING	+
				05-Jun-00 09:50	502 / 09:50	72	EYES / BULGING	+
				19-Jun-00 10:36	516 / 10:36	56	EYES / BULGING	+
				03-Jul-00 10:50	530 / 10:50	72	EYES / BULGING	+
				17-Jul-00 09:53	544 / 09:53	61	EYES / BULGING	+
				31-Jul-00 10:37	558 / 10:37	56	EYES / BULGING	+
				14-Aug-00 10:11	572 / 10:11	56	EYES / BULGING	+
				28-Aug-00 10:34	586 / 10:34	7	EYES / BULGING	+
				11-Sep-00 10:35	600 / 10:35	56	EYES / BULGING	+
				25-Sep-00 10:29	614 / 10:29	56	EYES / BULGING	+
				09-Oct-00 10:36	628 / 10:36	56	EYES / BULGING	+
				23-Oct-00 10:39	642 / 10:39	56	EYES / BULGING	+
				13-Nov-00 10:13	663 / 10:13	56	EYES / BULGING	+
				04-Dec-00 10:15	684 / 10:15	56	EYES / BULGING	+
				18-Dec-00 10:12	698 / 10:12	56	EYES / BULGING	+
				01-Jan-01 12:36	712 / 12:36	23	EYES / OPACITY	+
							/ BULGING	+
				15-Jan-01 10:24	726 / 10:24	56	EYES / OPACITY	+
							/ BULGING	+
				22-Jan-01 10:01	733 / 10:01	7	EYES / OPACITY	+
							/ BULGING	+
57	57	M	1/1	21-Jan-99 09:34	1 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:43	5 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:46	12 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:20	19 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:36	26 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:22	33 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:05	40 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
57	57	M	1/1	08-Mar-99 10:18	47 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:14	54 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:17	68 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:46	75 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:23	82 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:23	89 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:30	96 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:18	110 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:01	124 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:44	152 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:16	173 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:33	222 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:19	236 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:19	250 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:28	278 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 15:24	279 / 15:24	7	NORMAL / NO REMARKABLE FINDINGS	+
58	58	M	1/1	21-Jan-99 09:34	1 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:43	5 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:46	12 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:21	19 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:36	26 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:22	33 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:05	40 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:19	47 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:14	54 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:17	68 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:46	75 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:24	82 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:23	89 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:30	96 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:18	110 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:01	124 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
58	58	M	1/1	07-Jun-99 10:43	138 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:44	152 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:16	173 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:33	222 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:20	236 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:19	250 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:28	278 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:11	292 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:08	306 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:23	320 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:29	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:09	369 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:16	376 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:15	390 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:41	404 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:55	418 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:23	432 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:54	446 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:43	460 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:35	474 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 09:59	488 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:51	502 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:36	516 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:50	530 / 10:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 09:54	544 / 09:54	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:38	558 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:12	572 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:34	586 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:35	600 / 10:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:30	614 / 10:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 10:37	628 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:40	642 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:13	663 / 10:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:15	684 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
58	58	M	1/1	18-Dec-00 10:12	698 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 12:37	712 / 12:37	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 10:24	726 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Jan-01 09:59	735 / 09:59	7	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
59	59	M	1/1	21-Jan-99 09:34	1 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:44	5 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:46	12 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:21	19 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:37	26 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:22	33 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:05	40 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:19	47 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:15	54 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:18	68 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:46	75 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:24	82 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:23	89 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:30	96 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:18	110 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:01	124 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:44	138 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:44	152 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:55	169 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:16	173 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:33	222 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:20	236 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:19	250 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:28	278 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:11	292 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:08	306 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:23	320 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:09	369 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
59	59	M	1/1	31-Jan-00 10:16	376 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:16	390 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:41	404 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:55	418 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:23	432 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:54	446 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:44	460 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:35	474 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:00	488 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:51	502 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:36	516 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:51	530 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:54	544 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:38	558 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:12	572 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:35	586 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:36	600 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:30	614 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:37	628 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:40	642 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:14	663 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:16	684 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:12	698 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:37	712 / 12:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:24	726 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 09:59	735 / 09:59	7	MASS / HEAD - SMALL	+
							MASS ON MOUTH	
60	60	M	1/1	21-Jan-99 09:35	1 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:44	5 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:46	12 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:21	19 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:37	26 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:22	33 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:05	40 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:19	47 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:15	54 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:18	68 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
60	60	M	1/1	05-Apr-99 10:46	75 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:24	82 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:23	89 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:30	96 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:18	110 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:02	124 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:44	138 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:45	152 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:16	173 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:20	208 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:33	222 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:20	236 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:19	250 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:29	278 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:11	292 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:08	306 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:23	320 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:09	369 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:16	376 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:17	390 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:41	404 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:56	418 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:24	432 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:54	446 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:44	460 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:35	474 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:00	488 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:51	502 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:37	516 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:51	530 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:54	544 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:39	558 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:12	572 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:35	586 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
60	60	M	1/1	11-Sep-00 10:36	600 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:31	614 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:37	628 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:40	642 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:14	663 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:16	684 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:12	698 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:38	712 / 12:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:25	726 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:03	734 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
61	61	M	1/1	21-Jan-99 09:35	1 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:44	5 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:47	12 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:21	19 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:37	26 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:23	33 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:05	40 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:19	47 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:15	54 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:18	68 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:47	75 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:24	82 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:23	89 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:30	96 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:19	110 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:02	124 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:44	138 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:45	152 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:17	173 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:21	208 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:34	222 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:20	236 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:19	250 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:29	278 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:12	292 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
61	61	M	1/1	22-Nov-99 10:08	306 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:24	320 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
62	62	M	1/1	21-Jan-99 09:35	1 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:45	5 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:47	12 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:21	19 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:37	26 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:23	33 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:06	40 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:19	47 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:15	54 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:18	68 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:47	75 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:24	82 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:24	89 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:31	96 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:19	110 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:02	124 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:44	138 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:45	152 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:17	173 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:21	208 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:34	222 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:20	236 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:19	250 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:29	278 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:12	292 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:08	306 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:24	320 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
63	63	M	1/1	21-Jan-99 09:35	1 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:45	5 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
63	63	M	1/1	01-Feb-99 10:47	12 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:21	19 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:37	26 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:23	33 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:06	40 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:20	47 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:15	54 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:18	68 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:47	75 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:24	82 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:24	89 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:31	96 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:19	110 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:02	124 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:44	138 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:46	152 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:17	173 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:00	194 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:21	208 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:34	222 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:21	236 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:20	250 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:29	278 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:12	292 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:08	306 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:25	320 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
64	64	M	1/1	21-Jan-99 09:35	1 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:45	5 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:47	12 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:21	19 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:37	26 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:23	33 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:06	40 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:20	47 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
64	64	M	1/1	15-Mar-99 10:15	54 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:30	61 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:19	68 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:47	75 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:24	82 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:24	89 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:31	96 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:19	110 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:03	124 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:44	138 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:46	152 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:17	173 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:21	208 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:34	222 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:21	236 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:20	250 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:19	264 / 10:19	56	NORMAL / NO REMARKABLE PINDINGS	+
				25-Oct-99 10:29	278 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:12	292 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:09	306 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:25	320 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
65	65	M	1/1	21-Jan-99 09:36	1 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:46	5 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:48	12 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:22	19 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:38	26 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:23	33 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:06	40 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:21	47 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:16	54 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:31	61 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:19	68 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:48	75 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:25	82 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:25	89 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
65	65	M	1/1	26-Apr-99 10:32	96 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:20	110 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:03	124 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:45	138 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:47	152 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:22	208 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:22	236 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:20	250 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:30	278 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:12	292 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:09	306 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:26	320 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
66	66	M	1/1	21-Jan-99 09:36	1 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:46	5 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:48	12 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:22	19 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:38	26 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:24	33 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:07	40 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:21	47 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:16	54 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:31	61 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:19	68 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:48	75 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:25	82 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:25	89 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:32	96 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:20	110 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:03	124 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:45	138 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:47	152 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
66	66	M	1/1	12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:22	208 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:22	236 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:20	250 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:30	278 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:13	292 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:09	306 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:26	320 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:30	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
67	67	M	1/1	21-Jan-99 09:36	1 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:46	5 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:48	12 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:23	19 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:38	26 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:24	33 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:07	40 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:21	47 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:16	54 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:31	61 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:19	68 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:49	75 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:25	82 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:25	89 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:32	96 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:20	110 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:04	124 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:45	138 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:48	152 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:22	208 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:22	236 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:21	250 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
67	67	M	1/1	11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:30	278 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:13	292 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:10	306 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:26	320 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:31	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
68	68	M	1/1	21-Jan-99 09:36	1 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:46	5 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:48	12 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:23	19 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:38	26 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:24	33 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:07	40 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:21	47 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:16	54 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:31	61 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:20	68 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:49	75 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:25	82 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:26	89 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:32	96 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:20	110 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:04	124 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:45	138 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:48	152 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:22	208 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:22	236 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:21	250 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:30	278 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:13	292 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:10	306 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:26	320 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
68	68	M	1/1	04-Jan-00 12:31	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
69	69	M	1/1	21-Jan-99 09:36	1 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:47	5 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:48	12 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:23	19 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:39	26 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:24	33 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:07	40 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:22	47 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:16	54 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:31	61 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:20	68 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:49	75 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:26	82 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:26	89 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:32	96 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:20	110 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:04	124 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:45	138 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:48	152 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:22	208 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:22	236 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:21	250 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:30	278 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:14	292 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:10	306 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:26	320 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:31	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
70	70	M	1/1	21-Jan-99 09:36	1 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:47	5 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:48	12 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:23	19 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:39	26 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
70	70	M	1/1	22-Feb-99 10:24	33 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:07	40 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:22	47 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:16	54 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:31	61 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:20	68 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:49	75 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:26	82 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:26	89 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:32	96 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:20	110 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:04	124 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:45	138 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:48	152 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:22	208 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:22	236 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:21	250 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:31	278 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:14	292 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:10	306 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:26	320 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:31	348 / 09:50	72	MASS / TORSO, VENTRAL - SMALL	+
71	71	M	1/1	21-Jan-99 09:37	1 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:47	5 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:23	19 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:39	26 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:25	33 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:07	40 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:22	47 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:17	54 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:32	61 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:20	68 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
71	71	M	1/1	05-Apr-99 10:50	75 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:26	82 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:26	89 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:32	96 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:21	110 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:04	124 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:45	138 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:49	152 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:22	208 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:22	236 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:21	250 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:31	278 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:14	292 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:10	306 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:27	320 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:31	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
72	72	M	1/1	21-Jan-99 09:37	1 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:47	5 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:23	19 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:39	26 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:25	33 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:07	40 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:22	47 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:17	54 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:32	61 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:20	68 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:50	75 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:26	82 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:26	89 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:33	96 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:21	110 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:04	124 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
72	72	M	1/1	07-Jun-99 10:46	138 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:49	152 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:18	173 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:23	208 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:23	236 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:21	250 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:21	264 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Nov-99 16:14	292 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:10	306 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:27	320 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:32	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
73	73	M	1/1	21-Jan-99 09:37	1 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:48	5 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:23	19 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:39	26 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:25	33 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:08	40 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:22	47 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:17	54 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:32	61 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:20	68 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:50	75 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:26	82 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:26	89 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:33	96 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:21	110 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:46	138 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:49	152 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:19	173 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:23	208 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
73	73	M	1/1	30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:23	236 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:22	250 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:22	264 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:31	278 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:14	292 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:11	306 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:27	320 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:32	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
74	74	M	1/1	21-Jan-99 09:37	1 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:48	5 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:39	26 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:25	33 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:08	40 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:22	47 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:17	54 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:32	61 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:20	68 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:50	75 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:26	82 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:27	89 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:33	96 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:21	110 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:46	138 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:50	152 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:19	173 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:23	208 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:35	222 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:23	236 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:22	250 / 10:22	56	EYES / DISCHARGE	+
				11-Oct-99 10:22	264 / 10:22	56	EYES / DISCHARGE	+
				25-Oct-99 10:32	278 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:14	292 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
74	74	M	1/1	22-Nov-99 10:11	306 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:27	320 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:32	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
75	75	M	1/1	21-Jan-99 09:37	1 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:48	5 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:39	26 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:25	33 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:08	40 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:22	47 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:17	54 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:32	61 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:21	68 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:51	75 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:26	82 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:27	89 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:33	96 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:21	110 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:46	138 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:50	152 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:19	173 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:23	208 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:36	222 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:23	236 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:22	250 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:22	264 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:32	278 / 10:32	56	EYES / OPACITY	+
				08-Nov-99 16:15	292 / 16:15	56	EYES / OPACITY	+
				22-Nov-99 10:11	306 / 10:11	56	EYES / OPACITY	+
				06-Dec-99 10:27	320 / 10:27	56	EYES / OPACITY	+
				20-Dec-99 13:04	334 / 13:04	7	EYES / OPACITY	+
				04-Jan-00 12:32	348 / 09:50	72	EYES / OPACITY	+
76	76	M	1/1	21-Jan-99 09:37	1 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:48	5 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
76	76	M	1/1	01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:40	26 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:25	33 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:08	40 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:23	47 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:17	54 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:33	61 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:21	68 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:51	75 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:27	82 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:27	89 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:33	96 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:22	110 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:46	138 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:50	152 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:19	173 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:23	208 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:36	222 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:23	236 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:22	250 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:22	264 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:32	278 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:15	292 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:11	306 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:28	320 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				04-Jan-00 12:32	348 / 09:50	72	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
77	77	M	1/1	21-Jan-99 09:37	1 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:49	5 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:40	26 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:25	33 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:08	40 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
77	77	M	1/1	08-Mar-99 10:23	47 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:17	54 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:33	61 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:21	68 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:51	75 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:27	82 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:27	89 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:33	96 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:22	110 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:46	138 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:51	152 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:19	173 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:23	208 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:36	222 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:23	236 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:22	250 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:22	264 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:33	278 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-Nov-99 16:15	292 / 16:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Nov-99 10:12	306 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:28	320 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:33	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
78	78	M	1/1	21-Jan-99 09:38	1 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:49	5 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:49	12 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:40	26 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:26	33 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:08	40 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:23	47 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:18	54 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:33	61 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:21	68 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:52	75 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:27	82 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+

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78	78	M	1/1	19-Apr-99 10:27	89 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:34	96 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:22	110 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:46	138 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:51	152 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:19	173 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:24	208 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:36	222 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:24	236 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:22	250 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:22	264 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:33	278 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:15	292 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:12	306 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:28	320 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:33	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
79	79	M	1/1	21-Jan-99 09:38	1 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:49	5 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:50	12 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:40	26 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:26	33 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:09	40 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:23	47 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:18	54 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:33	61 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:22	68 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:52	75 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:27	82 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:27	89 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:34	96 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:22	110 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:47	138 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:52	152 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
79	79	M	1/1	08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:19	173 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:24	208 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:36	222 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:24	236 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:23	250 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:23	264 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:33	278 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:15	292 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:12	306 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:28	320 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:33	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
80	80	M	1/1	21-Jan-99 09:38	1 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:49	5 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:50	12 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:41	26 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:26	33 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:09	40 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:23	47 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:18	54 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:33	61 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:22	68 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:52	75 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:27	82 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:27	89 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:34	96 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:22	110 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:05	124 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:47	138 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:52	152 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:20	173 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:01	194 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:24	208 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:36	222 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:24	236 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
80	80	M	1/1	27-Sep-99 10:23	250 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:23	264 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:33	278 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:16	292 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:13	306 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:29	320 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:33	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
81	81	M	1/1	21-Jan-99 09:39	1 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:50	5 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:51	12 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:24	19 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:41	26 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:26	33 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:09	40 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:24	47 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:19	54 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:22	68 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:53	75 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:28	82 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:28	89 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:35	96 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:23	110 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:06	124 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:47	138 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:52	152 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:20	173 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:24	208 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:37	222 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:24	236 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:23	250 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:24	264 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:16	292 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:13	306 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:30	320 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
81	81	M	1/1	20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:33	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:28	365 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
82	82	M	1/1	21-Jan-99 09:39	1 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:50	5 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:51	12 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:25	19 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:41	26 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:27	33 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:09	40 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:24	47 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:19	54 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:22	68 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:53	75 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:28	82 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:28	89 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:35	96 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:23	110 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:06	124 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:47	138 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:53	152 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:20	173 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:25	208 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:37	222 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:24	236 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:24	250 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:24	264 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:16	292 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:13	306 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:30	320 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:29	365 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
83	83	M	1/1	21-Jan-99 09:39	1 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:50	5 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
83	83	M	1/1	01-Feb-99 10:51	12 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:25	19 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:41	26 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:27	33 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:09	40 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:24	47 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:19	54 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:23	68 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:53	75 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:28	82 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:28	89 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:35	96 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:23	110 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:06	124 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:48	138 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:53	152 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:20	173 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:25	208 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:37	222 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:24	236 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:24	250 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:24	264 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:16	292 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:13	306 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:30	320 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:30	365 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
84	84	M	1/1	21-Jan-99 09:39	1 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:50	5 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:51	12 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:25	19 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:42	26 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:27	33 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:10	40 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
84	84	M	1/1	08-Mar-99 10:24	47 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:19	54 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:23	68 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:54	75 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:28	82 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:28	89 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:35	96 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:23	110 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:06	124 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:48	138 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:53	152 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:20	173 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:25	208 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:37	222 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:25	236 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:24	250 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:24	264 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:16	292 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:14	306 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:30	320 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:30	365 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
85	85	M	1/1	21-Jan-99 09:39	1 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:50	5 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:51	12 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:25	19 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:42	26 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:27	33 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:10	40 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:24	47 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:19	54 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:23	68 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:54	75 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
85	85	M	1/1	12-Apr-99 10:28	82 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:28	89 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:36	96 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:23	110 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:06	124 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:48	138 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:54	152 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:21	173 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:25	208 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:37	222 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:25	236 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:24	250 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:24	264 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:16	292 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:14	306 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:30	320 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:31	365 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
86	86	M	1/1	21-Jan-99 09:39	1 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:50	5 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:51	12 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:25	19 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:42	26 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:28	33 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:10	40 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:24	47 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:19	54 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:23	68 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:54	75 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:28	82 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:36	96 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:23	110 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:07	124 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
86	86	M	1/1	07-Jun-99 10:48	138 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:54	152 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:21	173 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:25	208 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:37	222 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:25	236 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:24	250 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:24	264 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:16	292 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:14	306 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:30	320 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:32	365 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
87	87	M	1/1	21-Jan-99 09:39	1 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:51	5 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:51	12 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:26	19 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:42	26 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:28	33 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:10	40 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:24	47 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:20	54 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:23	68 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:55	75 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:29	82 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:36	96 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:24	110 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:07	124 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:48	138 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:54	152 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:21	173 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. # Data was Taken	#	Clinical Observations	*Sev. Grade
87	87	M	1/1	16-Aug-99 11:25	208 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:37	222 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:25	236 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:24	250 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:25	264 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:17	292 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:14	306 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:30	320 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:33	365 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
88	88	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:51	5 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:52	12 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:26	19 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:42	26 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:28	33 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:10	40 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:25	47 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:20	54 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:34	61 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:23	68 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:55	75 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:29	82 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:36	96 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:24	110 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:07	124 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:48	138 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:54	152 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:21	173 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:25	208 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:38	222 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:25	236 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:24	250 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:25	264 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
88	88	M	1/1	25-Oct-99 10:34	278 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:17	292 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:14	306 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:31	320 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:33	365 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
89	89	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:51	5 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:52	12 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:26	19 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:42	26 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:28	33 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:10	40 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:25	47 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:20	54 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:35	61 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:24	68 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:55	75 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:29	82 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:37	96 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:24	110 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:07	124 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:49	138 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:55	152 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:21	173 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:26	208 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:38	222 / 09:38	61	EYES / DISCHARGE	+
				13-Sep-99 10:25	236 / 10:25	61	EYES / DISCHARGE	+
				27-Sep-99 10:25	250 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:25	264 / 10:25	56	EYES / DISCHARGE	+
				25-Oct-99 10:35	278 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:17	292 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:15	306 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:31	320 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:04	334 / 13:04	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
89	89	M	1/1	04-Jan-00 12:34	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:34	365 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
90	90	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:51	5 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:52	12 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:26	19 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:43	26 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:28	33 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:10	40 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:25	47 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:20	54 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:35	61 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:24	68 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:55	75 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:29	82 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:37	96 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:24	110 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:07	124 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:49	138 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:55	152 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:56	169 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:21	173 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:02	194 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:26	208 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:38	222 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:25	236 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:25	250 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:25	264 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:35	278 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:17	292 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:15	306 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:31	320 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:35	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:35	365 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
91	91	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:51	5 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:53	12 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
91	91	M	1/1	08-Feb-99 10:26	19 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:43	26 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:29	33 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:11	40 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:25	47 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:20	54 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:35	61 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:24	68 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:56	75 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:29	82 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:37	96 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:24	110 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:07	124 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:49	138 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:55	152 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:57	169 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:21	173 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:40	183 / 15:02	7	NORMAL / NO REMARKABLE FINDINGS	+
92	92	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:51	5 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:53	12 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:26	19 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:43	26 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:29	33 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:11	40 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:25	47 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:20	54 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:35	61 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:24	68 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:56	75 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:29	82 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:37	96 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:24	110 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:07	124 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:49	138 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:56	152 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:57	169 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
92	92	M	1/1	12-Jul-99 10:22	173 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:41	183 / 15:02	7	NORMAL / NO REMARKABLE FINDINGS	+
93	93	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:52	5 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:53	12 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:26	19 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:43	26 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:29	33 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:11	40 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:25	47 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:21	54 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:35	61 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:24	68 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:56	75 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:29	82 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:29	89 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:38	96 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:24	110 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:08	124 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:49	138 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:56	152 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:57	169 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:22	173 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:41	183 / 15:02	7	NORMAL / NO REMARKABLE FINDINGS	+
94	94	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:52	5 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:53	12 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:27	19 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:43	26 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:29	33 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:11	40 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:25	47 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:21	54 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:35	61 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:24	68 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:56	75 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:30	82 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:30	89 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:38	96 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
94	94	M	1/1	10-May-99 10:25	110 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:08	124 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:50	138 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:56	152 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:57	169 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:22	173 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:42	183 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
95	95	M	1/1	21-Jan-99 09:40	1 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:52	5 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:53	12 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:27	19 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:43	26 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:29	33 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:11	40 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:26	47 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:21	54 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:35	61 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:25	68 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:57	75 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:30	82 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:30	89 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:38	96 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:25	110 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:08	124 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:50	138 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:56	152 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:57	169 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:22	173 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:42	183 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
96	96	M	1/1	21-Jan-99 09:41	1 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:52	5 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:53	12 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:27	19 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:44	26 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:29	33 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:11	40 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:26	47 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:21	54 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:36	61 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
96	96	M	1/1	29-Mar-99 10:25	68 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:57	75 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:30	82 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:30	89 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:38	96 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:25	110 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:08	124 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:50	138 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 10:57	152 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:57	169 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:22	173 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:42	183 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
97	201	M	2/1	21-Jan-99 09:41	1 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:21	5 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:55	12 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:51	19 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:07	26 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:54	33 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:37	40 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:27	47 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:46	54 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:57	61 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:50	68 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:59	75 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:52	82 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:54	89 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:04	96 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:42	110 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:26	124 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:09	138 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:29	152 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:59	169 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:01	173 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:14	194 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:30	208 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:41	222 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:27	236 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:02	250 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:12	264 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
97	201	M	2/1	25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:17	292 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:24	306 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:20	320 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:35	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:22	369 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:30	376 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:34	390 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:00	404 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:10	418 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:38	432 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:13	446 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:05	460 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:49	474 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:17	488 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:05	502 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:53	516 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:27	530 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:10	544 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:53	558 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:34	572 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:08	586 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:01	600 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:48	614 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:03	628 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:42	642 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:38	663 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:39	684 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:25	698 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:26	712 / 13:26	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 10:40	726 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 10:02	733 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
98	202	M	2/1	21-Jan-99 09:41	1 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:21	5 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:55	12 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:51	19 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:07	26 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:54	33 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
98	202	M	2/1	01-Mar-99 10:37	40 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:27	47 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:47	54 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:57	61 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:50	68 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:59	75 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:52	82 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:54	89 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:04	96 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:42	110 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:26	124 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:09	138 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:30	152 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:59	169 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:01	173 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:14	194 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:30	208 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:41	222 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:27	236 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:02	250 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:12	264 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:21	320 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:35	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:22	369 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:30	376 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:34	390 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:00	404 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:10	418 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:38	432 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:13	446 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:05	460 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:49	474 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:17	488 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:05	502 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:54	516 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
98	202	M	2/1	03-Jul-00 11:27	530 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:10	544 / 10:10	61	EYES / DISCHARGE	+
				31-Jul-00 10:53	558 / 10:53	56	EYES / DISCHARGE	+
				14-Aug-00 10:35	572 / 10:35	56	EYES / DISCHARGE	+
				28-Aug-00 11:09	586 / 11:09	7	EYES / DISCHARGE	+
				11-Sep-00 11:01	600 / 11:01	56	EYES / DISCHARGE	+
				25-Sep-00 10:48	614 / 10:48	56	EYES / DISCHARGE	+
				09-Oct-00 11:03	628 / 11:03	56	EYES / DISCHARGE	+
				23-Oct-00 10:42	642 / 10:42	56	EYES / DISCHARGE	+
				13-Nov-00 10:38	663 / 10:38	56	EYES / DISCHARGE	+
				04-Dec-00 10:39	684 / 10:39	56	EYES / DISCHARGE	+
				18-Dec-00 10:25	698 / 10:25	56	EYES / DISCHARGE	+
				01-Jan-01 13:26	712 / 13:26	23	EYES / DISCHARGE	+
				15-Jan-01 10:40	726 / 10:40	56	EYES / DISCHARGE	+
				24-Jan-01 10:01	735 / 10:01	7	EYES / DISCHARGE	+
99	203	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:21	5 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:55	12 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:51	19 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:07	26 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:54	33 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:37	40 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:28	47 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:47	54 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:57	61 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:50	68 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 10:59	75 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:52	82 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:55	89 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:04	96 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:42	110 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:26	124 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:09	138 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:30	152 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:59	169 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:01	173 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:14	194 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:30	208 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:41	222 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
99	203	M	2/1	13-Sep-99 10:27	236 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:02	250 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:12	264 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:21	320 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:35	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:22	369 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:30	376 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:34	390 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:00	404 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:11	418 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:38	432 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:13	446 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:05	460 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:49	474 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:17	488 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:05	502 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:54	516 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:27	530 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:10	544 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:53	558 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:35	572 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:09	586 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:01	600 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:48	614 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:03	628 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:43	642 / 10:43	56	ULCER/ABSCESS/WOUND / TAIL	+
				13-Nov-00 10:38	663 / 10:38	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 10:40	684 / 10:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 10:25	698 / 10:25	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 13:27	712 / 13:27	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 10:40	726 / 10:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-01 10:01	735 / 10:01	7	ULCER/ABSCESS/WOUND / TAIL	+
100	204	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:21	5 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:55	12 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
100	204	M	2/1	08-Feb-99 10:51	19 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:07	26 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:54	33 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:37	40 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:28	47 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:47	54 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:57	61 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:50	68 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:00	75 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:52	82 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:55	89 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:04	96 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:26	124 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:09	138 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:30	152 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 11:59	169 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:01	173 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:14	194 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:30	208 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:41	222 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:27	236 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:02	250 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:12	264 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:21	320 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:35	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:22	369 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:30	376 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:35	390 / 10:35	56	MASS / TORSO, LATERAL - SMALL	+
				28-Feb-00 11:01	404 / 11:01	56	MASS / TORSO, LATERAL - SMALL	+
				13-Mar-00 10:12	418 / 10:12	61	MASS / TORSO, DORSAL - SMALL	+
				27-Mar-00 10:39	432 / 10:39	56	MASS / TORSO, DORSAL - SMALL	+
				10-Apr-00 10:14	446 / 10:14	56	MASS / TORSO, DORSAL - SMALL	+
				24-Apr-00 11:06	460 / 11:06	56	MASS / TORSO, DORSAL - SMALL	+
				08-May-00 10:50	474 / 10:50	56	MASS / TORSO, DORSAL - SMALL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
100	204	M	2/1	22-May-00 10:18	488 / 10:18	56	MASS / TORSO, DORSAL - SMALL	+
				05-Jun-00 10:06	502 / 10:06	72	MASS / TORSO, DORSAL - SMALL	+
				19-Jun-00 10:54	516 / 10:54	56	MASS / TORSO, DORSAL - SMALL	+
				03-Jul-00 11:28	530 / 11:28	72	MASS / TORSO, DORSAL - SMALL	+
							/ TORSO, VENTRAL - LARGE	+
				17-Jul-00 10:11	544 / 10:11	61	MASS / TORSO, DORSAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:53	558 / 10:53	56	MASS / TORSO, DORSAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:35	572 / 10:35	56	MASS / TORSO, DORSAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:09	586 / 11:09	7	MASS / TORSO, DORSAL - SMALL	+
				11-Sep-00 11:02	600 / 11:02	56	MASS / TORSO, DORSAL - SMALL	+
				25-Sep-00 10:49	614 / 10:49	56	MASS / TORSO, DORSAL - SMALL	+
				09-Oct-00 11:03	628 / 11:03	56	MASS / TORSO, DORSAL - SMALL	+
				23-Oct-00 10:43	642 / 10:43	56	MASS / TORSO, DORSAL - SMALL	+
				13-Nov-00 10:39	663 / 10:39	56	MASS / TORSO, DORSAL - SMALL	+
				04-Dec-00 10:40	684 / 10:40	56	MASS / TORSO, DORSAL - SMALL	+
				18-Dec-00 10:26	698 / 10:26	56	MASS / TORSO, DORSAL - SMALL	+
				01-Jan-01 13:27	712 / 13:27	23	MASS / TORSO, DORSAL - MEDIUM	+
				15-Jan-01 10:41	726 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				24-Jan-01 10:02	735 / 10:02	7	MASS / TORSO, DORSAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
101	205	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:21	5 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:55	12 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:51	19 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:08	26 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:55	33 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:37	40 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:28	47 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:47	54 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:50	68 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:00	75 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:55	89 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:04	96 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
101	205	M	2/1	24-May-99 11:26	124 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:09	138 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:30	152 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:01	173 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:14	194 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:30	208 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:41	222 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:27	236 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:02	250 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:13	264 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:21	320 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:35	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:22	369 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:31	376 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:35	390 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:02	404 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:12	418 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:39	432 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:14	446 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:06	460 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:50	474 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:18	488 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:06	502 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:54	516 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:28	530 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:11	544 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:53	558 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:36	572 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:09	586 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:02	600 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:49	614 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:04	628 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:43	642 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:40	663 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
101	205	M	2/1	20-Nov-00 16:20	665 / 15:10	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / ATAXIA	+
102	206	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:21	5 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:55	12 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:51	19 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:08	26 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:55	33 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:37	40 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:28	47 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:47	54 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:50	68 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:00	75 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:55	89 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:04	96 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:09	138 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:30	152 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:02	173 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:14	194 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:31	208 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:28	236 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:02	250 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:13	264 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:21	320 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:36	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:22	369 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:31	376 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:35	390 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:02	404 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
102	206	M	2/1	13-Mar-00 10:12	418 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:39	432 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:14	446 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:06	460 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:50	474 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:18	488 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:06	502 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:54	516 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:28	530 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:12	544 / 10:12	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:53	558 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:36	572 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:10	586 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:02	600 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:49	614 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:04	628 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:43	642 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:40	663 / 10:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 10:40	684 / 10:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 10:26	698 / 10:26	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 13:28	712 / 13:28	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 10:41	726 / 10:41	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-Jan-01 10:04	733 / 10:04	7	EYES / DISCHARGE	+
103	207	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:22	5 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:56	12 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:52	19 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:08	26 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:55	33 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:38	40 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:28	47 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:47	54 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:51	68 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:00	75 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:55	89 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:05	96 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
103	207	M	2/1	24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:10	138 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:30	152 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:02	173 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:14	194 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:31	208 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:28	236 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:02	250 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:13	264 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:21	320 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:36	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:23	369 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:31	376 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:36	390 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:02	404 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:12	418 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:39	432 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:15	446 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 11:07	460 / 11:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:50	474 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 10:18	488 / 10:18	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 10:07	502 / 10:07	72	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 10:58	516 / 10:58	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 14:17	516 / 14:17	7	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
104	208	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
104	208	M	2/1	25-Jan-99 11:22	5 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:56	12 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:52	19 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:08	26 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:55	33 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:38	40 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:28	47 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:48	54 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:51	68 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:01	75 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:56	89 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:05	96 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:10	138 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:30	152 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:02	173 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:31	208 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:28	236 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:13	264 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:22	320 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	MASS / TORSO, VENTRAL - SMALL	+
				04-Jan-00 12:36	348 / 09:50	72	MASS / TORSO, VENTRAL - SMALL	+
				24-Jan-00 10:23	369 / 10:23	72	MASS / TORSO, VENTRAL - SMALL	+
				31-Jan-00 10:32	376 / 10:32	56	MASS / TORSO, VENTRAL - SMALL	+
				14-Feb-00 10:36	390 / 10:36	56	MASS / TORSO, VENTRAL - SMALL	+
				28-Feb-00 11:03	404 / 11:03	56	MASS / TORSO, VENTRAL - SMALL	+
				13-Mar-00 10:13	418 / 10:13	61	MASS / TORSO, VENTRAL - SMALL	+
				27-Mar-00 10:40	432 / 10:40	56	MASS / TORSO, VENTRAL - SMALL	+
				10-Apr-00 10:15	446 / 10:15	56	MASS / TORSO, VENTRAL - SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
104	208	M	2/1	24-Apr-00 11:07	460 / 11:07	56	MASS / TORSO, VENTRAL - SMALL	+
				08-May-00 10:50	474 / 10:50	56	MASS / TORSO, VENTRAL - SMALL	+
				22-May-00 10:19	488 / 10:19	56	MASS / TORSO, VENTRAL - SMALL	+
				05-Jun-00 10:07	502 / 10:07	72	MASS / TORSO, VENTRAL - SMALL	+
				19-Jun-00 10:59	516 / 10:59	56	MASS / TORSO, VENTRAL - SMALL	+
				03-Jul-00 11:28	530 / 11:28	72	MASS / TORSO, VENTRAL - SMALL	+
				17-Jul-00 10:12	544 / 10:12	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:53	558 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:36	572 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:11	586 / 11:11	7	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 11:03	600 / 11:03	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:49	614 / 10:49	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:05	628 / 11:05	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:44	642 / 10:44	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:41	663 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:41	684 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:26	698 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:28	712 / 13:28	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 10:41	726 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Jan-01 10:05	734 / 10:05	7	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
105	209	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:22	5 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:56	12 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:52	19 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:08	26 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:55	33 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:38	40 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:29	47 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:48	54 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:51	68 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:01	75 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
105	209	M	2/1	19-Apr-99 10:56	89 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:05	96 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:10	138 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:31	152 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:02	173 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:31	208 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:28	236 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:13	264 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:18	292 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:22	320 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:36	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:24	369 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:32	376 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:36	390 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:03	404 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:13	418 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:40	432 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:15	446 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:08	460 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:50	474 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:19	488 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:08	502 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:59	516 / 10:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 11:29	530 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:12	544 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:54	558 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:37	572 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:11	586 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:04	600 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:50	614 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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105	209	M	2/1	09-Oct-00 11:06	628 / 11:06	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-Oct-00 10:44	642 / 10:44	56	ULCER/ABSCESS/WOUND / TAIL	+
				13-Nov-00 10:41	663 / 10:41	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 10:41	684 / 10:41	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 10:27	698 / 10:27	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 13:29	712 / 13:29	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 10:42	726 / 10:42	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-Jan-01 10:06	734 / 10:06	7	ULCER/ABSCESS/WOUND / TAIL	+
106	210	M	2/1	21-Jan-99 09:42	1 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:22	5 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:56	12 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:52	19 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:09	26 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:55	33 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:38	40 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:29	47 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:48	54 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:51	68 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:01	75 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:56	89 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:05	96 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:10	138 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:31	152 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:02	173 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:31	208 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:28	236 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:13	264 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:19	292 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:22	320 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
106	210	M	2/1	20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:36	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:24	369 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:32	376 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:37	390 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:03	404 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:13	418 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:40	432 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:16	446 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:08	460 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:51	474 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:20	488 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:08	502 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:59	516 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:29	530 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:13	544 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:54	558 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:37	572 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:11	586 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:04	600 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:50	614 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:06	628 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:45	642 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:41	663 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:42	684 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:27	698 / 10:27	56	EYES / DISCHARGE	+
				01-Jan-01 13:29	712 / 13:29	23	EYES / DISCHARGE	+
				15-Jan-01 10:42	726 / 10:42	56	EYES / DISCHARGE	+
				23-Jan-01 10:06	734 / 10:06	7	EYES / DISCHARGE	+
107	211	M	2/1	21-Jan-99 09:43	1 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:22	5 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:56	12 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:52	19 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:09	26 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:56	33 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:38	40 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:29	47 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:48	54 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
107	211	M	2/1	29-Mar-99 10:51	68 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:01	75 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:56	89 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:05	96 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:43	110 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:11	138 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:31	152 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:02	173 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:31	208 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:28	236 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:13	264 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:19	292 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:22	320 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:36	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:24	369 / 10:24	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:33	376 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:37	390 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 11:03	404 / 11:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 10:13	418 / 10:13	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 10:40	432 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 10:16	446 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:08	460 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:51	474 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:20	488 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:09	502 / 10:09	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 11:00	516 / 11:00	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 11:29	530 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:13	544 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:54	558 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:37	572 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
107	211	M	2/1	28-Aug-00 11:11	586 / 11:11	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 11:04	600 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:50	614 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:06	628 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:45	642 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:42	663 / 10:42	56	MISCELLANEOUS / THIN	+
				29-Nov-00 10:53	677 / 07:40	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
108	212	M	2/1	21-Jan-99 09:43	1 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:23	5 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:56	12 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:52	19 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:09	26 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:56	33 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:38	40 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:29	47 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:48	54 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:58	61 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:52	68 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:02	75 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:53	82 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:57	89 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:06	96 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:44	110 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:11	138 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:31	152 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:03	173 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:31	208 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:28	236 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:14	264 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:19	292 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:22	320 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
108	212	M	2/1	20-Dec-99 13:05	334 / 13:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:36	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
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				14-Feb-00 10:37	390 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:04	404 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:14	418 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:41	432 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:16	446 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:08	460 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:51	474 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:20	488 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:09	502 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:01	516 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:30	530 / 11:30	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 10:13	544 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:55	558 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:38	572 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:12	586 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:05	600 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:50	614 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:06	628 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:45	642 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:42	663 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:42	684 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:27	698 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:29	712 / 13:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:42	726 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:20	737 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
109	213	M	2/1	21-Jan-99 09:43	1 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:23	5 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:57	12 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:53	19 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:09	26 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:56	33 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:39	40 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:29	47 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:49	54 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:59	61 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+

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				05-Apr-99 11:02	75 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:54	82 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:57	89 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:06	96 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:44	110 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:27	124 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Jun-99 11:31	152 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:03	173 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:32	208 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:29	236 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:14	264 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:19	292 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:23	320 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:24	369 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:33	376 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:37	390 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:04	404 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:14	418 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:41	432 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:16	446 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:09	460 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:51	474 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:20	488 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:09	502 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:01	516 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:30	530 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:13	544 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:55	558 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:38	572 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
109	213	M	2/1	28-Aug-00 11:12	586 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:05	600 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:50	614 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:07	628 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:45	642 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:43	663 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:42	684 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:27	698 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:30	712 / 13:30	23	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Jan-01 13:54	722 / 13:54	7	EYES / PALE	+
							MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
110	214	M	2/1	21-Jan-99 09:43	1 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:23	5 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:57	12 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:53	19 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:09	26 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:56	33 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:39	40 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:30	47 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:49	54 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:59	61 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:52	68 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:02	75 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:54	82 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:57	89 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:06	96 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:44	110 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:28	124 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:11	138 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:31	152 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:03	173 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:32	208 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:29	236 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
110	214	M	2/1	11-Oct-99 11:14	264 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:20	292 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:23	320 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:25	369 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:33	376 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:38	390 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 11:04	404 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 10:14	418 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:41	432 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:17	446 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:09	460 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:51	474 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:20	488 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:09	502 / 10:09	72	MISCELLANEOUS / THIN	+
				19-Jun-00 11:02	516 / 11:02	56	MISCELLANEOUS / THIN	+
				03-Jul-00 11:30	530 / 11:30	72	MISCELLANEOUS / THIN	+
				17-Jul-00 10:14	544 / 10:14	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:55	558 / 10:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:38	572 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:12	586 / 11:12	7	EYES / DISCHARGE	+
				11-Sep-00 11:06	600 / 11:06	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:51	614 / 10:51	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:07	628 / 11:07	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:46	642 / 10:46	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
				13-Nov-00 10:43	663 / 10:43	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
				04-Dec-00 10:42	684 / 10:42	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
110	214	M	2/1	18-Dec-00 10:27	698 / 10:27	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
				01-Jan-01 13:30	712 / 13:30	23	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
				15-Jan-01 10:42	726 / 10:42	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Jan-01 10:02	735 / 10:02	7	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
111	215	M	2/1	21-Jan-99 09:43	1 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:23	5 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:57	12 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:53	19 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:09	26 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:56	33 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:39	40 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:30	47 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:49	54 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:59	61 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:52	68 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:02	75 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:54	82 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:57	89 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:06	96 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:44	110 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:28	124 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:11	138 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:31	152 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:03	173 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:32	208 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:42	222 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:29	236 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:14	264 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:20	292 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
111	215	M	2/1	22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:23	320 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:25	369 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:33	376 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:38	390 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:05	404 / 11:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 10:14	418 / 10:14	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 10:42	432 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:17	446 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:09	460 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:51	474 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:21	488 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:10	502 / 10:10	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 11:02	516 / 11:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 11:31	530 / 11:31	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 10:14	544 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:55	558 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:39	572 / 10:39	56	ULCER/ABSCESS/WOUND / TAIL	+
				28-Aug-00 11:12	586 / 11:12	7	ULCER/ABSCESS/WOUND / TAIL	+
				11-Sep-00 11:06	600 / 11:06	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Sep-00 10:51	614 / 10:51	56	ULCER/ABSCESS/WOUND / TAIL	+
				09-Oct-00 11:07	628 / 11:07	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-Oct-00 10:46	642 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				13-Nov-00 10:44	663 / 10:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				04-Dec-00 10:43	684 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				18-Dec-00 10:28	698 / 10:28	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 13:30	712 / 13:30	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 10:43	726 / 10:43	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-01 10:03	735 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
112	216	M	2/1	21-Jan-99 09:43	1 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:23	5 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:57	12 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:53	19 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:09	26 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
112	216	M	2/1	22-Feb-99 10:56	33 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:39	40 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:30	47 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:49	54 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:59	61 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:52	68 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:03	75 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:54	82 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:58	89 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:06	96 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:44	110 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:28	124 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:11	138 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:32	152 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:03	173 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:32	208 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:43	222 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:29	236 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:03	250 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:15	264 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:20	292 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:23	320 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:25	369 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:34	376 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:38	390 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:05	404 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:14	418 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:42	432 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:18	446 / 10:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 11:10	460 / 11:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:52	474 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:21	488 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:10	502 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+

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112	216	M	2/1	19-Jun-00 11:02	516 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:31	530 / 11:31	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 10:14	544 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:55	558 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:39	572 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:13	586 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:06	600 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:51	614 / 10:51	56	EYES / DISCHARGE	+
				09-Oct-00 11:08	628 / 11:08	56	EYES / DISCHARGE	+
				23-Oct-00 15:43	641 / 14:50	7	EYES / DISCHARGE	+
				23-Oct-00 10:49	642 / 10:49	56	NONE	
113	217	M	2/1	21-Jan-99 09:44	1 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:24	5 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:54	19 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:10	26 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:57	33 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:39	40 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:31	47 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:49	54 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:59	61 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:53	68 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:03	75 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:55	82 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:58	89 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:07	96 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:28	124 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:32	152 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:04	173 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:32	208 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:43	222 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:29	236 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:04	250 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:15	264 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
113	217	M	2/1	08-Nov-99 16:20	292 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:24	320 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:25	369 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:34	376 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:39	390 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:06	404 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:15	418 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:42	432 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:18	446 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:10	460 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:53	474 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 10:22	488 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:11	502 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:03	516 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:32	530 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:15	544 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:56	558 / 10:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:40	572 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:14	586 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:07	600 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:52	614 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:08	628 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:49	642 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:44	663 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:44	684 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:28	698 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:31	712 / 13:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:44	726 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:07	734 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
114	218	M	2/1	21-Jan-99 09:44	1 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:24	5 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:54	19 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:10	26 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:57	33 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:39	40 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Kybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
114	218	M	2/1	08-Mar-99 10:31	47 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:50	54 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:53	68 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:04	75 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:55	82 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:58	89 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:07	96 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:28	124 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:32	152 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:04	173 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:33	208 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:43	222 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:29	236 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:04	250 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:15	264 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:20	292 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:24	320 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:26	369 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:34	376 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:39	390 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:06	404 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:15	418 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:42	432 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:19	446 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:10	460 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:53	474 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:22	488 / 10:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 10:11	502 / 10:11	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 11:04	516 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 11:32	530 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
114	218	M	2/1	17-Jul-00 10:15	544 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:56	558 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:41	572 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:14	586 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:07	600 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:52	614 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:08	628 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:49	642 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:45	663 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:45	684 / 10:45	56	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
				14-Dec-00 11:10	693 / 14:55	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
115	219	M	2/1	21-Jan-99 09:45	1 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:24	5 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:54	19 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:10	26 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:57	33 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:39	40 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:31	47 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:50	54 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:53	68 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:04	75 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:55	82 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:58	89 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:08	96 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:28	124 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:32	152 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:04	173 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:33	208 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:43	222 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:30	236 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:04	250 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
115	219	M	2/1	11-Oct-99 11:16	264 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:20	292 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:24	320 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:26	369 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:34	376 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:39	390 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:06	404 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:16	418 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:42	432 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:19	446 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:11	460 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:53	474 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:22	488 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:11	502 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:04	516 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:33	530 / 11:33	72	MASS / TORSO, LATERAL - MEDIUM	+
				17-Jul-00 10:16	544 / 10:16	61	MASS / TORSO, LATERAL - MEDIUM	+
				31-Jul-00 10:56	558 / 10:56	56	MASS / TORSO, LATERAL - MEDIUM	+
				14-Aug-00 10:41	572 / 10:41	56	MASS / TORSO, LATERAL - MEDIUM	+
				28-Aug-00 11:14	586 / 11:14	7	MASS / TORSO, LATERAL - MEDIUM	+
				11-Sep-00 11:08	600 / 11:08	56	MASS / TORSO, LATERAL - MEDIUM	+
				25-Sep-00 10:56	614 / 10:56	56	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				25-Sep-00 18:23	614 / 18:23	7	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							MASS / TORSO, LATERAL - MEDIUM	+
116	220	M	2/1	21-Jan-99 09:45	1 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:25	5 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:54	19 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:10	26 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:57	33 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:40	40 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:31	47 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
116	220	M	2/1	15-Mar-99 10:50	54 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:53	68 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:04	75 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:55	82 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:58	89 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:08	96 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:29	124 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:33	152 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:04	173 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:33	208 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:43	222 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:30	236 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:04	250 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:16	264 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:20	292 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:24	320 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:37	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:26	369 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:34	376 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:40	390 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:07	404 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:16	418 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:43	432 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:19	446 / 10:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 11:11	460 / 11:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:53	474 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 10:23	488 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 10:12	502 / 10:12	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 11:04	516 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 11:33	530 / 11:33	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 10:16	544 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
116	220	M	2/1	31-Jul-00 10:57	558 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:42	572 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:14	586 / 11:14	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 11:08	600 / 11:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:56	614 / 10:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:09	628 / 11:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:50	642 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:46	663 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Nov-00 10:54	677 / 07:40	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
							EYES / DISCHARGE	+
							/ PALE	+
117	221	M	2/1	21-Jan-99 09:45	1 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:25	5 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:54	19 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:11	26 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:57	33 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:40	40 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:32	47 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:50	54 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:53	68 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:04	75 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:55	82 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:59	89 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:08	96 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:29	124 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:33	152 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:05	173 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:33	208 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:43	222 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:30	236 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:04	250 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:16	264 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
117	221	M	2/1	25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:21	292 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:24	320 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:26	369 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:35	376 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:40	390 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:07	404 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:16	418 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:43	432 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:19	446 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:11	460 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:54	474 / 10:54	56	MASS / TORSO, LATERAL - LARGE	+
				22-May-00 10:23	488 / 10:23	56	MASS / TORSO, LATERAL - LARGE	+
				05-Jun-00 10:12	502 / 10:12	72	MASS / TORSO, LATERAL - LARGE	+
				19-Jun-00 11:05	516 / 11:05	56	MASS / TORSO, LATERAL - LARGE	+
				03-Jul-00 11:33	530 / 11:33	72	MASS / TORSO, LATERAL - LARGE	+
				17-Jul-00 10:16	544 / 10:16	61	MASS / TORSO, LATERAL - LARGE	+
				28-Jul-00 13:14	555 / 13:14	7	MASS / TORSO, LATERAL - LARGE	+
118	222	M	2/1	21-Jan-99 09:45	1 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:25	5 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:54	19 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:11	26 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:58	33 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:40	40 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:32	47 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:51	54 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:54	68 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:05	75 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:56	82 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:59	89 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:08	96 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:29	124 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
118	222	M	2/1	21-Jun-99 11:33	152 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:05	173 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:33	208 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:43	222 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:30	236 / 10:30	61	EYES / DISCHARGE	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:16	264 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:21	292 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:25	320 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:26	369 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:35	376 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:40	390 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:07	404 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:16	418 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:43	432 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:20	446 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:11	460 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:54	474 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:23	488 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:12	502 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:05	516 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:33	530 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:16	544 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:57	558 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:42	572 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:15	586 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:08	600 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:56	614 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:09	628 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:50	642 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:46	663 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:46	684 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:29	698 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
118	222	M	2/1	01-Jan-01 13:31	712 / 13:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:44	726 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:04	733 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
119	223	M	2/1	21-Jan-99 09:45	1 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:25	5 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:54	19 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:11	26 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:58	33 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:40	40 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:32	47 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:51	54 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:54	68 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:05	75 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:56	82 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:59	89 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:09	96 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:29	124 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:33	152 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:00	169 / 12:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:05	173 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:34	208 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:30	236 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:16	264 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:21	292 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:25	320 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:26	369 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:35	376 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:40	390 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
119	223	M	2/1	28-Feb-00 11:08	404 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:16	418 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:43	432 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:20	446 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:12	460 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:54	474 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:23	488 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:12	502 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:05	516 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:34	530 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:17	544 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:57	558 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:42	572 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:15	586 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:09	600 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:56	614 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:09	628 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:50	642 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:46	663 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:46	684 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:29	698 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:32	712 / 13:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:44	726 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:08	734 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
120	224	M	2/1	21-Jan-99 09:45	1 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:25	5 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:58	12 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:55	19 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:11	26 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:58	33 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:40	40 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:32	47 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:51	54 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:54	68 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:05	75 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:56	82 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:59	89 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:09	96 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
120	224	M	2/1	10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:29	124 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:33	152 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:05	173 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:34	208 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:30	236 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:16	264 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:21	292 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:25	320 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:26	369 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:35	376 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:40	390 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:08	404 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:17	418 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:43	432 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:20	446 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:12	460 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:54	474 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:24	488 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:12	502 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:05	516 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:34	530 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:17	544 / 10:17	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:58	558 / 10:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:43	572 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:15	586 / 11:15	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 11:09	600 / 11:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:57	614 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:09	628 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:50	642 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
120	224	M	2/1	13-Nov-00 10:47	663 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				04-Dec-00 10:46	684 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				18-Dec-00 10:29	698 / 10:29	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				01-Jan-01 13:33	712 / 13:33	23	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				15-Jan-01 10:45	726 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				26-Jan-01 10:21	737 / 10:21	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
121	225	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:26	5 / 11:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:59	12 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:55	19 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:11	26 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:58	33 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:40	40 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:32	47 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:51	54 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:00	61 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:54	68 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:05	75 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:56	82 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:59	89 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:09	96 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:29	124 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:33	152 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:05	173 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:34	208 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:30	236 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:17	264 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
121	225	M	2/1	08-Nov-99 16:21	292 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:25	320 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:27	369 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:35	376 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:41	390 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:08	404 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:17	418 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:44	432 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:21	446 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:12	460 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:54	474 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:24	488 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:13	502 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:06	516 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:34	530 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:17	544 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:58	558 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:43	572 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:16	586 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:09	600 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:57	614 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:10	628 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:51	642 / 10:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:47	663 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:47	684 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:29	698 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:33	712 / 13:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:45	726 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:22	737 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
122	226	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:26	5 / 11:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:59	12 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:55	19 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:11	26 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:58	33 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:40	40 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
122	226	M	2/1	08-Mar-99 10:32	47 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:51	54 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:01	61 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:54	68 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:06	75 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:56	82 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:59	89 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:09	96 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:45	110 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:30	124 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:12	138 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:33	152 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:06	173 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:34	208 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:31	236 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:17	264 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:21	292 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:25	320 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:27	369 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:35	376 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:41	390 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:09	404 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:17	418 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:44	432 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:21	446 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:12	460 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:55	474 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:24	488 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:13	502 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:06	516 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:34	530 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
122	226	M	2/1	17-Jul-00 10:17	544 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:58	558 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:43	572 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:16	586 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				06-Sep-00 18:45	595 / 18:45	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
123	227	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:26	5 / 11:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:59	12 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:55	19 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:11	26 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:58	33 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:41	40 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:33	47 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:52	54 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:01	61 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:55	68 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:06	75 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:57	82 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:00	89 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:10	96 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:46	110 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:30	124 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:13	138 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:34	152 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:06	173 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:34	208 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:31	236 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:17	264 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:21	292 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:26	320 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
123	227	M	2/1	24-Jan-00 10:27	369 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:36	376 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:41	390 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:09	404 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:17	418 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:44	432 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:21	446 / 10:21	56	MASS / HEAD - SMALL	+
				24-Apr-00 11:13	460 / 11:13	56	MASS / HEAD - SMALL	+
				08-May-00 10:55	474 / 10:55	56	MASS / HEAD - SMALL	+
				22-May-00 10:25	488 / 10:25	56	MASS / HEAD - SMALL	+
				05-Jun-00 10:13	502 / 10:13	72	MASS / HEAD - SMALL	+
				19-Jun-00 11:06	516 / 11:06	56	MASS / HEAD - SMALL	+
				03-Jul-00 11:35	530 / 11:35	72	MASS / HEAD - SMALL	+
				17-Jul-00 10:18	544 / 10:18	61	MASS / HEAD - SMALL	+
				31-Jul-00 10:59	558 / 10:59	56	MASS / HEAD - SMALL	+
				14-Aug-00 10:44	572 / 10:44	56	MASS / HEAD - SMALL	+
				28-Aug-00 11:16	586 / 11:16	7	MASS / HEAD - SMALL	+
				11-Sep-00 11:10	600 / 11:10	56	MASS / HEAD - SMALL	+
				25-Sep-00 10:57	614 / 10:57	56	MASS / HEAD - SMALL	+
				09-Oct-00 11:10	628 / 11:10	56	MASS / HEAD - SMALL	+
				23-Oct-00 10:51	642 / 10:51	56	MASS / HEAD - SMALL	+
				13-Nov-00 10:48	663 / 10:48	56	MASS / HEAD - SMALL	+
				04-Dec-00 10:47	684 / 10:47	56	MASS / HEAD - SMALL	+
				18-Dec-00 10:30	698 / 10:30	56	MASS / HEAD - SMALL	+
				01-Jan-01 13:33	712 / 13:33	23	MASS / HEAD - SMALL	+
				15-Jan-01 10:45	726 / 10:45	56	MASS / HEAD - SMALL	+
				24-Jan-01 10:03	735 / 10:03	7	MASS / HEAD - SMALL	+
124	228	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:26	5 / 11:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:59	12 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:55	19 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:12	26 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:58	33 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:41	40 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:33	47 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:52	54 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:01	61 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:55	68 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:06	75 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
124	228	M	2/1	12-Apr-99 10:57	82 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:00	89 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:10	96 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:46	110 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:30	124 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:13	138 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:34	152 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:06	173 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:35	208 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:31	236 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:17	264 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:22	292 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:26	320 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:27	369 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:36	376 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:41	390 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:09	404 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:17	418 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:44	432 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:22	446 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:13	460 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:55	474 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:25	488 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:13	502 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:06	516 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:35	530 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:18	544 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:59	558 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:44	572 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:16	586 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:10	600 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
124	228	M	2/1	25-Sep-00 10:57	614 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:11	628 / 11:11	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-Oct-00 10:51	642 / 10:51	56	ULCER/ABSCESS/WOUND / TAIL	+
				13-Nov-00 10:48	663 / 10:48	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 10:48	684 / 10:48	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 10:30	698 / 10:30	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 13:33	712 / 13:33	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 10:45	726 / 10:45	56	ULCER/ABSCESS/WOUND / TAIL	+
				26-Jan-01 10:22	737 / 10:22	7	ULCER/ABSCESS/WOUND / TAIL	+
125	229	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:27	5 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:59	12 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:55	19 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:12	26 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:59	33 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:41	40 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:33	47 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:52	54 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:01	61 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:55	68 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:06	75 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:57	82 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:00	89 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:10	96 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:46	110 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:30	124 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:13	138 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:34	152 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:06	173 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:35	208 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:31	236 / 10:31	61	EYES / DISCHARGE	+
				27-Sep-99 11:05	250 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:18	264 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:22	292 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:25	306 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
125	229	M	2/1	06-Dec-99 11:26	320 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:38	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:27	369 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:36	376 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:41	390 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:09	404 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:18	418 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:44	432 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:22	446 / 10:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 11:14	460 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:55	474 / 10:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 10:25	488 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:13	502 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:07	516 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:35	530 / 11:35	72	MASS / APPENDAGE - MEDIUM	+
				17-Jul-00 10:19	544 / 10:19	61	MASS / APPENDAGE - MEDIUM	+
				31-Jul-00 11:01	558 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:44	572 / 10:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:17	586 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:10	600 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:57	614 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:11	628 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:51	642 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:49	663 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:48	684 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:30	698 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:34	712 / 13:34	23	HAIR / SKIN / JAUNDICED	+
				15-Jan-01 10:47	726 / 10:47	56	HAIR / SKIN / JAUNDICED	+
							EYES / DISCHARGE	+
							/ PALE	+
				16-Jan-01 13:36	727 / 13:36	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							EYES / DISCHARGE	+
							/ PALE	+
							DISCOLORATION ON TAIL 1/16/01	
126	230	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:27	5 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
126	230	M	2/1	01-Feb-99 10:59	12 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:55	19 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:12	26 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:59	33 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:41	40 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:33	47 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:52	54 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:01	61 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:55	68 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:06	75 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:57	82 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:00	89 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:10	96 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:46	110 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:30	124 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:13	138 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:34	152 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:06	173 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:35	208 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:44	222 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:31	236 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:06	250 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:18	264 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:22	292 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:26	306 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:26	320 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:39	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:27	369 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:36	376 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:42	390 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:09	404 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:18	418 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:44	432 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:22	446 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:14	460 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
126	230	M	2/1	08-May-00 10:55	474 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:26	488 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:14	502 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:07	516 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:36	530 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:19	544 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:01	558 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:45	572 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:17	586 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:11	600 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:58	614 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:11	628 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:51	642 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:49	663 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:48	684 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:30	698 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:34	712 / 13:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:47	726 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:08	734 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
127	231	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:27	5 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 10:59	12 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:56	19 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:12	26 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:59	33 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:41	40 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:33	47 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:52	54 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:02	61 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:55	68 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:07	75 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:57	82 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:00	89 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:10	96 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:46	110 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:30	124 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:13	138 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:34	152 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
127	231	M	2/1	12-Jul-99 11:06	173 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:35	208 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:45	222 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:31	236 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:06	250 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:18	264 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:22	292 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:26	306 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:26	320 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:39	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:27	369 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:36	376 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:42	390 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:09	404 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:18	418 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:45	432 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:23	446 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:14	460 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:55	474 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:26	488 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:14	502 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:07	516 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:36	530 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:19	544 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:01	558 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:45	572 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:17	586 / 11:17	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 11:11	600 / 11:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:58	614 / 10:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:12	628 / 11:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:52	642 / 10:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:49	663 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:49	684 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:30	698 / 10:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:35	712 / 13:35	23	MASS / TORSO, VENTRAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
127	231	M	2/1	15-Jan-01 10:47	726 / 10:47	56	MASS / TORSO, VENTRAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Jan-01 10:04	735 / 10:04	7	MASS / TORSO, VENTRAL - SMALL	+
							/ TORSO, VENTRAL - MEDIUM	+
128	232	M	2/1	21-Jan-99 09:46	1 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:28	5 / 11:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:00	12 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:56	19 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:13	26 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:59	33 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:41	40 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:33	47 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:53	54 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:02	61 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:55	68 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:07	75 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:57	82 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:01	89 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:10	96 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:46	110 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:31	124 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:13	138 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:34	152 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:07	173 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:36	208 / 11:36	72	EYES / OPACITY	+
				30-Aug-99 09:45	222 / 09:45	61	EYES / OPACITY	+
				13-Sep-99 10:32	236 / 10:32	61	EYES / OPACITY	+
				27-Sep-99 11:06	250 / 11:06	56	EYES / OPACITY	+
				11-Oct-99 11:18	264 / 11:18	56	EYES / OPACITY	+
				25-Oct-99 15:56	278 / 15:56	7	EYES / OPACITY	+
				08-Nov-99 16:22	292 / 16:22	56	EYES / OPACITY	+
				22-Nov-99 15:26	306 / 15:26	56	EYES / OPACITY	+
				06-Dec-99 11:26	320 / 11:26	56	EYES / OPACITY	+
				20-Dec-99 13:06	334 / 13:06	7	EYES / OPACITY	+
				04-Jan-00 12:39	348 / 09:50	72	EYES / OPACITY	+
				24-Jan-00 10:28	369 / 10:28	72	EYES / OPACITY	+
				31-Jan-00 10:36	376 / 10:36	56	EYES / OPACITY	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
128	232	M	2/1	14-Feb-00 10:42	390 / 10:42	56	EYES / OPACITY	+
				28-Feb-00 11:10	404 / 11:10	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 10:19	418 / 10:19	61	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 10:45	432 / 10:45	56	EYES / OPACITY	+
				10-Apr-00 10:23	446 / 10:23	56	EYES / OPACITY	+
				24-Apr-00 11:15	460 / 11:15	56	EYES / OPACITY	+
				08-May-00 10:56	474 / 10:56	56	EYES / OPACITY	+
				22-May-00 10:26	488 / 10:26	56	EYES / OPACITY	+
				05-Jun-00 10:14	502 / 10:14	72	EYES / OPACITY	+
				19-Jun-00 11:07	516 / 11:07	56	EYES / DISCHARGE	+
							/ OPACITY	+
				03-Jul-00 11:36	530 / 11:36	72	EYES / DISCHARGE	+
							/ OPACITY	+
				17-Jul-00 10:19	544 / 10:19	61	EYES / DISCHARGE	+
							/ OPACITY	+
				31-Jul-00 11:01	558 / 11:01	56	EYES / DISCHARGE	+
							/ OPACITY	+
				14-Aug-00 10:46	572 / 10:46	56	EYES / DISCHARGE	+
							/ OPACITY	+
				28-Aug-00 11:17	586 / 11:17	7	EYES / DISCHARGE	+
							/ OPACITY	+
				11-Sep-00 11:12	600 / 11:12	56	EYES / DISCHARGE	+
							/ OPACITY	+
				25-Sep-00 10:58	614 / 10:58	56	EYES / DISCHARGE	+
							/ OPACITY	+
				09-Oct-00 11:12	628 / 11:12	56	EYES / DISCHARGE	+
							/ OPACITY	+
				23-Oct-00 10:52	642 / 10:52	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				13-Nov-00 10:50	663 / 10:50	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				23-Nov-00 11:32	671 / 07:36	7	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
129	233	M	2/1	21-Jan-99 09:47	1 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
129	233	M	2/1	25-Jan-99 11:28	5 / 11:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:01	12 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:56	19 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:14	26 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:59	33 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:42	40 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:34	47 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:53	54 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:02	61 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:56	68 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:07	75 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:58	82 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:01	89 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:11	96 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:47	110 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:31	124 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:35	152 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:08	173 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:36	208 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:45	222 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:32	236 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:19	264 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:22	292 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:26	306 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:27	320 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:39	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:28	369 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:37	376 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:43	390 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:10	404 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:19	418 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:45	432 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:24	446 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
129	233	M	2/1	24-Apr-00 11:15	460 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:57	474 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:27	488 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:15	502 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:08	516 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:37	530 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:21	544 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:02	558 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:47	572 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:18	586 / 11:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:13	600 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:59	614 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:13	628 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:53	642 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:51	663 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:50	684 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:31	698 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:35	712 / 13:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:48	726 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:05	735 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
130	234	M	2/1	21-Jan-99 09:47	1 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:28	5 / 11:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:01	12 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:56	19 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:14	26 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:00	33 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:42	40 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:34	47 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:53	54 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:02	61 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:56	68 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:08	75 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:58	82 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:01	89 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:11	96 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:47	110 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:31	124 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:35	152 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
130	234	M	2/1	08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:08	173 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:36	208 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:45	222 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:32	236 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:19	264 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:23	292 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:26	306 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:27	320 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:39	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:29	369 / 10:29	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:37	376 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:44	390 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:10	404 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:19	418 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:46	432 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:24	446 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:16	460 / 11:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 10:57	474 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:28	488 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 10:15	502 / 10:15	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 11:09	516 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:37	530 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:21	544 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:02	558 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:47	572 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:18	586 / 11:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:13	600 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:59	614 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:13	628 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:53	642 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:51	663 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:51	684 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:31	698 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:35	712 / 13:35	23	NORMAL / NO REMARKABLE FINDINGS	+

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Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
130	234	M	2/1	15-Jan-01 10:48	726 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:23	737 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
131	235	M	2/1	21-Jan-99 09:47	1 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:29	5 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:01	12 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:56	19 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:14	26 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:00	33 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:42	40 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:35	47 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:54	54 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:03	61 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:56	68 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:08	75 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:58	82 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:01	89 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:12	96 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:47	110 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:31	124 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:35	152 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:08	173 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:36	208 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:45	222 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:33	236 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:20	264 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:23	292 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:26	306 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:28	320 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:39	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:29	369 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:37	376 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:44	390 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:11	404 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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PRINTED: 26-Sep-01
Page: 175
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
131	235	M	2/1	13-Mar-00 10:20	418 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:46	432 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:24	446 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:16	460 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:57	474 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:28	488 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:15	502 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:09	516 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:37	530 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:21	544 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:02	558 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:47	572 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:18	586 / 11:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:13	600 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:59	614 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:13	628 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:53	642 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:52	663 / 10:52	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 12:33	682 / 14:00	7	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 10:52	684 / 10:52	56	NONE	
132	236	M	2/1	21-Jan-99 09:47	1 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:29	5 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:01	12 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:56	19 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:14	26 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:00	33 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:42	40 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:35	47 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:54	54 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:03	61 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:56	68 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:08	75 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:58	82 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:01	89 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:12	96 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:47	110 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:31	124 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:35	152 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+

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PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
132	236	M	2/1	08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:08	173 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:37	208 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:45	222 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:33	236 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:20	264 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:23	292 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:26	306 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:28	320 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:40	348 / 09:50	72	MASS / TORSO, VENTRAL - SMALL	+
				24-Jan-00 10:29	369 / 10:29	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:38	376 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:44	390 / 10:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 11:11	404 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:20	418 / 10:20	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 10:46	432 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:24	446 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:16	460 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:57	474 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:28	488 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:15	502 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:09	516 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:38	530 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:21	544 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:03	558 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:48	572 / 10:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 11:18	586 / 11:18	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 11:14	600 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 11:00	614 / 11:00	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:13	628 / 11:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:53	642 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:52	663 / 10:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				04-Dec-00 10:52	684 / 10:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
132	236	M	2/1	18-Dec-00 10:32	698 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				01-Jan-01 13:36	712 / 13:36	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				15-Jan-01 10:48	726 / 10:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				22-Jan-01 10:05	733 / 10:05	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
133	237	M	2/1	21-Jan-99 09:48	1 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:29	5 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:01	12 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:56	19 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:15	26 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:00	33 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:42	40 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:35	47 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:54	54 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:03	61 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:56	68 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:08	75 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:59	82 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:02	89 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:12	96 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:47	110 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:31	124 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:35	152 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:08	173 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:15	194 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:37	208 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:45	222 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:33	236 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:20	264 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:23	292 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:26	306 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:28	320 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+

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133	237	M	2/1	04-Jan-00 12:40	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:30	369 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:38	376 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:44	390 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:11	404 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:20	418 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:46	432 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:24	446 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:17	460 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:58	474 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:28	488 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:16	502 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:09	516 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:38	530 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:21	544 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:03	558 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:48	572 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:19	586 / 11:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:14	600 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:01	614 / 11:01	56	EYES / PALE	+
				02-Oct-00 14:52	620 / 06:45	7	NORMAL / NO REMARKABLE FINDINGS	+
134	238	M	2/1	21-Jan-99 09:48	1 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:29	5 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Feb-99 11:00	33 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:42	40 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:35	47 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:55	54 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:03	61 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:57	68 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:08	75 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:59	82 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:02	89 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:12	96 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:47	110 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+

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134	238	M	2/1	21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:37	208 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:33	236 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:20	264 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:23	292 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:28	320 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:40	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:30	369 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:38	376 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:44	390 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:11	404 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:20	418 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:47	432 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:25	446 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:17	460 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:58	474 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:28	488 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:16	502 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:10	516 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:38	530 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:21	544 / 10:21	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 11:03	558 / 11:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:49	572 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Aug-00 10:55	579 / 15:05	7	NORMAL / NO REMARKABLE FINDINGS	+
135	239	M	2/1	21-Jan-99 09:48	1 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:29	5 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:01	12 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:57	19 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:15	26 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:01	33 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:43	40 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
135	239	M	2/1	08-Mar-99 10:35	47 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:55	54 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:03	61 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:57	68 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:09	75 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:59	82 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:02	89 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:12	96 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:47	110 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:37	208 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:33	236 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:20	264 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:23	292 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:28	320 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:40	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:30	369 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:38	376 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:45	390 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:12	404 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:21	418 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:47	432 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:25	446 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:17	460 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:58	474 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:28	488 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:16	502 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:10	516 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:38	530 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
135	239	M	2/1	17-Jul-00 10:22	544 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:03	558 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:50	572 / 10:50	56	MASS / TORSO, LATERAL - MEDIUM	+
				28-Aug-00 11:20	586 / 11:20	7	MASS / TORSO, LATERAL - LARGE	+
				11-Sep-00 11:14	600 / 11:14	56	MASS / TORSO, LATERAL - LARGE	+
				25-Sep-00 11:01	614 / 11:01	56	MASS / TORSO, LATERAL - LARGE	+
				09-Oct-00 11:14	628 / 11:14	56	MASS / TORSO, LATERAL - LARGE	+
				23-Oct-00 10:54	642 / 10:54	56	MASS / TORSO, LATERAL - LARGE	+
				13-Nov-00 10:52	663 / 10:52	56	MASS / TORSO, LATERAL - LARGE	+
				23-Nov-00 11:36	672 / 07:47	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
136	240	M	2/1	21-Jan-99 09:48	1 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:30	5 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:01	12 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:57	19 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:15	26 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:01	33 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:43	40 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:35	47 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:55	54 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:03	61 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:57	68 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:09	75 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:59	82 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:02	89 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:12	96 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:38	208 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:33	236 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:07	250 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:20	264 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
136	240	M	2/1	25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:23	292 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:28	320 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:40	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:30	369 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:38	376 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:45	390 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:12	404 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:21	418 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:47	432 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:25	446 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:17	460 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:58	474 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:29	488 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:16	502 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:10	516 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:39	530 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:22	544 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:03	558 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:50	572 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:20	586 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:15	600 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:01	614 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:14	628 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:54	642 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:53	663 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:52	684 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:32	698 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:37	712 / 13:37	23	EYES / OPACITY	+
				15-Jan-01 10:49	726 / 10:49	56	EYES / OPACITY	+
				26-Jan-01 10:23	737 / 10:23	7	EYES / OPACITY	+
							/ BULGING	+
137	241	M	2/1	21-Jan-99 09:48	1 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:30	5 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:02	12 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:57	19 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:16	26 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
137	241	M	2/1	22-Feb-99 11:01	33 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:43	40 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:36	47 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:55	54 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:03	61 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:57	68 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:09	75 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:59	82 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:02	89 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:13	96 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:38	208 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:33	236 / 10:33	61	EYES / DISCHARGE	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:21	264 / 11:21	56	EYES / DISCHARGE	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:29	320 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:40	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:31	369 / 10:31	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-00 10:39	376 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:45	390 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:12	404 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:21	418 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:47	432 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:26	446 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:18	460 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:59	474 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:29	488 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:16	502 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+

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137	241	M	2/1	19-Jun-00 11:10	516 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:39	530 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:22	544 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:03	558 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:51	572 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:20	586 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:15	600 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:01	614 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:14	628 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:54	642 / 10:54	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:53	663 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:53	684 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:32	698 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:37	712 / 13:37	23	EYES / DISCHARGE	+
				15-Jan-01 10:49	726 / 10:49	56	EYES / DISCHARGE	+
				26-Jan-01 10:24	737 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
138	242	M	2/1	21-Jan-99 09:48	1 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:30	5 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:02	12 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:57	19 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:16	26 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:01	33 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:43	40 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:36	47 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:55	54 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:04	61 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:58	68 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:09	75 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:00	82 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:03	89 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:13	96 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:14	138 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:38	208 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 185
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
138	242	M	2/1	30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:34	236 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:21	264 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:29	320 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:40	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:31	369 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:39	376 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:46	390 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:12	404 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:21	418 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:47	432 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:26	446 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:18	460 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:59	474 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:29	488 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:17	502 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:11	516 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:39	530 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:22	544 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:03	558 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:51	572 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:20	586 / 11:20	7	MISCELLANEOUS / THIN	+
				11-Sep-00 11:16	600 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:01	614 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:15	628 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:54	642 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:54	663 / 10:54	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				04-Dec-00 10:53	684 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				18-Dec-00 10:32	698 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				01-Jan-01 13:37	712 / 13:37	23	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				15-Jan-01 10:49	726 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				26-Jan-01 10:24	737 / 10:24	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
139	243	M	2/1	21-Jan-99 09:49	1 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:30	5 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
139	243	M	2/1	01-Feb-99 11:02	12 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:57	19 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:16	26 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:01	33 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:44	40 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:36	47 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:56	54 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:04	61 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:58	68 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:10	75 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:00	82 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:03	89 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:13	96 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:15	138 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:38	208 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:34	236 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:21	264 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:29	320 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:41	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:31	369 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:39	376 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:46	390 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 11:12	404 / 11:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 10:22	418 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:48	432 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:26	446 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:18	460 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
139	243	M	2/1	08-May-00 10:59	474 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:29	488 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:17	502 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:11	516 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:39	530 / 11:39	72	EYES / DISCHARGE	+
				17-Jul-00 10:22	544 / 10:22	61	EYES / DISCHARGE	+
				31-Jul-00 11:03	558 / 11:03	56	EYES / DISCHARGE	+
				14-Aug-00 10:51	572 / 10:51	56	EYES / DISCHARGE	+
				28-Aug-00 11:21	586 / 11:21	7	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 11:16	600 / 11:16	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 11:02	614 / 11:02	56	EYES / DISCHARGE	+
				09-Oct-00 11:15	628 / 11:15	56	EYES / DISCHARGE	+
				23-Oct-00 10:55	642 / 10:55	56	EYES / DISCHARGE	+
				13-Nov-00 10:55	663 / 10:55	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				20-Nov-00 16:22	667 / 07:40	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ PALE	+
140	244	M	2/1	21-Jan-99 09:49	1 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:30	5 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:02	12 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:58	19 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:16	26 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:01	33 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:44	40 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:36	47 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:56	54 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:04	61 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:58	68 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:10	75 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:00	82 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:03	89 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:13	96 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:15	138 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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140	244	M	2/1	08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:38	208 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:34	236 / 10:34	61	EYES / DISCHARGE	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:21	264 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:29	320 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:41	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:31	369 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:39	376 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:46	390 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:13	404 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:22	418 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:48	432 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:26	446 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:18	460 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:59	474 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:30	488 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:17	502 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:11	516 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:39	530 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:23	544 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:04	558 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:51	572 / 10:51	56	EYES / DISCHARGE	+
				28-Aug-00 11:21	586 / 11:21	7	EYES / DISCHARGE	+
				11-Sep-00 11:16	600 / 11:16	56	EYES / DISCHARGE	+
				25-Sep-00 11:02	614 / 11:02	56	EYES / DISCHARGE	+
				09-Oct-00 11:15	628 / 11:15	56	EYES / DISCHARGE	+
				23-Oct-00 10:55	642 / 10:55	56	EYES / DISCHARGE	+
				13-Nov-00 10:55	663 / 10:55	56	EYES / DISCHARGE	+
				04-Dec-00 10:53	684 / 10:53	56	EYES / DISCHARGE	+
				18-Dec-00 10:33	698 / 10:33	56	EYES / DISCHARGE	+
				01-Jan-01 13:38	712 / 13:38	23	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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140	244	M	2/1	15-Jan-01 10:49	726 / 10:49	56	EYES / DISCHARGE	+
				24-Jan-01 10:05	735 / 10:05	7	EYES / DISCHARGE	+
141	245	M	2/1	21-Jan-99 09:49	1 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:30	5 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:02	12 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:58	19 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:16	26 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:01	33 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:44	40 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:36	47 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:56	54 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:04	61 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:58	68 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:10	75 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:00	82 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:03	89 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:13	96 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:32	124 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:15	138 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:36	152 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:09	173 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:38	208 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:34	236 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:21	264 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:29	320 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:06	334 / 13:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:41	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:32	369 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:39	376 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:46	390 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:13	404 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+

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				27-Mar-00 10:48	432 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:26	446 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:19	460 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:59	474 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:30	488 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:17	502 / 10:17	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 11:12	516 / 11:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 11:40	530 / 11:40	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 10:23	544 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:04	558 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:52	572 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:21	586 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:17	600 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:03	614 / 11:03	56	MASS / TORSO, LATERAL - SMALL	+
				09-Oct-00 11:15	628 / 11:15	56	MASS / TORSO, LATERAL - SMALL	+
				23-Oct-00 10:55	642 / 10:55	56	MASS / TORSO, LATERAL - SMALL	+
				13-Nov-00 10:55	663 / 10:55	56	MASS / TORSO, LATERAL - SMALL	+
				04-Dec-00 10:54	684 / 10:54	56	MASS / TORSO, LATERAL - SMALL	+
				18-Dec-00 10:33	698 / 10:33	56	MASS / TORSO, LATERAL - SMALL	+
				01-Jan-01 13:38	712 / 13:38	23	MASS / TORSO, LATERAL - SMALL	+
				15-Jan-01 10:50	726 / 10:50	56	MASS / TORSO, LATERAL - SMALL	+
				26-Jan-01 10:25	737 / 10:25	7	MASS / TORSO, LATERAL - MEDIUM	+
142	246	M	2/1	21-Jan-99 09:49	1 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:31	5 / 11:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:02	12 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:58	19 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:16	26 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:02	33 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:44	40 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:36	47 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:56	54 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:04	61 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:58	68 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:10	75 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:00	82 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:03	89 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:13	96 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
142	246	M	2/1	24-May-99 11:33	124 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:15	138 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:37	152 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:10	173 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:39	208 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:46	222 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:34	236 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:21	264 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:29	320 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				04-Jan-00 12:41	348 / 09:50	72	MISSING ANATOMY / TAIL (TIP OF)	+
				24-Jan-00 10:32	369 / 10:32	72	MISSING ANATOMY / TAIL (TIP OF)	+
				31-Jan-00 10:40	376 / 10:40	56	MISSING ANATOMY / TAIL (TIP OF)	+
				14-Feb-00 10:47	390 / 10:47	56	MISSING ANATOMY / TAIL (TIP OF)	+
				28-Feb-00 11:13	404 / 11:13	56	MISSING ANATOMY / TAIL (TIP OF)	+
				13-Mar-00 10:22	418 / 10:22	61	MISSING ANATOMY / TAIL (TIP OF)	+
				27-Mar-00 10:48	432 / 10:48	56	MISSING ANATOMY / TAIL (TIP OF)	+
				10-Apr-00 10:27	446 / 10:27	56	MISSING ANATOMY / TAIL (TIP OF)	+
				24-Apr-00 11:19	460 / 11:19	56	MISSING ANATOMY / TAIL (TIP OF)	+
				08-May-00 11:00	474 / 11:00	56	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				22-May-00 10:30	488 / 10:30	56	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				05-Jun-00 10:17	502 / 10:17	72	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				19-Jun-00 11:12	516 / 11:12	56	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				03-Jul-00 11:40	530 / 11:40	72	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				17-Jul-00 10:23	544 / 10:23	61	MISSING ANATOMY / TAIL (TIP OF)	+
				31-Jul-00 11:04	558 / 11:04	56	MISSING ANATOMY / TAIL (TIP OF)	+
				14-Aug-00 10:52	572 / 10:52	56	MISSING ANATOMY / TAIL (TIP OF)	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
142	246	M	2/1	28-Aug-00 11:21	586 / 11:21	7	MISSING ANATOMY / TAIL (TIP OF)	+
				11-Sep-00 11:17	600 / 11:17	56	MISSING ANATOMY / TAIL (TIP OF)	+
				25-Sep-00 11:03	614 / 11:03	56	MISSING ANATOMY / TAIL (TIP OF)	+
				09-Oct-00 11:16	628 / 11:16	56	MISSING ANATOMY / TAIL (TIP OF)	+
				23-Oct-00 10:55	642 / 10:55	56	MISSING ANATOMY / TAIL (TIP OF)	+
				13-Nov-00 10:56	663 / 10:56	56	MISSING ANATOMY / TAIL (TIP OF)	+
				04-Dec-00 10:55	684 / 10:55	56	MISSING ANATOMY / TAIL (TIP OF)	+
				18-Dec-00 10:34	698 / 10:34	56	EYES / BULGING	+
							MASS / HEAD - SMALL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				01-Jan-01 13:43	712 / 13:43	23	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
							EYES / BULGING	+
							MASS / HEAD - SMALL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				02-Jan-01 13:41	712 / 10:30	7	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
							EYES / BULGING	+
							MASS / HEAD - SMALL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
143	247	M	2/1	21-Jan-99 09:49	1 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:31	5 / 11:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:02	12 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:58	19 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:16	26 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:02	33 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:44	40 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:37	47 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:56	54 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:04	61 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:58	68 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:10	75 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:00	82 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:03	89 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:14	96 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:33	124 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:15	138 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:37	152 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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143	247	M	2/1	08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:10	173 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:39	208 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:47	222 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:34	236 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:22	264 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:30	320 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:41	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:32	369 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:40	376 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:47	390 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:13	404 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:23	418 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:48	432 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:27	446 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:19	460 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:00	474 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:31	488 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:18	502 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:12	516 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:40	530 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:24	544 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:04	558 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:52	572 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:21	586 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:17	600 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:03	614 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:16	628 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:56	642 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:56	663 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:55	684 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:34	698 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:44	712 / 13:44	23	ULCER/ABSCESS/WOUND / HEAD	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
143	247	M	2/1	15-Jan-01 10:51	726 / 10:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ HEAD	+
				22-Jan-01 10:06	733 / 10:06	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
144	248	M	2/1	21-Jan-99 09:49	1 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:31	5 / 11:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:03	12 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:58	19 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:17	26 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:02	33 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:44	40 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:37	47 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:57	54 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:04	61 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:58	68 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:11	75 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:00	82 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:03	89 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:14	96 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:48	110 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:33	124 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:15	138 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:37	152 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:01	169 / 12:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:10	173 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:39	208 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:47	222 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:34	236 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:08	250 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:22	264 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:24	292 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:30	320 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	ULCER/ABSCESS/WOUND / TAIL	+
				04-Jan-00 12:42	348 / 09:50	72	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-00 10:32	369 / 10:32	72	ULCER/ABSCESS/WOUND / TAIL	+
				31-Jan-00 10:40	376 / 10:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Feb-00 10:47	390 / 10:47	56	ULCER/ABSCESS/WOUND / TAIL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
144	248	M	2/1	28-Feb-00 11:14	404 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				13-Mar-00 10:23	418 / 10:23	61	ULCER/ABSCESS/WOUND / TAIL	+
				27-Mar-00 10:49	432 / 10:49	56	ULCER/ABSCESS/WOUND / TAIL	+
				10-Apr-00 10:27	446 / 10:27	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Apr-00 11:19	460 / 11:19	56	ULCER/ABSCESS/WOUND / TAIL	+
				08-May-00 11:00	474 / 11:00	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-May-00 10:31	488 / 10:31	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jun-00 10:18	502 / 10:18	72	ULCER/ABSCESS/WOUND / TAIL	+
				19-Jun-00 11:13	516 / 11:13	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jul-00 11:41	530 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:24	544 / 10:24	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 11:04	558 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:53	572 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:22	586 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:18	600 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:03	614 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:16	628 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:56	642 / 10:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:57	663 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:56	684 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:34	698 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:44	712 / 13:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:51	726 / 10:51	56	MASS / TORSO, LATERAL - SMALL	+
				23-Jan-01 10:09	734 / 10:09	7	MASS / TORSO, LATERAL - LARGE	+
145	249	M	2/1	21-Jan-99 09:50	1 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:32	5 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:03	12 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:58	19 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:17	26 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:03	33 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:45	40 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:38	47 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:57	54 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:05	61 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:59	68 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:11	75 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:01	82 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:04	89 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+

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145	249	M	2/1	26-Apr-99 11:15	96 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:49	110 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:33	124 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:15	138 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:38	152 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:11	173 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:39	208 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:47	222 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:35	236 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:09	250 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:23	264 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:25	292 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:30	320 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:42	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:33	369 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:41	376 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:48	390 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:14	404 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:24	418 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:49	432 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:28	446 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:20	460 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:01	474 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:32	488 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:19	502 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:13	516 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:41	530 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:25	544 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:06	558 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:54	572 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:22	586 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:18	600 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:04	614 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:17	628 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
145	249	M	2/1	23-Oct-00 10:57	642 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:57	663 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:56	684 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:34	698 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:44	712 / 13:44	23	EYES / DISCHARGE	+
				15-Jan-01 10:51	726 / 10:51	56	EYES / DISCHARGE	+
				22-Jan-01 10:07	733 / 10:07	7	EYES / DISCHARGE	+
146	250	M	2/1	21-Jan-99 09:50	1 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:32	5 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:03	12 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:59	19 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:17	26 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:03	33 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:45	40 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:38	47 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:57	54 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:05	61 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:59	68 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:11	75 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:01	82 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:04	89 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:15	96 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:49	110 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:34	124 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:38	152 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:11	173 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:39	208 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:47	222 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:35	236 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:09	250 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:23	264 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:25	292 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:31	320 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
146	250	M	2/1	04-Jan-00 12:42	348 / 09:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Jan-00 10:33	369 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:41	376 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:48	390 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:14	404 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:24	418 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:50	432 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				10-Apr-00 10:28	446 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
							/ TORSO - VENTRAL	+
							/ TAIL	+
				24-Apr-00 11:21	460 / 11:21	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
							/ TORSO - VENTRAL	+
				08-May-00 11:01	474 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				22-May-00 10:32	488 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				05-Jun-00 10:19	502 / 10:19	72	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				19-Jun-00 11:14	516 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				03-Jul-00 11:42	530 / 11:42	72	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				17-Jul-00 10:25	544 / 10:25	61	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				31-Jul-00 11:06	558 / 11:06	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				14-Aug-00 10:54	572 / 10:54	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				28-Aug-00 11:23	586 / 11:23	7	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				11-Sep-00 11:19	600 / 11:19	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				25-Sep-00 11:04	614 / 11:04	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				09-Oct-00 11:18	628 / 11:18	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				23-Oct-00 10:57	642 / 10:57	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				13-Nov-00 10:58	663 / 10:58	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				04-Dec-00 10:57	684 / 10:57	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				04-Dec-00 16:44	684 / 16:44	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
147	251	M	2/1	21-Jan-99 09:50	1 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:32	5 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
147	251	M	2/1	01-Feb-99 11:04	12 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:59	19 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:18	26 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:04	33 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:45	40 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:38	47 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:57	54 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:05	61 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:59	68 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:11	75 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:01	82 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:04	89 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:15	96 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:49	110 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:34	124 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:38	152 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:11	173 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:40	208 / 11:40	72	MISCELLANEOUS / MALOCCLUSION	+
				30-Aug-99 09:47	222 / 09:47	61	MISCELLANEOUS / MALOCCLUSION	+
				13-Sep-99 10:37	236 / 10:37	61	MISCELLANEOUS / MALOCCLUSION	+
				27-Sep-99 11:09	250 / 11:09	56	MISCELLANEOUS / MALOCCLUSION	+
				11-Oct-99 11:23	264 / 11:23	56	MISCELLANEOUS / MALOCCLUSION	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:25	292 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:31	320 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	MISCELLANEOUS / MALOCCLUSION	+
				04-Jan-00 12:42	348 / 09:50	72	MISCELLANEOUS / MALOCCLUSION	+
				24-Jan-00 10:34	369 / 10:34	72	MISCELLANEOUS / MALOCCLUSION	+
				31-Jan-00 10:41	376 / 10:41	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Feb-00 10:48	390 / 10:48	56	MISCELLANEOUS / MALOCCLUSION	+
				28-Feb-00 11:14	404 / 11:14	56	MISCELLANEOUS / MALOCCLUSION	+
				13-Mar-00 10:24	418 / 10:24	61	MISCELLANEOUS / MALOCCLUSION	+
				27-Mar-00 10:50	432 / 10:50	56	MISCELLANEOUS / MALOCCLUSION	+
				10-Apr-00 10:29	446 / 10:29	56	MISCELLANEOUS / MALOCCLUSION	+
				24-Apr-00 11:21	460 / 11:21	56	MISCELLANEOUS / MALOCCLUSION	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
147	251	M	2/1	08-May-00 11:01	474 / 11:01	56	MISCELLANEOUS / MALOCCLUSION	+
				22-May-00 10:33	488 / 10:33	56	MISCELLANEOUS / MALOCCLUSION	+
				05-Jun-00 10:20	502 / 10:20	72	MISCELLANEOUS / MALOCCLUSION	+
				19-Jun-00 11:14	516 / 11:14	56	MISCELLANEOUS / MALOCCLUSION	+
				03-Jul-00 11:42	530 / 11:42	72	MISCELLANEOUS / MALOCCLUSION	+
				17-Jul-00 10:25	544 / 10:25	61	MISCELLANEOUS / MALOCCLUSION	+
				31-Jul-00 11:06	558 / 11:06	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Aug-00 10:55	572 / 10:55	56	MISCELLANEOUS / MALOCCLUSION	+
				28-Aug-00 11:24	586 / 11:24	7	MISCELLANEOUS / MALOCCLUSION	+
				11-Sep-00 11:19	600 / 11:19	56	MISCELLANEOUS / MALOCCLUSION	+
				25-Sep-00 11:04	614 / 11:04	56	MISCELLANEOUS / MALOCCLUSION	+
				09-Oct-00 11:18	628 / 11:18	56	MISCELLANEOUS / MALOCCLUSION	+
				23-Oct-00 10:58	642 / 10:58	56	MISCELLANEOUS / MALOCCLUSION	+
				13-Nov-00 10:59	663 / 10:59	56	MISCELLANEOUS / MALOCCLUSION	+
				04-Dec-00 10:58	684 / 10:58	56	MISCELLANEOUS / MALOCCLUSION	+
				18-Dec-00 10:35	698 / 10:35	56	MISCELLANEOUS / MALOCCLUSION	+
				01-Jan-01 13:45	712 / 13:45	23	MISCELLANEOUS / MALOCCLUSION	+
				15-Jan-01 10:52	726 / 10:52	56	MISCELLANEOUS / MALOCCLUSION	+
				23-Jan-01 10:10	734 / 10:10	7	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
148	252	M	2/1	21-Jan-99 09:50	1 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:32	5 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:04	12 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:59	19 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:18	26 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:04	33 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:45	40 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:38	47 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:57	54 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:05	61 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:00	68 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:12	75 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:02	82 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:04	89 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:15	96 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:49	110 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:34	124 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:38	152 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+

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148	252	M	2/1	08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:11	173 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:41	208 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:47	222 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:37	236 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:10	250 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:23	264 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:57	278 / 15:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:25	292 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:31	320 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:43	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:34	369 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:41	376 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:49	390 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:15	404 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:25	418 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:50	432 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:30	446 / 10:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 11:22	460 / 11:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 11:02	474 / 11:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 10:34	488 / 10:34	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 10:20	502 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:15	516 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:42	530 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:26	544 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:06	558 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:55	572 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:24	586 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:19	600 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:04	614 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Oct-00 13:57	622 / 13:57	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
149	253	M	2/1	21-Jan-99 09:50	1 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:32	5 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:04	12 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
149	253	M	2/1	08-Feb-99 10:59	19 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:18	26 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:04	33 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:45	40 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:38	47 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:58	54 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:05	61 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:00	68 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:12	75 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:02	82 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:04	89 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:15	96 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:49	110 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:34	124 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:38	152 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:11	173 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:41	208 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:37	236 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:10	250 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:24	264 / 11:24	56	MASS / TORSO, DORSAL - LARGE	+
				25-Oct-99 15:58	278 / 15:58	7	MASS / TORSO, DORSAL - LARGE	+
							SWELLING / HEAD	+
							SWELLING FACE - 10/25/99	
				08-Nov-99 16:26	292 / 16:26	56	MASS / TORSO, LATERAL - LARGE	+
							SWELLING / HEAD	+
							SWELLING FACE - 10/25/99	
				12-Nov-99 15:41	296 / 15:41	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
							SWELLING / HEAD	+
							SWELLING FACE - 10/25/99	
150	254	M	2/1	21-Jan-99 09:51	1 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:32	5 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
150	254	M	2/1	01-Feb-99 11:04	12 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:59	19 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:18	26 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:04	33 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:46	40 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:38	47 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:58	54 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:05	61 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:00	68 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:12	75 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:02	82 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:05	89 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:15	96 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:50	110 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:34	124 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:38	152 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:11	173 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:41	208 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:37	236 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:10	250 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:24	264 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:26	292 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:31	320 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:43	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:34	369 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:42	376 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:49	390 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:15	404 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:25	418 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:50	432 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:30	446 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:22	460 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+

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150	254	M	2/1	08-May-00 11:02	474 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:34	488 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:20	502 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:15	516 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:42	530 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:26	544 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:06	558 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:56	572 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:24	586 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:19	600 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:04	614 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:18	628 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:58	642 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:59	663 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:59	684 / 10:59	56	MISCELLANEOUS / THIN	+
				18-Dec-00 10:38	698 / 10:38	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				18-Dec-00 15:51	698 / 15:51	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ PALE	+
151	255	M	2/1	21-Jan-99 09:51	1 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:33	5 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:04	12 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:59	19 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:18	26 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:04	33 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:46	40 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:39	47 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:58	54 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:05	61 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:00	68 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:12	75 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:02	82 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:05	89 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:15	96 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:50	110 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:34	124 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:38	152 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
151	255	M	2/1	08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:11	173 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:41	208 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:37	236 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:10	250 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:24	264 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:26	292 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:31	320 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:43	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:34	369 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:42	376 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 10:50	390 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 11:15	404 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:25	418 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:51	432 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:31	446 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:22	460 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:02	474 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:34	488 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:21	502 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:16	516 / 11:16	56	MASS / TORSO, DORSAL - LARGE	+
				03-Jul-00 11:43	530 / 11:43	72	MASS / TORSO, DORSAL - LARGE	+
				17-Jul-00 10:26	544 / 10:26	61	MASS / TORSO, DORSAL - LARGE	+
				31-Jul-00 11:06	558 / 11:06	56	MASS / TORSO, DORSAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:56	572 / 10:56	56	MASS / TORSO, DORSAL - LARGE	+
				28-Aug-00 11:24	586 / 11:24	7	MASS / TORSO, DORSAL - LARGE	+
				11-Sep-00 11:20	600 / 11:20	56	MASS / TORSO, DORSAL - LARGE	+
				25-Sep-00 11:05	614 / 11:05	56	MASS / TORSO, DORSAL - LARGE	+
				09-Oct-00 11:19	628 / 11:19	56	MASS / TORSO, DORSAL - LARGE	+
				23-Oct-00 10:59	642 / 10:59	56	MASS / TORSO, DORSAL - LARGE	+
				13-Nov-00 11:00	663 / 11:00	56	MASS / TORSO, DORSAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
151	255	M	2/1	23-Nov-00 11:32	671 / 07:36	7	MASS / TORSO, DORSAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
152	256	M	2/1	21-Jan-99 09:51	1 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:33	5 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:04	12 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:59	19 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:19	26 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:05	33 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:46	40 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:39	47 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:58	54 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:06	61 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:00	68 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:12	75 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:02	82 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:05	89 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:16	96 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:50	110 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:35	124 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:39	152 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:12	173 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:41	208 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:37	236 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:25	264 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:27	292 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:31	320 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:43	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:34	369 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:43	376 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:50	390 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:16	404 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+

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152	256	M	2/1	13-Mar-00 10:25	418 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:51	432 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:31	446 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:22	460 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:03	474 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:35	488 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:21	502 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:16	516 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:43	530 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:26	544 / 10:26	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 11:06	558 / 11:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:57	572 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:25	586 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:20	600 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:05	614 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:19	628 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:59	642 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:00	663 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:59	684 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:38	698 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:45	712 / 13:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:53	726 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:07	733 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
153	257	M	2/1	21-Jan-99 09:51	1 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:33	5 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:04	12 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:19	26 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:05	33 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:46	40 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:39	47 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:58	54 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:06	61 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:00	68 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:13	75 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:03	82 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:05	89 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:16	96 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:50	110 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
153	257	M	2/1	24-May-99 11:35	124 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:39	152 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:12	173 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:41	208 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:38	236 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:25	264 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:27	292 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:32	320 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:44	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:35	369 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:43	376 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:50	390 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:16	404 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:26	418 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:51	432 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:31	446 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:22	460 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:03	474 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:35	488 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:23	502 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:16	516 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:43	530 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:27	544 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:07	558 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:57	572 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:25	586 / 11:25	7	EYES / DISCHARGE	+
				11-Sep-00 11:21	600 / 11:21	56	EYES / DISCHARGE	+
				25-Sep-00 11:05	614 / 11:05	56	EYES / DISCHARGE	+
				09-Oct-00 11:20	628 / 11:20	56	EYES / DISCHARGE	+
				23-Oct-00 10:59	642 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:01	663 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
153	257	M	2/1	04-Dec-00 10:59	684 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:38	698 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:46	712 / 13:46	23	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 10:53	726 / 10:53	56	EYES / DISCHARGE	+
				22-Jan-01 10:08	733 / 10:08	7	EYES / DISCHARGE	+
							/ PALE	+
154	258	M	2/1	21-Jan-99 09:51	1 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:33	5 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:05	12 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:19	26 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:05	33 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:46	40 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:39	47 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:58	54 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:06	61 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:01	68 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:13	75 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:03	82 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:05	89 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:16	96 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:50	110 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:35	124 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:39	152 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:12	173 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:41	208 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:38	236 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:25	264 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:27	292 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:32	320 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
154	258	M	2/1	04-Jan-00 12:45	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:35	369 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:43	376 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:50	390 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 11:17	404 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:26	418 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:51	432 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:31	446 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:23	460 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:03	474 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:35	488 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:23	502 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:17	516 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:43	530 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:27	544 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:07	558 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:57	572 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:25	586 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:21	600 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:06	614 / 11:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:20	628 / 11:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 11:00	642 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:01	663 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:00	684 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:38	698 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:46	712 / 13:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:53	726 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:06	735 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
155	259	M	2/1	21-Jan-99 09:51	1 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:33	5 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:05	12 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:19	26 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:05	33 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:46	40 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:39	47 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:58	54 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:06	61 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:01	68 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+

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155	259	M	2/1	05-Apr-99 11:13	75 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:03	82 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:05	89 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:16	96 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:50	110 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:35	124 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:16	138 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:39	152 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:12	173 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:42	208 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:38	236 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:25	264 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:27	292 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:32	320 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:45	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:35	369 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
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				28-Feb-00 11:17	404 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:26	418 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:51	432 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:32	446 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:23	460 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:03	474 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:35	488 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:23	502 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:17	516 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:44	530 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:27	544 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:07	558 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:58	572 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:25	586 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+

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155	259	M	2/1	08-Sep-00 12:29	596 / 15:50	7	NORMAL / NO REMARKABLE FINDINGS	+
156	260	M	2/1	21-Jan-99 09:51	1 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:33	5 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:05	12 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:19	26 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:05	33 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:46	40 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:40	47 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:59	54 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:06	61 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:01	68 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:13	75 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:03	82 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:05	89 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:16	96 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:51	110 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:35	124 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:39	152 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:13	173 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:42	208 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:38	236 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:25	264 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:27	292 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:33	320 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:45	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:35	369 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:43	376 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:51	390 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:17	404 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:26	418 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
156	260	M	2/1	27-Mar-00 10:52	432 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:32	446 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:24	460 / 11:24	56	MASS / TORSO, VENTRAL - MEDIUM	+
				08-May-00 11:03	474 / 11:03	56	MASS / TORSO, VENTRAL - MEDIUM	+
				22-May-00 10:36	488 / 10:36	56	MASS / TORSO, VENTRAL - MEDIUM	+
				05-Jun-00 10:23	502 / 10:23	72	MASS / TORSO, VENTRAL - MEDIUM	+
				19-Jun-00 11:18	516 / 11:18	56	MASS / TORSO, VENTRAL - MEDIUM	+
				03-Jul-00 11:44	530 / 11:44	72	MASS / TORSO, VENTRAL - MEDIUM	+
				17-Jul-00 10:27	544 / 10:27	61	MASS / TORSO, VENTRAL - MEDIUM	+
				31-Jul-00 11:07	558 / 11:07	56	MASS / TORSO, VENTRAL - MEDIUM	+
				14-Aug-00 10:58	572 / 10:58	56	MASS / TORSO, VENTRAL - MEDIUM	+
				28-Aug-00 11:26	586 / 11:26	7	MASS / TORSO, VENTRAL - MEDIUM	+
				11-Sep-00 11:22	600 / 11:22	56	MASS / TORSO, VENTRAL - MEDIUM	+
				25-Sep-00 11:06	614 / 11:06	56	MASS / TORSO, VENTRAL - MEDIUM	+
				09-Oct-00 11:20	628 / 11:20	56	MASS / TORSO, VENTRAL - MEDIUM	+
				23-Oct-00 11:00	642 / 11:00	56	MASS / TORSO, VENTRAL - MEDIUM	+
				13-Nov-00 11:01	663 / 11:01	56	MASS / TORSO, VENTRAL - MEDIUM	+
				04-Dec-00 11:00	684 / 11:00	56	MASS / TORSO, VENTRAL - MEDIUM	+
				18-Dec-00 10:38	698 / 10:38	56	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Jan-01 13:46	712 / 13:46	23	MASS / TORSO, VENTRAL - MEDIUM	+
				15-Jan-01 10:54	726 / 10:54	56	MASS / TORSO, LATERAL - SMALL	+
							/ TORSO, LATERAL - MEDIUM	+
				22-Jan-01 10:09	733 / 10:09	7	MASS / TORSO, LATERAL - SMALL	+
							/ TORSO, LATERAL - LARGE	+
157	261	M	2/1	21-Jan-99 09:52	1 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:34	5 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:05	12 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:20	26 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:05	33 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:47	40 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:40	47 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:59	54 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:06	61 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:01	68 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:13	75 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:04	82 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:06	89 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:16	96 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
157	261	M	2/1	10-May-99 10:51	110 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:35	124 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:40	152 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:13	173 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:42	208 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:38	236 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:25	264 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:58	278 / 15:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:27	306 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:33	320 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:46	348 / 09:50	72	MASS / TORSO, VENTRAL - SMALL	+
158	262	M	2/1	21-Jan-99 09:52	1 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:34	5 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:05	12 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:20	26 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:05	33 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:47	40 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:40	47 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:59	54 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:06	61 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:01	68 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:13	75 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:04	82 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:06	89 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:16	96 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:51	110 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:35	124 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:40	152 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:13	173 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
158	262	M	2/1	02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:42	208 / 11:42	72	EYES / OPACITY	+
				30-Aug-99 09:48	222 / 09:48	61	EYES / OPACITY	+
				13-Sep-99 10:38	236 / 10:38	61	EYES / OPACITY	+
				27-Sep-99 11:11	250 / 11:11	56	EYES / OPACITY	+
				11-Oct-99 11:26	264 / 11:26	56	EYES / OPACITY	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	EYES / OPACITY	+
				06-Dec-99 11:33	320 / 11:33	56	EYES / OPACITY	+
				20-Dec-99 13:07	334 / 13:07	7	EYES / OPACITY	+
				04-Jan-00 12:46	348 / 09:50	72	EYES / OPACITY	+
159	263	M	2/1	21-Jan-99 09:52	1 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:34	5 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:05	12 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:20	26 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:06	33 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:47	40 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:40	47 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:59	54 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:07	61 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:01	68 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:14	75 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:04	82 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:06	89 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:17	96 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:51	110 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:36	124 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:40	152 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:13	173 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:42	208 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:39	236 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:26	264 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
159	263	M	2/1	25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:33	320 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:47	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
160	264	M	2/1	21-Jan-99 09:52	1 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:34	5 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:05	12 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:00	19 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:21	26 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:06	33 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:47	40 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:40	47 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:59	54 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:07	61 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:02	68 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:14	75 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:04	82 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:06	89 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:17	96 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:51	110 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:36	124 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:40	152 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:13	173 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:42	208 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:48	222 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:39	236 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:11	250 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:26	264 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:33	320 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:47	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
161	265	M	2/1	21-Jan-99 09:53	1 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:35	5 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:06	12 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:01	19 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:22	26 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:06	33 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:47	40 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:41	47 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:00	54 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:07	61 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:02	68 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:14	75 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:05	82 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:06	89 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:18	96 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:52	110 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:36	124 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:41	152 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:14	173 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:43	208 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:49	222 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:39	236 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:12	250 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:27	264 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:34	320 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:47	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
162	266	M	2/1	21-Jan-99 09:53	1 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:35	5 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:06	12 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:01	19 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:22	26 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:07	33 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
162	266	M	2/1	01-Mar-99 10:48	40 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:41	47 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:00	54 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:07	61 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:02	68 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:14	75 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:05	82 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:06	89 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:18	96 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:52	110 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:36	124 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:42	152 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:14	173 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:43	208 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:49	222 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:40	236 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:12	250 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:27	264 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:34	320 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:47	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
163	267	M	2/1	21-Jan-99 09:53	1 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:35	5 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:06	12 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:01	19 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:22	26 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:07	33 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:48	40 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:42	47 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:00	54 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:08	61 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:02	68 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:15	75 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
163	267	M	2/1	12-Apr-99 11:05	82 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:06	89 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:18	96 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:52	110 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:36	124 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:17	138 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:42	152 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:14	173 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:43	208 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:49	222 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:40	236 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:12	250 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:27	264 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:35	320 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:48	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
164	268	M	2/1	21-Jan-99 09:53	1 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:35	5 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:07	12 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:01	19 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:22	26 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:07	33 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:48	40 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:42	47 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:00	54 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:08	61 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:02	68 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:15	75 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Apr-99 11:07	89 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:18	96 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:52	110 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:36	124 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
164	268	M	2/1	21-Jun-99 11:42	152 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:14	173 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:43	208 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:49	222 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:40	236 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:12	250 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:27	264 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:28	292 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:35	320 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:48	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
165	269	M	2/1	21-Jan-99 09:54	1 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:36	5 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:07	12 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:01	19 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:23	26 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:07	33 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:48	40 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:42	47 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:00	54 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:08	61 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:03	68 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:15	75 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:05	82 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:07	89 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:18	96 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:52	110 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:37	124 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:42	152 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:14	173 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:43	208 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:49	222 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
165	269	M	2/1	13-Sep-99 10:40	236 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:12	250 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:27	264 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:29	292 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:35	320 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:48	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
166	270	M	2/1	21-Jan-99 09:54	1 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:36	5 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:07	12 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:02	19 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:23	26 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:07	33 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:48	40 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:42	47 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:01	54 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:08	61 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:03	68 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:15	75 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:05	82 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:07	89 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:19	96 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:52	110 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:37	124 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:42	152 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:15	173 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:43	208 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:49	222 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:41	236 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:12	250 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:27	264 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:29	292 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
166	270	M	2/1	06-Dec-99 11:35	320 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:48	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
167	271	M	2/1	21-Jan-99 09:54	1 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:36	5 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:07	12 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
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				29-Mar-99 11:03	68 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Apr-99 11:19	96 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:15	173 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:44	208 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Sep-99 10:41	236 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:27	264 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:59	278 / 15:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:29	292 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:36	320 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:49	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
168	272	M	2/1	21-Jan-99 09:54	1 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:36	5 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:07	12 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+

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				15-Feb-99 11:23	26 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:08	33 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Apr-99 11:19	96 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
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				24-May-99 11:37	124 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
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				12-Jul-99 11:15	173 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:36	320 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:07	334 / 13:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:49	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
169	273	M	2/1	21-Jan-99 09:54	1 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:36	5 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:07	12 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:02	19 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:23	26 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:08	33 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:48	40 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:43	47 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:01	54 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/P344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
169	273	M	2/1	22-Mar-99 11:09	61 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:03	68 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:16	75 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:06	82 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:08	89 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:19	96 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:53	110 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:37	124 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:43	152 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:15	173 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:44	208 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:41	236 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:28	264 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:11	278 / 16:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:29	292 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:36	320 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:08	334 / 13:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:50	348 / 09:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
170	274	M	2/1	21-Jan-99 09:55	1 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:37	5 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:07	12 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:02	19 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:23	26 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:08	33 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:49	40 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:43	47 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:01	54 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:09	61 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:04	68 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:16	75 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:06	82 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:08	89 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:19	96 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
170	274	M	2/1	10-May-99 10:53	110 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:37	124 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:43	152 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:17	173 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:16	194 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:44	208 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:41	236 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:28	264 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:11	278 / 16:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:29	292 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:28	306 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:36	320 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:08	334 / 13:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:50	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
171	275	M	2/1	21-Jan-99 09:56	1 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:37	5 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:08	12 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:02	19 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:24	26 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:08	33 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:49	40 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:43	47 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:01	54 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:09	61 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:04	68 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:16	75 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:06	82 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:08	89 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:19	96 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:53	110 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:37	124 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:43	152 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:17	173 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
171	275	M	2/1	02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:44	208 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:42	236 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:28	264 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-Nov-99 16:29	292 / 16:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Nov-99 15:29	306 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:36	320 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:08	334 / 13:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:50	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
172	276	M	2/1	21-Jan-99 09:56	1 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:37	5 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:08	12 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:03	19 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:24	26 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:08	33 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:49	40 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:43	47 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:01	54 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:09	61 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:04	68 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:16	75 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:06	82 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:08	89 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:19	96 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:54	110 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:37	124 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:43	152 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:17	173 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:44	208 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:42	236 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:28	264 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
172	276	M	2/1	25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:30	292 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:29	306 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:36	320 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:08	334 / 13:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:50	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
173	277	M	2/1	21-Jan-99 09:56	1 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:37	5 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:08	12 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:03	19 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:24	26 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:08	33 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:49	40 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:43	47 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:02	54 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:09	61 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:04	68 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:16	75 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:07	82 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:08	89 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:20	96 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:54	110 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:38	124 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:18	138 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:44	152 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:17	173 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:44	208 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:42	236 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:28	264 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:30	292 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:29	306 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:37	320 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:08	334 / 13:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:50	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
174	278	M	2/1	21-Jan-99 09:56	1 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:37	5 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:09	12 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:03	19 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:24	26 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:08	33 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:49	40 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:43	47 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:02	54 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:09	61 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:04	68 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:16	75 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:07	82 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:08	89 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:20	96 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:54	110 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:38	124 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:19	138 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:44	152 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:18	173 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:44	208 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:42	236 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:29	264 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:30	292 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:29	306 / 15:29	56	MASS / HEAD - SMALL	+
				06-Dec-99 11:37	320 / 11:37	56	MASS / HEAD - SMALL	+
				20-Dec-99 13:08	334 / 13:08	7	MASS / HEAD - SMALL	+
				04-Jan-00 12:51	348 / 09:50	72	MASS / HEAD - SMALL	+
175	279	M	2/1	21-Jan-99 09:56	1 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:38	5 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:09	12 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:03	19 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:24	26 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:09	33 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
175	279	M	2/1	01-Mar-99 10:49	40 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:44	47 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:02	54 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:10	61 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:04	68 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:17	75 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:07	82 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:08	89 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:20	96 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:54	110 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:38	124 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:19	138 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:44	152 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:18	173 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:45	208 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:42	236 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:29	264 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:30	292 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:30	306 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:37	320 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:08	334 / 13:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:51	348 / 09:50	72	ULCER/ABSCESS/WOUND / LEG(S)	+
176	280	M	2/1	21-Jan-99 09:57	1 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:38	5 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:09	12 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:03	19 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:25	26 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:09	33 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:50	40 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:44	47 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:02	54 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:10	61 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:05	68 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:17	75 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+

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176	280	M	2/1	12-Apr-99 11:07	82 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:09	89 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:20	96 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:54	110 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:38	124 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:19	138 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:44	152 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:02	169 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:18	173 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:45	208 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:50	222 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:42	236 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:13	250 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:29	264 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	MASS / TORSO, VENTRAL - LARGE	+
				08-Nov-99 16:30	292 / 16:30	56	MASS / TORSO, VENTRAL - LARGE	+
				22-Nov-99 15:30	306 / 15:30	56	MASS / TORSO, VENTRAL - LARGE	+
				06-Dec-99 11:38	320 / 11:38	56	MASS / TORSO, VENTRAL - LARGE	+
				20-Dec-99 13:09	334 / 13:09	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jan-00 12:51	348 / 09:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
177	281	M	2/1	21-Jan-99 09:57	1 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:38	5 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:10	12 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:04	19 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:25	26 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:09	33 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:50	40 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:44	47 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:02	54 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Apr-99 11:09	89 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:21	96 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:55	110 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:38	124 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:19	138 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+

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177	281	M	2/1	21-Jun-99 11:45	152 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:03	169 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:19	173 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:45	208 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:51	222 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:42	236 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:14	250 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:30	264 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:31	292 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:30	306 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:38	320 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:51	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:37	365 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
178	282	M	2/1	21-Jan-99 09:58	1 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:39	5 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:10	12 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:04	19 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:25	26 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:10	33 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Mar-99 11:11	61 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:05	68 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Apr-99 11:09	89 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:21	96 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:55	110 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:38	124 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:19	138 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:45	152 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
178	282	M	2/1	30-Aug-99 09:51	222 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:43	236 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:14	250 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:30	264 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:31	292 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
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				06-Dec-99 11:39	320 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:52	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:38	365 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
179	283	M	2/1	21-Jan-99 09:58	1 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:39	5 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:10	12 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:04	19 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:25	26 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:10	33 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:50	40 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:45	47 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:03	54 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:11	61 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:05	68 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:17	75 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Apr-99 11:09	89 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:21	96 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:55	110 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:39	124 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:19	138 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
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				27-Sep-99 11:14	250 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:30	264 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+

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				20-Jan-00 10:39	365 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
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181	285	M	2/1	21-Jan-99 09:58	1 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:45	208 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:51	222 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:43	236 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:14	250 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:31	264 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:31	292 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:30	306 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:39	320 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:52	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:40	365 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
182	286	M	2/1	21-Jan-99 09:59	1 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:39	5 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:10	12 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:05	19 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
182	286	M	2/1	15-Feb-99 11:26	26 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:10	33 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:45	47 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:03	54 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:12	61 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:06	68 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:18	75 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:08	82 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:10	89 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:22	96 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:55	110 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:39	124 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:20	138 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:46	152 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:03	169 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:19	173 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:46	208 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:51	222 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:43	236 / 10:43	61	EYES / DISCHARGE	+
				27-Sep-99 11:14	250 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:31	264 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:31	292 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:30	306 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:39	320 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:52	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:41	365 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
183	287	M	2/1	21-Jan-99 09:59	1 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:39	5 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:11	12 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:05	19 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:26	26 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:10	33 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:45	47 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:03	54 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
183	287	M	2/1	22-Mar-99 11:12	61 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:06	68 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:18	75 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:09	82 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:10	89 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:22	96 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:39	124 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:21	138 / 11:21	56	MASS / HEAD - SMALL MASS ON NOSE 6/7/99	+
				21-Jun-99 11:47	152 / 11:47	56	MASS / HEAD - SMALL MASS ON NOSE 6/7/99	+
				08-Jul-99 12:03	169 / 12:03	23	MASS / HEAD - SMALL MASS ON NOSE 6/7/99	+
				12-Jul-99 11:20	173 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:46	208 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:51	222 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:43	236 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:14	250 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:32	264 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:31	292 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:30	306 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:39	320 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:52	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:41	365 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
184	288	M	2/1	21-Jan-99 09:59	1 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:39	5 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:11	12 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:05	19 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:26	26 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:10	33 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:46	47 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
184	288	M	2/1	15-Mar-99 11:04	54 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:13	61 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:06	68 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:18	75 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:09	82 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:10	89 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:22	96 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:39	124 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:22	138 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:47	152 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:03	169 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:21	173 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:46	208 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:51	222 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:44	236 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:15	250 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:32	264 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:32	292 / 16:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:30	306 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:39	320 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:53	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:42	365 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
185	289	M	2/1	21-Jan-99 09:59	1 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:40	5 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:11	12 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:05	19 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:26	26 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:11	33 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:46	47 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:04	54 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:13	61 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:06	68 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:18	75 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:09	82 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
185	289	M	2/1	19-Apr-99 11:10	89 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:22	96 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:39	124 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:22	138 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:47	152 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:03	169 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:21	173 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:46	208 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:52	222 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:44	236 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:15	250 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:32	264 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:32	292 / 16:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:30	306 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:40	320 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:53	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:42	365 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
186	290	M	2/1	21-Jan-99 09:59	1 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:40	5 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:11	12 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:05	19 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:27	26 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:11	33 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:46	47 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:04	54 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:13	61 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:06	68 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:18	75 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:09	82 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:11	89 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:22	96 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:40	124 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:22	138 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+

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186	290	M	2/1	21-Jun-99 11:47	152 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:04	169 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:21	173 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:17	194 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:46	208 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:44	236 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:15	250 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:32	264 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 16:12	278 / 16:12	7	NORMAL / NO REMARKABLE FINDINGS	+
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				06-Dec-99 11:40	320 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:53	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:43	365 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
187	291	M	2/1	21-Jan-99 10:00	1 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:40	5 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:11	12 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
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				15-Feb-99 11:27	26 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:11	33 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Mar-99 10:46	47 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:04	54 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:13	61 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:07	68 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:18	75 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:09	82 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:11	89 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:23	96 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:40	124 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:23	138 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:48	152 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:04	169 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:21	173 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:42	183 / 15:23	7	NORMAL / NO REMARKABLE FINDINGS	+
188	292	M	2/1	21-Jan-99 10:00	1 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:40	5 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+

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188	292	M	2/1	01-Feb-99 11:11	12 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:05	19 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:27	26 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:11	33 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:46	47 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:04	54 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:13	61 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:07	68 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:19	75 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:09	82 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:11	89 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:23	96 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:40	124 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:23	138 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:48	152 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:04	169 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:21	173 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:43	183 / 15:23	7	NORMAL / NO REMARKABLE FINDINGS	+
189	293	M	2/1	21-Jan-99 10:00	1 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:40	5 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:12	12 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:06	19 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:27	26 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:11	33 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:46	47 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:05	54 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:13	61 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:07	68 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:19	75 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:10	82 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:11	89 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:23	96 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:40	124 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:23	138 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:48	152 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
189	293	M	2/1	08-Jul-99 12:04	169 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:21	173 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:43	183 / 15:23	7	NORMAL / NO REMARKABLE FINDINGS	+
190	294	M	2/1	21-Jan-99 10:00	1 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:40	5 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:12	12 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:06	19 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:27	26 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:11	33 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:51	40 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:46	47 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:05	54 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:14	61 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:07	68 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:19	75 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:10	82 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:11	89 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:23	96 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:56	110 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:40	124 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:23	138 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:48	152 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:04	169 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:21	173 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:44	183 / 15:29	7	NORMAL / NO REMARKABLE FINDINGS	+
191	295	M	2/1	21-Jan-99 10:00	1 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:40	5 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:12	12 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:06	19 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:27	26 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:12	33 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:52	40 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:47	47 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:05	54 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:14	61 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:07	68 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:19	75 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:10	82 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:11	89 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
191	295	M	2/1	26-Apr-99 11:23	96 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:57	110 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:40	124 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:23	138 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:48	152 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:04	169 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:22	173 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:44	183 / 15:29	7	NORMAL / NO REMARKABLE FINDINGS	+
192	296	M	2/1	21-Jan-99 10:01	1 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:41	5 / 11:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:12	12 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:06	19 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:28	26 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:12	33 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:52	40 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:47	47 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:05	54 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:14	61 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:07	68 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:19	75 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:10	82 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:11	89 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:24	96 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:57	110 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:40	124 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:23	138 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:48	152 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:04	169 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 11:22	173 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:44	183 / 15:29	7	NORMAL / NO REMARKABLE FINDINGS	+
193	401	M	3/1	21-Jan-99 10:03	1 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:33	6 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:28	13 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:14	20 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:40	27 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:24	34 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:06	41 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:37	48 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:02	55 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
193	401	M	3/1	23-Mar-99 10:08	62 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 09:59	69 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:03	76 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:12	83 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:44	90 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:20	97 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:51	111 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:05	125 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:23	139 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:33	153 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:08	174 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:54	195 / 09:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:09	209 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:23	223 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:27	237 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:31	251 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:00	265 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:55	279 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:58	293 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:50	307 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:06	321 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:54	335 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:55	349 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:08	377 / 15:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:44	391 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:00	405 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:05	419 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:04	433 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:05	447 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:53	461 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:00	475 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:41	489 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:06	503 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:43	517 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:19	531 / 11:19	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:38	545 / 09:38	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:05	559 / 10:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 09:42	573 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
193	401	M	3/1	29-Aug-00 10:10	587 / 10:10	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 11:26	601 / 11:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 09:38	615 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:29	629 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:15	643 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:06	664 / 10:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 10:15	685 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:14	699 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:38	713 / 10:38	56	EYES / PALE	+
				12-Jan-01 14:11	723 / 14:11	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
194	402	M	3/1	21-Jan-99 10:03	1 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:33	6 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:28	13 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:14	20 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:40	27 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:24	34 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:06	41 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:37	48 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:02	55 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:08	62 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 09:59	69 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:03	76 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:12	83 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:44	90 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:21	97 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:51	111 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:06	125 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:23	139 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:33	153 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:09	174 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:54	195 / 09:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:10	209 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:23	223 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:27	237 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:31	251 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:00	265 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
194	402	M	3/1	26-Oct-99 09:55	279 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:58	293 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:50	307 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:06	321 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:54	335 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:56	349 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:08	377 / 15:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:44	391 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:00	405 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:05	419 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:04	433 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:05	447 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:54	461 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:01	475 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:41	489 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:06	503 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:43	517 / 09:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:19	531 / 11:19	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:38	545 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:05	559 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:43	573 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:10	587 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:26	601 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:39	615 / 09:39	56	MASS / TORSO, LATERAL - MEDIUM	+
				10-Oct-00 10:30	629 / 10:30	56	MASS / TORSO, LATERAL - MEDIUM	+
				24-Oct-00 10:16	643 / 10:16	56	MASS / TORSO, LATERAL - MEDIUM	+
				14-Nov-00 10:07	664 / 10:07	56	MASS / TORSO, LATERAL - MEDIUM	+
				05-Dec-00 10:15	685 / 10:15	56	MASS / TORSO, LATERAL - MEDIUM	+
				19-Dec-00 10:14	699 / 10:14	56	MASS / TORSO, LATERAL - MEDIUM	+
				02-Jan-01 10:39	713 / 10:39	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - MEDIUM	+
				03-Jan-01 13:35	714 / 13:35	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - MEDIUM	+
195	403	M	3/1	21-Jan-99 10:03	1 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:33	6 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:28	13 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:14	20 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:40	27 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:25	34 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
195	403	M	3/1	02-Mar-99 10:06	41 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:37	48 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:02	55 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:08	62 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 09:59	69 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:03	76 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:12	83 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:44	90 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:21	97 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:51	111 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:06	125 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:23	139 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:33	153 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:09	174 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:54	195 / 09:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:10	209 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:23	223 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:27	237 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:31	251 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:00	265 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:55	279 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:59	293 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:50	307 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:06	321 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:54	335 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:56	349 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:08	377 / 15:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:44	391 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:00	405 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:05	419 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:05	433 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:06	447 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:54	461 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:01	475 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:42	489 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:06	503 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:44	517 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:20	531 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
195	403	M	3/1	18-Jul-00 09:39	545 / 09:39	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:06	559 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:43	573 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:10	587 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:27	601 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:39	615 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:30	629 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:16	643 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:07	664 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:16	685 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:14	699 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:40	713 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:15	727 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:09	735 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
196	404	M	3/1	21-Jan-99 10:03	1 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:33	6 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:28	13 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:15	20 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:40	27 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:25	34 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:06	41 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:38	48 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:02	55 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:09	62 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:00	69 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:03	76 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:12	83 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:44	90 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:21	97 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:51	111 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:06	125 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:23	139 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:34	153 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:09	174 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:55	195 / 09:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:10	209 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:23	223 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:27	237 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+

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196	404	M	3/1	28-Sep-99 10:31	251 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:00	265 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:55	279 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:59	293 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:50	307 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:07	321 / 10:07	56	MISCELLANEOUS / MALOCCLUSION	+
				21-Dec-99 09:54	335 / 09:54	56	MISCELLANEOUS / MALOCCLUSION	+
				04-Jan-00 09:56	349 / 09:56	72	MISCELLANEOUS / MALOCCLUSION	+
				01-Feb-00 15:08	377 / 15:08	7	MISCELLANEOUS / MALOCCLUSION	+
				15-Feb-00 09:45	391 / 09:45	56	MISCELLANEOUS / MALOCCLUSION	+
				29-Feb-00 10:00	405 / 10:00	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Mar-00 10:06	419 / 10:06	56	MISCELLANEOUS / MALOCCLUSION	+
				28-Mar-00 10:05	433 / 10:05	56	MISCELLANEOUS / MALOCCLUSION	+
				11-Apr-00 10:06	447 / 10:06	56	MISCELLANEOUS / MALOCCLUSION	+
				25-Apr-00 09:54	461 / 09:54	56	MISCELLANEOUS / MALOCCLUSION	+
				09-May-00 10:01	475 / 10:01	56	MISCELLANEOUS / MALOCCLUSION	+
				23-May-00 09:42	489 / 09:42	56	MISCELLANEOUS / MALOCCLUSION	+
				06-Jun-00 10:07	503 / 10:07	72	MISCELLANEOUS / MALOCCLUSION	+
				20-Jun-00 09:44	517 / 09:44	56	MISCELLANEOUS / MALOCCLUSION	+
				04-Jul-00 11:20	531 / 11:20	72	MISCELLANEOUS / MALOCCLUSION	+
				18-Jul-00 09:39	545 / 09:39	61	MISCELLANEOUS / MALOCCLUSION	+
				01-Aug-00 10:06	559 / 10:06	56	MISCELLANEOUS / MALOCCLUSION	+
				15-Aug-00 09:44	573 / 09:44	56	MISCELLANEOUS / MALOCCLUSION	+
				29-Aug-00 10:10	587 / 10:10	7	MISCELLANEOUS / MALOCCLUSION	+
				12-Sep-00 11:27	601 / 11:27	56	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 09:39	615 / 09:39	56	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 10:31	629 / 10:31	56	MISCELLANEOUS / MALOCCLUSION	+
				24-Oct-00 10:16	643 / 10:16	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Nov-00 10:08	664 / 10:08	56	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 10:17	685 / 10:17	56	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:14	699 / 10:14	56	MISCELLANEOUS / MALOCCLUSION	+
				02-Jan-01 10:40	713 / 10:40	56	MISCELLANEOUS / MALOCCLUSION	+
				16-Jan-01 10:15	727 / 10:15	56	MISCELLANEOUS / MALOCCLUSION	+
				22-Jan-01 10:11	733 / 10:11	7	MISCELLANEOUS / MALOCCLUSION	+
197	405	M	3/1	21-Jan-99 10:03	1 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
197	405	M	3/1	26-Jan-99 10:33	6 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:28	13 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:15	20 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:40	27 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:25	34 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:06	41 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:38	48 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:03	55 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:09	62 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:00	69 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:03	76 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:12	83 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:44	90 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:21	97 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:51	111 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:06	125 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:24	139 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:34	153 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:09	174 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:55	195 / 09:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:11	209 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:23	223 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:28	237 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:01	265 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:55	279 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:59	293 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:50	307 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:07	321 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:55	335 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:56	349 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:08	377 / 15:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:45	391 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:01	405 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:06	419 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:05	433 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:06	447 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:54	461 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+

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197	405	M	3/1	09-May-00 10:02	475 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:42	489 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:07	503 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:44	517 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:20	531 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:39	545 / 09:39	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:07	559 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 09:45	573 / 09:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:11	587 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:27	601 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:39	615 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:31	629 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:16	643 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:08	664 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:17	685 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:15	699 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 10:40	713 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:16	727 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:27	737 / 10:27	7	MASS / HEAD - SMALL	+
198	406	M	3/1	21-Jan-99 10:03	1 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:34	6 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:29	13 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:15	20 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:40	27 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:25	34 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:07	41 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:38	48 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:03	55 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:09	62 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:00	69 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:03	76 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:13	83 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:45	90 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:21	97 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:52	111 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:06	125 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:24	139 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:34	153 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
198	406	M	3/1	13-Jul-99 10:09	174 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:55	195 / 09:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:11	209 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:23	223 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:28	237 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:01	265 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:56	279 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:59	293 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:50	307 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:07	321 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:55	335 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:56	349 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:08	377 / 15:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:45	391 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:01	405 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:06	419 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:05	433 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:06	447 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:54	461 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:02	475 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:43	489 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:08	503 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:45	517 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:20	531 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:40	545 / 09:40	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:07	559 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 09:45	573 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:11	587 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:28	601 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:39	615 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:31	629 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:16	643 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:08	664 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 10:17	685 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:15	699 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:40	713 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:16	727 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:12	733 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
199	407	M	3/1	21-Jan-99 10:04	1 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:34	6 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:29	13 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:15	20 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:41	27 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:25	34 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:07	41 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:38	48 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:03	55 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:09	62 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:00	69 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:03	76 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:13	83 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:45	90 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:22	97 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:52	111 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:06	125 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:24	139 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:34	153 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:10	174 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:55	195 / 09:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:11	209 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:24	223 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:28	237 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:01	265 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:56	279 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:59	293 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:52	307 / 09:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL ULCER ON SCROTUM.	+
				07-Dec-99 10:08	321 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL ULCER ON SCROTUM.	+
				21-Dec-99 09:55	335 / 09:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL ULCER ON SCROTUM.	+
				04-Jan-00 09:57	349 / 09:57	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
199	407	M	3/1	04-Jan-00 09:57	349 / 09:57	72	ULCER ON SCROTUM.	
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:45	391 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:02	405 / 10:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:06	419 / 10:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:06	433 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:07	447 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:54	461 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:02	475 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:43	489 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:08	503 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:45	517 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:20	531 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:40	545 / 09:40	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:08	559 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 09:46	573 / 09:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:11	587 / 10:11	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 11:28	601 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:40	615 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:31	629 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:17	643 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:09	664 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:18	685 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 11:47	695 / 07:00	7	NORMAL / NO REMARKABLE FINDINGS	+
200	408	M	3/1	21-Jan-99 10:04	1 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:34	6 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:29	13 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:15	20 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:41	27 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:25	34 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:07	41 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:38	48 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:03	55 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:09	62 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:00	69 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:04	76 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:13	83 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:45	90 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:22	97 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
200	408	M	3/1	11-May-99 09:52	111 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:06	125 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:24	139 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:34	153 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:10	174 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:55	195 / 09:55	23	EYES / DISCHARGE	+
				17-Aug-99 11:12	209 / 11:12	72	EYES / DISCHARGE	+
				31-Aug-99 09:24	223 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:28	237 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:01	265 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:56	279 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:59	293 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:52	307 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:08	321 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:55	335 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:57	349 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:46	391 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:02	405 / 10:02	56	EYES / DISCHARGE	+
				14-Mar-00 10:07	419 / 10:07	56	EYES / DISCHARGE	+
				28-Mar-00 10:06	433 / 10:06	56	EYES / DISCHARGE	+
				11-Apr-00 10:07	447 / 10:07	56	EYES / DISCHARGE	+
				25-Apr-00 09:54	461 / 09:54	56	EYES / DISCHARGE	+
				09-May-00 10:02	475 / 10:02	56	EYES / DISCHARGE	+
				23-May-00 09:43	489 / 09:43	56	EYES / DISCHARGE	+
				06-Jun-00 10:08	503 / 10:08	72	EYES / DISCHARGE	+
				20-Jun-00 09:45	517 / 09:45	56	EYES / DISCHARGE	+
				04-Jul-00 11:21	531 / 11:21	72	EYES / DISCHARGE	+
				18-Jul-00 09:40	545 / 09:40	61	EYES / DISCHARGE	+
				01-Aug-00 10:08	559 / 10:08	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 09:46	573 / 09:46	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:11	587 / 10:11	7	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				12-Sep-00 11:29	601 / 11:29	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
200	408	M	3/1	26-Sep-00 09:40	615 / 09:40	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				10-Oct-00 10:31	629 / 10:31	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				24-Oct-00 10:17	643 / 10:17	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				14-Nov-00 10:09	664 / 10:09	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				30-Nov-00 18:05	680 / 18:05	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ PALE	+
							MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
201	409	M	3/1	21-Jan-99 10:04	1 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:34	6 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:29	13 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:16	20 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:41	27 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:26	34 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:07	41 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:38	48 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:03	55 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:09	62 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:00	69 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:04	76 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:13	83 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:45	90 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:22	97 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:52	111 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:07	125 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:24	139 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:34	153 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:10	174 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:55	195 / 09:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:12	209 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	EYES / DISCHARGE	+
				14-Sep-99 10:28	237 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
201	409	M	3/1	12-Oct-99 10:02	265 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:56	279 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 09:59	293 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:52	307 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:09	321 / 10:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Dec-99 09:56	335 / 09:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jan-00 09:58	349 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:46	391 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:02	405 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:07	419 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:06	433 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:07	447 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:55	461 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:03	475 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 09:43	489 / 09:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:08	503 / 10:08	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 09:46	517 / 09:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:21	531 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:40	545 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:08	559 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:47	573 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:11	587 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:29	601 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:40	615 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:32	629 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:18	643 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:09	664 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:18	685 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:15	699 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:41	713 / 10:41	56	MASS / TORSO, LATERAL - MEDIUM	+
				16-Jan-01 10:17	727 / 10:17	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				22-Jan-01 10:12	733 / 10:12	7	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
202	410	M	3/1	21-Jan-99 10:04	1 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:35	6 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:29	13 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:16	20 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
202	410	M	3/1	16-Feb-99 10:41	27 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:26	34 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:07	41 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:38	48 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:04	55 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:09	62 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:00	69 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:04	76 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:13	83 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:45	90 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:22	97 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:52	111 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:07	125 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:24	139 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:34	153 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:10	174 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:55	195 / 09:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:12	209 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:28	237 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:02	265 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:56	279 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:00	293 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:52	307 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:09	321 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:56	335 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:58	349 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:46	391 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:03	405 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:07	419 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:06	433 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:07	447 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:55	461 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:03	475 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:43	489 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:09	503 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
202	410	M	3/1	20-Jun-00 09:46	517 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:21	531 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:40	545 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:09	559 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:47	573 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:12	587 / 10:12	7	MASS / TORSO, DORSAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 11:30	601 / 11:30	56	MASS / TORSO, DORSAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 09:40	615 / 09:40	56	MASS / TORSO, DORSAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 10:33	629 / 10:33	56	MASS / TORSO, DORSAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:18	643 / 10:18	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 10:10	664 / 10:10	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Dec-00 10:57	680 / 18:05	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
203	411	M	3/1	21-Jan-99 10:04	1 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:35	6 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:29	13 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:16	20 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:41	27 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:26	34 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:07	41 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:39	48 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:04	55 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:10	62 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:01	69 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:04	76 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:13	83 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:46	90 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:22	97 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:52	111 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:07	125 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:24	139 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:35	153 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
203	411	M	3/1	08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:10	174 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:56	195 / 09:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:13	209 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:28	237 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:02	265 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:56	279 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:00	293 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:52	307 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:09	321 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:56	335 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:58	349 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:46	391 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:03	405 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:07	419 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:06	433 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:08	447 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:55	461 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:03	475 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:43	489 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:09	503 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:46	517 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:21	531 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:40	545 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:09	559 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:47	573 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:12	587 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:30	601 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:40	615 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:33	629 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:18	643 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:10	664 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:19	685 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:15	699 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:41	713 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:17	727 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
203	411	M	3/1	24-Jan-01 10:09	735 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
204	412	M	3/1	21-Jan-99 10:04	1 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:35	6 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:29	13 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:16	20 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:41	27 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:26	34 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:08	41 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:39	48 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:04	55 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:10	62 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:01	69 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:04	76 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:14	83 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:46	90 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:23	97 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:52	111 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:07	125 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:25	139 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:35	153 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:11	174 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:56	195 / 09:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:13	209 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:29	237 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:02	265 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:57	279 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:00	293 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:53	307 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:10	321 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:56	335 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:58	349 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:46	391 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:03	405 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:07	419 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:06	433 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
205	413	M	3/1	21-Jan-99 10:04	1 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:35	6 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:30	13 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:16	20 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:42	27 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:26	34 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:08	41 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:39	48 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:04	55 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:10	62 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:01	69 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:04	76 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:14	83 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:46	90 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:23	97 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:53	111 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:07	125 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:25	139 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:35	153 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:11	174 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:56	195 / 09:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:13	209 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:29	237 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:02	265 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:57	279 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:00	293 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:53	307 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:10	321 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:56	335 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:59	349 / 09:59	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:47	391 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:03	405 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:08	419 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:07	433 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:08	447 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
205	413	M	3/1	25-Apr-00 09:55	461 / 09:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 10:03	475 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 09:44	489 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:09	503 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:47	517 / 09:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:22	531 / 11:22	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:41	545 / 09:41	61	MASS / TORSO, DORSAL - SMALL	+
				01-Aug-00 10:09	559 / 10:09	56	MASS / TORSO, DORSAL - SMALL	+
				15-Aug-00 09:48	573 / 09:48	56	MASS / TORSO, DORSAL - SMALL	+
				29-Aug-00 10:12	587 / 10:12	7	MASS / TORSO, DORSAL - SMALL	+
				12-Sep-00 11:30	601 / 11:30	56	MASS / TORSO, DORSAL - SMALL	+
				26-Sep-00 09:40	615 / 09:40	56	MASS / TORSO, DORSAL - SMALL	+
				10-Oct-00 10:34	629 / 10:34	56	MASS / TORSO, DORSAL - SMALL	+
				24-Oct-00 10:19	643 / 10:19	56	MASS / TORSO, DORSAL - SMALL	+
				14-Nov-00 10:11	664 / 10:11	56	MASS / TORSO, DORSAL - SMALL	+
				30-Nov-00 18:06	680 / 18:06	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
							SWELLING / HEAD	+
206	414	M	3/1	21-Jan-99 10:05	1 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:35	6 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:30	13 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:16	20 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:42	27 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:26	34 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:08	41 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:39	48 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:04	55 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:10	62 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:01	69 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:05	76 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:14	83 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:46	90 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:23	97 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:53	111 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:07	125 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:25	139 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:35	153 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:11	174 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
206	414	M	3/1	03-Aug-99 09:56	195 / 09:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:14	209 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:29	237 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:02	265 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:57	279 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:00	293 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:53	307 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:10	321 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:56	335 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:59	349 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:09	377 / 15:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:47	391 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:03	405 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:08	419 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:07	433 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:08	447 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:55	461 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:03	475 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:44	489 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:09	503 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:47	517 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:22	531 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:41	545 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:09	559 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:49	573 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:13	587 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:31	601 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:41	615 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:34	629 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:19	643 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:11	664 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:19	685 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:15	699 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:42	713 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:17	727 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:27	737 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
207	415	M	3/1	21-Jan-99 10:05	1 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
207	415	M	3/1	26-Jan-99 10:36	6 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:30	13 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:17	20 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:42	27 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:27	34 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:08	41 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:39	48 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:04	55 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:10	62 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:01	69 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:05	76 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:14	83 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:47	90 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:23	97 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:53	111 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:08	125 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:25	139 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:35	153 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:11	174 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:56	195 / 09:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:14	209 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:29	237 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:32	251 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:02	265 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:57	279 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:00	293 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:53	307 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:10	321 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:56	335 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:59	349 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:10	377 / 15:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:47	391 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:04	405 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:08	419 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:07	433 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:08	447 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:56	461 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
207	415	M	3/1	09-May-00 10:04	475 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:45	489 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:09	503 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:47	517 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:22	531 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:42	545 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:09	559 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:49	573 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:13	587 / 10:13	7	MASS / TORSO, LATERAL - SMALL	+
				12-Sep-00 11:31	601 / 11:31	56	MASS / TORSO, LATERAL - SMALL	+
				26-Sep-00 09:41	615 / 09:41	56	MASS / TORSO, LATERAL - SMALL	+
				10-Oct-00 10:34	629 / 10:34	56	MASS / TORSO, LATERAL - SMALL	+
				24-Oct-00 10:20	643 / 10:20	56	MASS / TORSO, LATERAL - SMALL	+
				14-Nov-00 10:12	664 / 10:12	56	MASS / TORSO, LATERAL - SMALL	+
				05-Dec-00 10:20	685 / 10:20	56	MASS / TORSO, LATERAL - SMALL	+
				19-Dec-00 10:16	699 / 10:16	56	MASS / TORSO, LATERAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				02-Jan-01 10:42	713 / 10:42	56	MASS / TORSO, LATERAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				16-Jan-01 10:17	727 / 10:17	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				22-Jan-01 10:13	733 / 10:13	7	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
208	416	M	3/1	21-Jan-99 10:05	1 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:36	6 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:30	13 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:17	20 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:42	27 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:27	34 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:08	41 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:40	48 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:05	55 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:10	62 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:01	69 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:05	76 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:14	83 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:47	90 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:23	97 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:53	111 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
208	416	M	3/1	25-May-99 10:08	125 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:25	139 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:35	153 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:11	174 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:56	195 / 09:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:14	209 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:25	223 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:29	237 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:33	251 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:03	265 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:57	279 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:00	293 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:53	307 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:11	321 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:57	335 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:59	349 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:10	377 / 15:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:47	391 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:04	405 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:08	419 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:07	433 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:09	447 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:56	461 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:04	475 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:45	489 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:09	503 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:47	517 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:22	531 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:42	545 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:10	559 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:50	573 / 09:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:13	587 / 10:13	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 11:32	601 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:41	615 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:34	629 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:20	643 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:15	664 / 10:15	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
208	416	M	3/1	15-Nov-00 14:07	664 / 08:45	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO, VENTRAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
209	417	M	3/1	21-Jan-99 10:06	1 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:37	6 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:30	13 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:17	20 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:43	27 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:27	34 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:09	41 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:41	48 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:05	55 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:11	62 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:01	69 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:05	76 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:15	83 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:48	90 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:24	97 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:53	111 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:09	125 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:26	139 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:36	153 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:12	174 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:57	195 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:15	209 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:29	237 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:33	251 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:03	265 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:57	279 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:01	293 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:54	307 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:12	321 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:57	335 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 09:59	349 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:10	377 / 15:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:48	391 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
209	417	M	3/1	29-Feb-00 10:04	405 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:09	419 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:07	433 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:09	447 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:57	461 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:05	475 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:45	489 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:10	503 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:49	517 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:23	531 / 11:23	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:43	545 / 09:43	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:10	559 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 09:51	573 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:14	587 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:32	601 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:42	615 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:35	629 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:21	643 / 10:21	56	ULCER/ABSCESS/WOUND / HEAD	+
				14-Nov-00 10:15	664 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:21	685 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:16	699 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:43	713 / 10:43	56	MISCELLANEOUS / THIN	+
				16-Jan-01 10:18	727 / 10:18	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				22-Jan-01 17:05	733 / 17:05	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / HEAD	+
210	418	M	3/1	21-Jan-99 10:06	1 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:37	6 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:31	13 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:17	20 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:43	27 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:27	34 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:09	41 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:41	48 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:05	55 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:11	62 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:02	69 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
210	418	M	3/1	06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:15	83 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:48	90 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:24	97 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:54	111 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:09	125 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:26	139 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:36	153 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:12	174 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:57	195 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:16	209 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:33	251 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:03	265 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:58	279 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:01	293 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:54	307 / 09:54	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Dec-99 10:13	321 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:57	335 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:00	349 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:10	377 / 15:10	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 09:48	391 / 09:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 10:05	405 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:09	419 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:08	433 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:09	447 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:57	461 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:05	475 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:46	489 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:10	503 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:49	517 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:23	531 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:43	545 / 09:43	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:10	559 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 09:52	573 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:14	587 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:32	601 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
210	418	M	3/1	26-Sep-00 09:42	615 / 09:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 10:35	629 / 10:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:24	643 / 10:24	56	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							SWELLING / BODY VENTRAL	+
				25-Oct-00 12:47	643 / 08:30	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							SWELLING / BODY VENTRAL	+
211	419	M	3/1	21-Jan-99 10:06	1 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:37	6 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:31	13 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:18	20 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:43	27 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:28	34 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:09	41 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:41	48 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:05	55 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:11	62 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:02	69 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:15	83 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:48	90 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:24	97 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:54	111 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:09	125 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:26	139 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:36	153 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:12	174 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:57	195 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:16	209 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:33	251 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:03	265 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:58	279 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:01	293 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:54	307 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:13	321 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
211	419	M	3/1	21-Dec-99 09:57	335 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:00	349 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:10	377 / 15:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:48	391 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:05	405 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:09	419 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:08	433 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:10	447 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:57	461 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:05	475 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:46	489 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:10	503 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:49	517 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:23	531 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:44	545 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:10	559 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:54	573 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:14	587 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:33	601 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:42	615 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:35	629 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:24	643 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:16	664 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:21	685 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:17	699 / 10:17	56	EYES / DISCHARGE	+
				02-Jan-01 10:44	713 / 10:44	56	EYES / DISCHARGE	+
				16-Jan-01 10:19	727 / 10:19	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 10:14	733 / 10:14	7	EYES / DISCHARGE	+
							MASS / HEAD - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
212	420	M	3/1	21-Jan-99 10:06	1 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:37	6 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:31	13 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:18	20 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:43	27 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:28	34 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:09	41 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
212	420	M	3/1	09-Mar-99 10:42	48 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:05	55 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:11	62 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:02	69 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:15	83 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:49	90 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:25	97 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:54	111 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:09	125 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:26	139 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:36	153 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:12	174 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:57	195 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:16	209 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:33	251 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:03	265 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:59	279 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:02	293 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:54	307 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:13	321 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:58	335 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:00	349 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:10	377 / 15:10	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 09:49	391 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:05	405 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:09	419 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:08	433 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:10	447 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:57	461 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:05	475 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:46	489 / 09:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:10	503 / 10:10	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 09:50	517 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:23	531 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:44	545 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
212	420	M	3/1	01-Aug-00 10:10	559 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:54	573 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:14	587 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:33	601 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:42	615 / 09:42	56	EYES / DISCHARGE	+
				10-Oct-00 10:36	629 / 10:36	56	EYES / DISCHARGE	+
				24-Oct-00 10:24	643 / 10:24	56	EYES / DISCHARGE	+
				14-Nov-00 10:16	664 / 10:16	56	EYES / DISCHARGE	+
				05-Dec-00 10:21	685 / 10:21	56	EYES / DISCHARGE	+
				19-Dec-00 10:17	699 / 10:17	56	EYES / DISCHARGE	+
				02-Jan-01 10:44	713 / 10:44	56	EYES / DISCHARGE	+
				16-Jan-01 10:19	727 / 10:19	56	EYES / DISCHARGE	+
				24-Jan-01 10:10	735 / 10:10	7	EYES / DISCHARGE	+
213	421	M	3/1	21-Jan-99 10:07	1 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:37	6 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:31	13 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:18	20 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:43	27 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:28	34 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:09	41 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:42	48 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:06	55 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:11	62 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:03	69 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:15	83 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:49	90 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:25	97 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:54	111 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:10	125 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:26	139 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:36	153 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:12	174 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:57	195 / 09:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:17	209 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:33	251 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
213	421	M	3/1	12-Oct-99 10:04	265 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:59	279 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:02	293 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:55	307 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:13	321 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:58	335 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:00	349 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:49	391 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:06	405 / 10:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:10	419 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:08	433 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:10	447 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:57	461 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:06	475 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:46	489 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:11	503 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:50	517 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:24	531 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:44	545 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:11	559 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 12:05	569 / 15:15	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
214	422	M	3/1	21-Jan-99 10:07	1 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:38	6 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:31	13 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:18	20 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:43	27 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:28	34 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:09	41 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:42	48 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:06	55 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:12	62 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:03	69 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:15	83 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:49	90 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:25	97 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
214	422	M	3/1	11-May-99 09:54	111 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:10	125 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:26	139 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:37	153 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:13	174 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:58	195 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:17	209 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:34	251 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:04	265 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:59	279 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:02	293 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:55	307 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:13	321 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:58	335 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:00	349 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:49	391 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:06	405 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:10	419 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:08	433 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:10	447 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 09:58	461 / 09:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 10:06	475 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:46	489 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:11	503 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:50	517 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:24	531 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:44	545 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:11	559 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:54	573 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:14	587 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:33	601 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:42	615 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:36	629 / 10:36	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Oct-00 10:24	643 / 10:24	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Nov-00 10:16	664 / 10:16	56	ULCER/ABSCESS/WOUND / TAIL	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
214	422	M	3/1	05-Dec-00 10:21	685 / 10:21	56	ULCER/ABSCESS/WOUND / TAIL	+
				19-Dec-00 10:17	699 / 10:17	56	ULCER/ABSCESS/WOUND / TAIL	+
				02-Jan-01 10:44	713 / 10:44	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Jan-01 10:19	727 / 10:19	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-01 10:10	735 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
215	423	M	3/1	21-Jan-99 10:07	1 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:38	6 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:31	13 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:18	20 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:43	27 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:28	34 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:10	41 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:42	48 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:06	55 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:12	62 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:03	69 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:15	83 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:49	90 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:25	97 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:54	111 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:10	125 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:26	139 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:37	153 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:06	169 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:13	174 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:58	195 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:18	209 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:34	251 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:04	265 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:59	279 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:02	293 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:55	307 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:13	321 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:58	335 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:00	349 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
215	423	M	3/1	15-Feb-00 09:49	391 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:06	405 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:10	419 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:09	433 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:11	447 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:58	461 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:06	475 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:47	489 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:11	503 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:50	517 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:24	531 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:44	545 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:11	559 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:55	573 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:14	587 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:34	601 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:43	615 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:36	629 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:25	643 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:17	664 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:22	685 / 10:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:18	699 / 10:18	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:42	712 / 10:30	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							SWELLING / LEG(S)	+
216	424	M	3/1	21-Jan-99 10:07	1 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:41	6 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:31	13 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:18	20 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:29	34 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:10	41 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:42	48 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:06	55 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:12	62 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:03	69 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. # Data was Taken	Clinical Observations	*Sev. Grade
216	424	M	3/1	13-Apr-99 10:16	83 / 10:16	56 NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:49	90 / 10:49	72 NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:25	97 / 10:25	56 NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:54	111 / 09:54	56 NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:10	125 / 10:10	56 NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:27	139 / 10:27	56 NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:37	153 / 10:37	56 NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23 NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:13	174 / 10:13	72 NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:58	195 / 09:58	23 NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:18	209 / 11:18	72 NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61 NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61 NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:34	251 / 10:34	56 NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:04	265 / 10:04	56 NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:59	279 / 09:59	56 NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:02	293 / 10:02	72 NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:55	307 / 09:55	56 NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:14	321 / 10:14	56 NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:58	335 / 09:58	56 NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:00	349 / 10:00	72 NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7 NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:49	391 / 09:49	56 NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:07	405 / 10:07	56 NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:10	419 / 10:10	56 NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:09	433 / 10:09	56 NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:11	447 / 10:11	56 NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:58	461 / 09:58	56 NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:06	475 / 10:06	56 NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:47	489 / 09:47	56 NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:11	503 / 10:11	72 NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:51	517 / 09:51	56 NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:24	531 / 11:24	72 NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:45	545 / 09:45	61 NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:11	559 / 10:11	56 NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:55	573 / 09:55	56 NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:14	587 / 10:14	7 NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:34	601 / 11:34	56 NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:43	615 / 09:43	56 NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
216	424	M	3/1	10-Oct-00 10:37	629 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:25	643 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:17	664 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:22	685 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:18	699 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:45	713 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:20	727 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:11	735 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
217	425	M	3/1	21-Jan-99 10:07	1 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:41	6 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:19	20 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:29	34 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:10	41 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:43	48 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:06	55 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:12	62 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:03	69 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:06	76 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:16	83 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:49	90 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:26	97 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:55	111 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:11	125 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:27	139 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:37	153 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:13	174 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:58	195 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:18	209 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:30	237 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:34	251 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:04	265 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:59	279 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:03	293 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:55	307 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:14	321 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
217	425	M	3/1	21-Dec-99 09:59	335 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:01	349 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				07-Feb-00 13:19	382 / 07:30	7	NORMAL / NO REMARKABLE FINDINGS	+
218	426	M	3/1	21-Jan-99 10:07	1 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:41	6 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:19	20 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:29	34 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:10	41 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:43	48 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:06	55 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:12	62 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:04	69 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:07	76 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:16	83 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:50	90 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:26	97 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:55	111 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:11	125 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:27	139 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:37	153 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:14	174 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:58	195 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:19	209 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:26	223 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:31	237 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:34	251 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:05	265 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 09:59	279 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:03	293 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:56	307 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:14	321 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:59	335 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:01	349 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:50	391 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
218	426	M	3/1	29-Feb-00 10:07	405 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:11	419 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:09	433 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:11	447 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:59	461 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:07	475 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:47	489 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:11	503 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:51	517 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:25	531 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:45	545 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:12	559 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:56	573 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:15	587 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:35	601 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:43	615 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:37	629 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:25	643 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:17	664 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:23	685 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:18	699 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:45	713 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:20	727 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:12	734 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
219	427	M	3/1	21-Jan-99 10:08	1 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:41	6 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:19	20 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:29	34 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:11	41 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:43	48 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:07	55 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:12	62 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:04	69 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:07	76 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:16	83 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:50	90 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:26	97 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
219	427	M	3/1	11-May-99 09:55	111 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:12	125 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:27	139 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:37	153 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:14	174 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:58	195 / 09:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:19	209 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:27	223 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:31	237 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:34	251 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:05	265 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:00	279 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:03	293 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:56	307 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:15	321 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:59	335 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:01	349 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:50	391 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:07	405 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:11	419 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:09	433 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:12	447 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:59	461 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:07	475 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:48	489 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:11	503 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:51	517 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:25	531 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:45	545 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:12	559 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:56	573 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:15	587 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:35	601 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:43	615 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:37	629 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:25	643 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:18	664 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
219	427	M	3/1	05-Dec-00 10:23	685 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:18	699 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:46	713 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:20	727 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:12	735 / 10:12	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
220	428	M	3/1	21-Jan-99 10:08	1 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:41	6 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:19	20 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:29	34 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:11	41 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:43	48 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:07	55 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:12	62 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:04	69 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:07	76 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:16	83 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:50	90 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:26	97 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:55	111 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:13	125 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:27	139 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:37	153 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:14	174 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:59	195 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:20	209 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:27	223 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:31	237 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:34	251 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:05	265 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:00	279 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:03	293 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:56	307 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:15	321 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:59	335 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:01	349 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
220	428	M	3/1	15-Feb-00 09:50	391 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:07	405 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:11	419 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:09	433 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:12	447 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:59	461 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:07	475 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:48	489 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:12	503 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:52	517 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:25	531 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:45	545 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:12	559 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:57	573 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:15	587 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:36	601 / 11:36	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				26-Sep-00 09:45	615 / 09:45	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / DISCHARGE	+
							/ PALE	+
				26-Sep-00 21:32	615 / 21:32	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / DISCHARGE	+
							/ PALE	+
221	429	M	3/1	21-Jan-99 10:08	1 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:41	6 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:19	20 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:30	34 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:11	41 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:43	48 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:07	55 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:13	62 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:04	69 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:07	76 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:16	83 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:50	90 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
221	429	M	3/1	27-Apr-99 10:26	97 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:55	111 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:13	125 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:27	139 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:38	153 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:14	174 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:59	195 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:20	209 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:27	223 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:31	237 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:35	251 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:05	265 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:00	279 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:03	293 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:56	307 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:15	321 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 09:59	335 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:01	349 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:11	377 / 15:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:50	391 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:07	405 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:11	419 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:09	433 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:12	447 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:59	461 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:07	475 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:48	489 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:12	503 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:52	517 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:25	531 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:46	545 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:12	559 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:58	573 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
							TESTICLES APPEAR SWOLLEN AND BLUE COLORED 8/15/00	
				29-Aug-00 10:15	587 / 10:15	7	SWELLING / BODY VENTRAL	+
							TESTICLES APPEAR SWOLLEN AND BLUE COLORED 8/15/00	

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
221	429	M	3/1	12-Sep-00 11:37	601 / 11:37	56	SWELLING / BODY VENTRAL	+
							TESTICLES APPEAR SWOLLEN AND BLUE COLORED 8/15/00	
				26-Sep-00 09:45	615 / 09:45	56	SWELLING / BODY VENTRAL	+
							TESTICLES APPEAR SWOLLEN AND BLUE COLORED 8/15/00	
				06-Oct-00 12:03	624 / 08:10	7	EYES / PALE	+
							SWELLING / BODY VENTRAL	+
							TESTICLES APPEAR SWOLLEN AND BLUE COLORED 8/15/00	
222	430	M	3/1	21-Jan-99 10:08	1 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:42	6 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:19	20 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:30	34 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:11	41 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:43	48 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:07	55 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:13	62 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:04	69 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:07	76 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:17	83 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:50	90 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:26	97 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:55	111 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:13	125 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:28	139 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:38	153 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:15	174 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:59	195 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:20	209 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:27	223 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:31	237 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:35	251 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:05	265 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:00	279 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:03	293 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+

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222	430	M	3/1	23-Nov-99 09:56	307 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:15	321 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:00	335 / 10:00	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jan-00 10:02	349 / 10:02	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 15:11	377 / 15:11	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 09:51	391 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:08	405 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:11	419 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:10	433 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:12	447 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 09:59	461 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:08	475 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:48	489 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:12	503 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:52	517 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:25	531 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:46	545 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:12	559 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 09:59	573 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:15	587 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:37	601 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:45	615 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:38	629 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:25	643 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:18	664 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:24	685 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:18	699 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:46	713 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:20	727 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:12	735 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
223	431	M	3/1	21-Jan-99 10:08	1 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:42	6 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:20	20 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:44	27 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:30	34 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:11	41 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:44	48 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:07	55 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
223	431	M	3/1	23-Mar-99 10:13	62 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:05	69 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:07	76 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:17	83 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:51	90 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:27	97 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:55	111 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:13	125 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:28	139 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:38	153 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:15	174 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 09:59	195 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:21	209 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:27	223 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:31	237 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:35	251 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:05	265 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:01	279 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:04	293 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:56	307 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:15	321 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:00	335 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:02	349 / 10:02	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 15:12	377 / 15:12	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 09:51	391 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:08	405 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:12	419 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:10	433 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:13	447 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:00	461 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:08	475 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:48	489 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:12	503 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:53	517 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:26	531 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:46	545 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:12	559 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:00	573 / 10:00	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
223	431	M	3/1	29-Aug-00 10:16	587 / 10:16	7	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 11:38	601 / 11:38	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 09:45	615 / 09:45	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 10:38	629 / 10:38	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:26	643 / 10:26	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 10:19	664 / 10:19	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 10:24	685 / 10:24	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:19	699 / 10:19	56	MASS / HEAD - SMALL	+
				02-Jan-01 10:46	713 / 10:46	56	MASS / HEAD - SMALL	+
				16-Jan-01 10:21	727 / 10:21	56	MASS / HEAD - SMALL	+
				23-Jan-01 10:13	734 / 10:13	7	MASS / HEAD - SMALL	+
224	432	M	3/1	21-Jan-99 10:08	1 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:42	6 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:32	13 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:20	20 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:45	27 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:30	34 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:11	41 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:44	48 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:07	55 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:13	62 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:05	69 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:07	76 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:17	83 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:51	90 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:27	97 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:56	111 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:13	125 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:28	139 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:38	153 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:15	174 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
224	432	M	3/1	03-Aug-99 09:59	195 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:21	209 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:27	223 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:31	237 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:35	251 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:05	265 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:01	279 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:04	293 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:57	307 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:16	321 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:00	335 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:02	349 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:12	377 / 15:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:51	391 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:08	405 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:12	419 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:10	433 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:13	447 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:00	461 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:08	475 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:48	489 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:12	503 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:53	517 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:26	531 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:46	545 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:13	559 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:00	573 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:16	587 / 10:16	7	MASS / TORSO, VENTRAL - MEDIUM	+
				12-Sep-00 11:38	601 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:46	615 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:39	629 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:27	643 / 10:27	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
				26-Oct-00 18:20	645 / 18:20	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
225	433	M	3/1	21-Jan-99 10:09	1 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:43	6 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:33	13 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:20	20 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
225	433	M	3/1	16-Feb-99 10:45	27 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:31	34 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:11	41 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:44	48 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:07	55 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:13	62 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:05	69 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:08	76 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:17	83 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:51	90 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:28	97 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:56	111 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:14	125 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:28	139 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:16	174 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:00	195 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:22	209 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:32	237 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:35	251 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:06	265 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:01	279 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:05	293 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:57	307 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:17	321 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:01	335 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:02	349 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:12	377 / 15:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:52	391 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:08	405 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:12	419 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:10	433 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:14	447 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:01	461 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:09	475 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:49	489 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:13	503 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
225	433	M	3/1	20-Jun-00 09:55	517 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:26	531 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:47	545 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:13	559 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:02	573 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:16	587 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:39	601 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:46	615 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Oct-00 13:58	622 / 13:58	7	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							SWELLING / BODY VENTRAL	+
							DISCOLORATION OF TESTICLES 10/3/00	
226	434	M	3/1	21-Jan-99 10:09	1 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:43	6 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:33	13 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:20	20 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:46	27 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:31	34 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:12	41 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:45	48 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:08	55 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:05	69 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:08	76 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:18	83 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:52	90 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:28	97 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:56	111 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:14	125 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:28	139 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:16	174 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:00	195 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:22	209 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:32	237 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:35	251 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
226	434	M	3/1	12-Oct-99 10:06	265 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:01	279 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:05	293 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:58	307 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:17	321 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:01	335 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:03	349 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:12	377 / 15:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:52	391 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:09	405 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:13	419 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:11	433 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:14	447 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:01	461 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:09	475 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:49	489 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:13	503 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:55	517 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:27	531 / 11:27	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:48	545 / 09:48	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				01-Aug-00 10:13	559 / 10:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				15-Aug-00 10:03	573 / 10:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				29-Aug-00 10:17	587 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:39	601 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:46	615 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:39	629 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:27	643 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:19	664 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:25	685 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:19	699 / 10:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 10:47	713 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:22	727 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:17	733 / 10:17	7	MASS / HEAD - SMALL	+
227	435	M	3/1	21-Jan-99 10:09	1 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:43	6 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:33	13 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:20	20 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 294
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
227	435	M	3/1	16-Feb-99 10:46	27 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:31	34 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:12	41 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:45	48 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:08	55 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:06	69 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:08	76 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:18	83 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:52	90 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:28	97 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:56	111 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:14	125 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:28	139 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:16	174 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:00	195 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:23	209 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:32	237 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:35	251 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:06	265 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:01	279 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:05	293 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:58	307 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:17	321 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:01	335 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:03	349 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:12	377 / 15:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:52	391 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:09	405 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:13	419 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:11	433 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:14	447 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:01	461 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:09	475 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:49	489 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:13	503 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
227	435	M	3/1	20-Jun-00 09:55	517 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:27	531 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:48	545 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:13	559 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:03	573 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:17	587 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:39	601 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:46	615 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:39	629 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:27	643 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:20	664 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:26	685 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:19	699 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:49	713 / 10:49	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
				04-Jan-01 18:16	713 / 08:50	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
228	436	M	3/1	21-Jan-99 10:09	1 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:43	6 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:33	13 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:20	20 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:46	27 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:31	34 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:12	41 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:45	48 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:09	55 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:06	69 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:08	76 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:18	83 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:52	90 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:28	97 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:57	111 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:14	125 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:29	139 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
228	436	M	3/1	13-Jul-99 10:16	174 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:01	195 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:23	209 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:32	237 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:06	265 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:05	293 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:58	307 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:17	321 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:01	335 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:03	349 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:12	377 / 15:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:52	391 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:09	405 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:13	419 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:11	433 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:14	447 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:01	461 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:09	475 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:50	489 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:13	503 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:56	517 / 09:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:27	531 / 11:27	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:48	545 / 09:48	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:14	559 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:04	573 / 10:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:17	587 / 10:17	7	MASS / TORSO, VENTRAL - LARGE	+
				12-Sep-00 11:40	601 / 11:40	56	MASS / TORSO, VENTRAL - LARGE	+
				26-Sep-00 09:47	615 / 09:47	56	MASS / TORSO, VENTRAL - LARGE	+
				10-Oct-00 10:40	629 / 10:40	56	MASS / TORSO, VENTRAL - LARGE	+
				24-Oct-00 10:28	643 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 10:20	664 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 10:26	685 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:20	699 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 10:49	713 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:22	727 / 10:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
228	436	M	3/1	22-Jan-01 10:18	733 / 10:18	7	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
229	437	M	3/1	21-Jan-99 10:10	1 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:43	6 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:33	13 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:21	20 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:46	27 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:31	34 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:12	41 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:45	48 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:09	55 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:06	69 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:09	76 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:18	83 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:52	90 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:28	97 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:57	111 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:15	125 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:29	139 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:16	174 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:01	195 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:24	209 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:32	237 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:06	265 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:05	293 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:58	307 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:17	321 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:01	335 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:03	349 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:12	377 / 15:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:53	391 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:09	405 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:13	419 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
229	437	M	3/1	28-Mar-00 10:11	433 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:15	447 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:01	461 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:09	475 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:50	489 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:14	503 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:56	517 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:27	531 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:49	545 / 09:49	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:14	559 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:04	573 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:17	587 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:40	601 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:47	615 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:40	629 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:28	643 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:22	664 / 10:22	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
				15-Nov-00 14:07	664 / 08:45	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
230	438	M	3/1	21-Jan-99 10:10	1 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:43	6 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:33	13 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:21	20 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:46	27 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:32	34 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:12	41 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:45	48 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:09	55 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:06	69 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:09	76 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:18	83 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:52	90 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:28	97 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:57	111 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:15	125 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
230	438	M	3/1	08-Jun-99 10:29	139 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:17	174 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:01	195 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:24	209 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:32	237 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:06	265 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:06	293 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:58	307 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:17	321 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:02	335 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:03	349 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:12	377 / 15:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:53	391 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:10	405 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:13	419 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:11	433 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:15	447 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:01	461 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:10	475 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:50	489 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:14	503 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:57	517 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:27	531 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:49	545 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:14	559 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:04	573 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:17	587 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:40	601 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:47	615 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:40	629 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:28	643 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:22	664 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:26	685 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
230	438	M	3/1	14-Dec-00 11:11	693 / 14:55	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
231	439	M	3/1	21-Jan-99 10:10	1 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:44	6 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:34	13 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:21	20 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:46	27 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:32	34 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:45	48 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:09	55 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:06	69 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:09	76 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:19	83 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:52	90 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:29	97 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:57	111 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:15	125 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:29	139 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:17	174 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:01	195 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:25	209 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:32	237 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:07	265 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:06	293 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:59	307 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:18	321 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:02	335 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:04	349 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:13	377 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:53	391 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:10	405 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:13	419 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

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231	439	M	3/1	28-Mar-00 10:12	433 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:15	447 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:02	461 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:10	475 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:50	489 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:14	503 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:57	517 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:28	531 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:49	545 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:14	559 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:05	573 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:18	587 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:41	601 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:47	615 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:40	629 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:29	643 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:22	664 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:27	685 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:20	699 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:49	713 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:22	727 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:28	737 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
232	440	M	3/1	21-Jan-99 10:10	1 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:44	6 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:34	13 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:21	20 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:46	27 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:32	34 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:45	48 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:09	55 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:09	76 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:19	83 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:52	90 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:29	97 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:57	111 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:15	125 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
232	440	M	3/1	08-Jun-99 10:29	139 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:39	153 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:17	174 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:01	195 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:25	209 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:07	265 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:06	293 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:59	307 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:18	321 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:02	335 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:04	349 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:13	377 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:53	391 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:10	405 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:14	419 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:12	433 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:16	447 / 10:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 10:02	461 / 10:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 10:11	475 / 10:11	56	MASS / TORSO, LATERAL - LARGE	+
				23-May-00 09:51	489 / 09:51	56	MASS / TORSO, LATERAL - LARGE	+
				06-Jun-00 10:14	503 / 10:14	72	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				20-Jun-00 09:58	517 / 09:58	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				04-Jul-00 11:28	531 / 11:28	72	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				18-Jul-00 09:49	545 / 09:49	61	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				24-Jul-00 15:21	551 / 15:21	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
233	441	M	3/1	21-Jan-99 10:10	1 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:44	6 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:34	13 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. # Data was Taken	#	Clinical Observations	*Sev. Grade
233	441	M	3/1	09-Feb-99 10:21	20 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:47	27 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:32	34 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:46	48 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:10	55 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:14	62 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:09	76 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:19	83 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:53	90 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:29	97 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:57	111 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:16	125 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:29	139 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:40	153 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:17	174 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:01	195 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:25	209 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:07	265 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:06	293 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:59	307 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:19	321 / 10:19	56	MASS / TORSO, VENTRAL - SMALL	+
				21-Dec-99 10:02	335 / 10:02	56	MASS / TORSO, VENTRAL - SMALL	+
				04-Jan-00 10:04	349 / 10:04	72	MASS / TORSO, VENTRAL - SMALL	+
				01-Feb-00 15:13	377 / 15:13	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 09:53	391 / 09:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 10:11	405 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:14	419 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:12	433 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:16	447 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:02	461 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:11	475 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:51	489 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
233	441	M	3/1	06-Jun-00 10:14	503 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:58	517 / 09:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:28	531 / 11:28	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:50	545 / 09:50	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:14	559 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:05	573 / 10:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:18	587 / 10:18	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 11:41	601 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:47	615 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:41	629 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:29	643 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:23	664 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:27	685 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:20	699 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 10:50	713 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:23	727 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Jan-01 10:29	737 / 10:29	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
234	442	M	3/1	21-Jan-99 10:10	1 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:44	6 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:34	13 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:21	20 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:47	27 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:32	34 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:46	48 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:10	55 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:15	62 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:09	76 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:19	83 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:53	90 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:29	97 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:57	111 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:16	125 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:30	139 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:40	153 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:17	174 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:02	195 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
234	442	M	3/1	17-Aug-99 11:25	209 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:28	223 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:07	265 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:06	293 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 09:59	307 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:19	321 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:02	335 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:04	349 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:13	377 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:54	391 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:11	405 / 10:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:14	419 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:12	433 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:16	447 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:03	461 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:11	475 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:51	489 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:15	503 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:59	517 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:28	531 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:51	545 / 09:51	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:15	559 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:06	573 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:18	587 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:42	601 / 11:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 09:48	615 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:41	629 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:29	643 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:23	664 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:28	685 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:20	699 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:50	713 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:23	727 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:13	735 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
235	443	M	3/1	21-Jan-99 10:10	1 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:44	6 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
235	443	M	3/1	02-Feb-99 10:34	13 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:22	20 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:47	27 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:32	34 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:46	48 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:10	55 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:15	62 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:09	76 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:19	83 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:53	90 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:29	97 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:58	111 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:16	125 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:30	139 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:40	153 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:18	174 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:02	195 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:26	209 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:07	265 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:02	279 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:06	293 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:00	307 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:19	321 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:03	335 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:04	349 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:13	377 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:54	391 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:11	405 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:14	419 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:13	433 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:16	447 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:03	461 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:11	475 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
235	443	M	3/1	23-May-00 09:51	489 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:15	503 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:59	517 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:28	531 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:51	545 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:15	559 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:06	573 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:18	587 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:42	601 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:48	615 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:41	629 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:29	643 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:24	664 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:28	685 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:21	699 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:50	713 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:23	727 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Jan-01 10:31	737 / 10:31	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
236	444	M	3/1	21-Jan-99 10:11	1 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:45	6 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:34	13 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:22	20 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:47	27 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:33	34 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:46	48 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:10	55 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:15	62 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:10	76 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:19	83 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:53	90 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:29	97 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:58	111 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:16	125 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:30	139 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:40	153 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:18	174 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
236	444	M	3/1	03-Aug-99 10:02	195 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:26	209 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:07	265 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:03	279 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:06	293 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:00	307 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:20	321 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:03	335 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:05	349 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:13	377 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:54	391 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:11	405 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:15	419 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:13	433 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:17	447 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:03	461 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:11	475 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:51	489 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:15	503 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:59	517 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:29	531 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:51	545 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:15	559 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:06	573 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:18	587 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:42	601 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:48	615 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:41	629 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:29	643 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:24	664 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:28	685 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:21	699 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:50	713 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:23	727 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:14	735 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
237	445	M	3/1	21-Jan-99 10:11	1 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
237	445	M	3/1	26-Jan-99 10:45	6 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:35	13 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:22	20 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:47	27 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:33	34 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:47	48 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:10	55 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:15	62 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:10	76 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:20	83 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:53	90 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:30	97 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:58	111 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:16	125 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:30	139 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:40	153 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:18	174 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:02	195 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:26	209 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:36	251 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:08	265 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:03	279 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:07	293 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:00	307 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:20	321 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:03	335 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:05	349 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:13	377 / 15:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:54	391 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:12	405 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:15	419 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:13	433 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:17	447 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:03	461 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
237	445	M	3/1	09-May-00 10:11	475 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:52	489 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:15	503 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 09:59	517 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:29	531 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:51	545 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:15	559 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:07	573 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:18	587 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:43	601 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:48	615 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:42	629 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:29	643 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:24	664 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:29	685 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:21	699 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:50	713 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:24	727 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:31	737 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
238	446	M	3/1	21-Jan-99 10:11	1 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:45	6 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:35	13 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:22	20 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:47	27 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:33	34 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:13	41 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:47	48 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:11	55 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:15	62 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:10	76 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:20	83 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:53	90 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:30	97 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:58	111 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:17	125 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:30	139 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:40	153 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
238	446	M	3/1	13-Jul-99 10:18	174 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:03	195 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:26	209 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:37	251 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:08	265 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:03	279 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:07	293 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:00	307 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:20	321 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:03	335 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:05	349 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:54	391 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:12	405 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:15	419 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:13	433 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:17	447 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:03	461 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:11	475 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:52	489 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:15	503 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:00	517 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:29	531 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:51	545 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:16	559 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:07	573 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:19	587 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:43	601 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:48	615 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:42	629 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:30	643 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:25	664 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Dec-00 10:29	685 / 10:29	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Dec-00 10:21	699 / 10:21	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				02-Jan-01 10:51	713 / 10:51	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				16-Jan-01 10:24	727 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
238	446	M	3/1	24-Jan-01 10:15	735 / 10:15	7	MASS / TORSO, DORSAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
239	447	M	3/1	21-Jan-99 10:11	1 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:45	6 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:35	13 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:22	20 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:47	27 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:33	34 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:14	41 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:47	48 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:11	55 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:15	62 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:07	69 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:10	76 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:20	83 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:54	90 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:30	97 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:58	111 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:17	125 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:30	139 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:40	153 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:18	174 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:03	195 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:26	209 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:37	251 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:08	265 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:03	279 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:07	293 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:00	307 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:20	321 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:03	335 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:05	349 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:54	391 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:12	405 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:15	419 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 313
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
239	447	M	3/1	28-Mar-00 10:13	433 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:17	447 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:03	461 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:12	475 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 09:52	489 / 09:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:16	503 / 10:16	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:01	517 / 10:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:29	531 / 11:29	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:52	545 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:16	559 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:08	573 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:19	587 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:43	601 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:48	615 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:42	629 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:30	643 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:25	664 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:29	685 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:21	699 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:51	713 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:24	727 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:31	737 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
240	448	M	3/1	21-Jan-99 10:11	1 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:45	6 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:35	13 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:23	20 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:48	27 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:33	34 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:14	41 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:47	48 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:11	55 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:15	62 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:08	69 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:10	76 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:20	83 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:54	90 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:30	97 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:58	111 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:17	125 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
240	448	M	3/1	08-Jun-99 10:30	139 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:41	153 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:18	174 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:03	195 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:26	209 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:33	237 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:37	251 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:08	265 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:03	279 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:07	293 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:01	307 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:20	321 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:04	335 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:05	349 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:55	391 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:12	405 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:15	419 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:13	433 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:18	447 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:04	461 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:12	475 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:52	489 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:16	503 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:01	517 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:29	531 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:52	545 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:16	559 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:08	573 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:19	587 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:44	601 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:48	615 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:42	629 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:30	643 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:25	664 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:31	685 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Dec-00 13:09	694 / 13:09	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
241	449	M	3/1	21-Jan-99 10:12	1 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:46	6 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:35	13 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:23	20 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:48	27 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:34	34 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:14	41 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:48	48 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:11	55 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:16	62 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:08	69 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:11	76 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:21	83 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:54	90 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:31	97 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:59	111 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:18	125 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:31	139 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:41	153 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:19	174 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:04	195 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:27	209 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:34	237 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:08	265 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:03	279 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:08	293 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:01	307 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:21	321 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:04	335 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:05	349 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:56	391 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:12	405 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:16	419 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:14	433 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:18	447 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
241	449	M	3/1	25-Apr-00 10:04	461 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:13	475 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:53	489 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:16	503 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:03	517 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:30	531 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:53	545 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:17	559 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:10	573 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:19	587 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:45	601 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:49	615 / 09:49	56	EYES / PALE	+
				10-Oct-00 10:45	629 / 10:45	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				10-Oct-00 16:50	629 / 16:50	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
242	450	M	3/1	21-Jan-99 10:12	1 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:46	6 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:36	13 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:23	20 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:48	27 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:34	34 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:14	41 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:48	48 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:11	55 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:16	62 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:08	69 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:11	76 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:21	83 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:55	90 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:31	97 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:59	111 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:18	125 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:31	139 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:41	153 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:19	174 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:04	195 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
242	450	M	3/1	17-Aug-99 11:27	209 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:29	223 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:34	237 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:09	265 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:04	279 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:09	293 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:02	307 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:22	321 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:04	335 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:06	349 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:56	391 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:13	405 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:16	419 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:14	433 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:18	447 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:05	461 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:13	475 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:53	489 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:16	503 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:03	517 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:30	531 / 11:30	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:53	545 / 09:53	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:17	559 / 10:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:10	573 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:19	587 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:45	601 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:49	615 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:45	629 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:31	643 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:26	664 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 10:31	685 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:22	699 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:52	713 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:25	727 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:32	737 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
243	451	M	3/1	21-Jan-99 10:12	1 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:46	6 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
243	451	M	3/1	02-Feb-99 10:36	13 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:23	20 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:48	27 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:35	34 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:14	41 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:48	48 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:12	55 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:16	62 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:08	69 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:11	76 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:21	83 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:55	90 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:31	97 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 09:59	111 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:18	125 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:31	139 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:41	153 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:19	174 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:04	195 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:27	209 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:34	237 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:09	265 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:04	279 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:09	293 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:02	307 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:22	321 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:05	335 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:06	349 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:56	391 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:13	405 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:16	419 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:14	433 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:19	447 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:05	461 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:13	475 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
243	451	M	3/1	23-May-00 09:53	489 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:17	503 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:04	517 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:31	531 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:53	545 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:17	559 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:11	573 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:19	587 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:45	601 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:50	615 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:45	629 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:31	643 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:26	664 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:32	685 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:22	699 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:52	713 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:25	727 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:32	737 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
244	452	M	3/1	21-Jan-99 10:12	1 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:46	6 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:36	13 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:23	20 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:49	27 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:35	34 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:14	41 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:48	48 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:12	55 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:16	62 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:09	69 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:11	76 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:21	83 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:55	90 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:32	97 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:00	111 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:18	125 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:31	139 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:42	153 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:19	174 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
244	452	M	3/1	03-Aug-99 10:05	195 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:27	209 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:34	237 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:09	265 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:04	279 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:09	293 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:02	307 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:22	321 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:05	335 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:06	349 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:57	391 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:13	405 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:17	419 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:14	433 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:19	447 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:05	461 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:13	475 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:54	489 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:17	503 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:04	517 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:31	531 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:53	545 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:17	559 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:11	573 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:20	587 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:45	601 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:50	615 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:45	629 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:31	643 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:27	664 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:32	685 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:22	699 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:52	713 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:25	727 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:14	734 / 10:14	7	EYES / DISCHARGE	+
245	453	M	3/1	21-Jan-99 10:12	1 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
245	453	M	3/1	26-Jan-99 10:46	6 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:36	13 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:24	20 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:49	27 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:35	34 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:14	41 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:49	48 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:12	55 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:16	62 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:09	69 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:11	76 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:21	83 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:55	90 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:32	97 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:00	111 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:18	125 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:31	139 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:42	153 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:07	169 / 12:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:20	174 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:05	195 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:27	209 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:34	237 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:09	265 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:04	279 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:09	293 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:02	307 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:22	321 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:05	335 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:06	349 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:57	391 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:14	405 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:17	419 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:14	433 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:19	447 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:05	461 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+

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245	453	M	3/1	09-May-00 10:14	475 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:54	489 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
246	454	M	3/1	21-Jan-99 10:12	1 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:47	6 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:36	13 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:24	20 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:49	27 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:35	34 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:15	41 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:49	48 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:12	55 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:17	62 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:09	69 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:11	76 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:21	83 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:55	90 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:32	97 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:00	111 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:18	125 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:31	139 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:42	153 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:20	174 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:05	195 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:28	209 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:35	237 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:09	265 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:04	279 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:09	293 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:03	307 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Dec-99 10:23	321 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Dec-99 10:05	335 / 10:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jan-00 10:07	349 / 10:07	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 15:14	377 / 15:14	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 09:57	391 / 09:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 10:14	405 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:17	419 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 323
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
246	454	M	3/1	28-Mar-00 10:15	433 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:19	447 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:05	461 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:14	475 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:54	489 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:17	503 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:04	517 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:31	531 / 11:31	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 09:54	545 / 09:54	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:17	559 / 10:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:12	573 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:20	587 / 10:20	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 11:46	601 / 11:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 09:50	615 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:45	629 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:31	643 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:27	664 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:32	685 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:23	699 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:52	713 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:25	727 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:16	735 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
247	455	M	3/1	21-Jan-99 10:13	1 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:47	6 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:36	13 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:24	20 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:49	27 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:35	34 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:15	41 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:49	48 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:12	55 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:17	62 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:09	69 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:12	76 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:21	83 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:55	90 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:32	97 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:00	111 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:18	125 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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				22-Jun-99 10:42	153 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:20	174 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:05	195 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:28	209 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:35	237 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:09	265 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:04	279 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:09	293 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:03	307 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:23	321 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:06	335 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:07	349 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:14	377 / 15:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:57	391 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:15	405 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:17	419 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:15	433 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:20	447 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:06	461 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:14	475 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:54	489 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:17	503 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:05	517 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:32	531 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:54	545 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:18	559 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:12	573 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:20	587 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:46	601 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:50	615 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:46	629 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:31	643 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:27	664 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:33	685 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:23	699 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+

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				16-Jan-01 10:26	727 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				22-Jan-01 10:18	733 / 10:18	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
248	456	M	3/1	21-Jan-99 10:13	1 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:47	6 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:36	13 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:24	20 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:49	27 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:36	34 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:15	41 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:49	48 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:12	55 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:17	62 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:09	69 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:12	76 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:22	83 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:56	90 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:32	97 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:00	111 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:19	125 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Jul-99 10:20	174 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:05	195 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:28	209 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:35	237 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:09	265 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:04	279 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:10	293 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:05	307 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:23	321 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:06	335 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:07	349 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:15	377 / 15:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:58	391 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:15	405 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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				23-May-00 09:54	489 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
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				04-Jul-00 11:32	531 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:55	545 / 09:55	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:18	559 / 10:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:13	573 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:20	587 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:47	601 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:50	615 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:46	629 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Jan-01 10:26	727 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:17	735 / 10:17	7	MASS / TORSO, VENTRAL - SMALL	+
249	457	M	3/1	21-Jan-99 10:13	1 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:48	6 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
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				09-Feb-99 10:24	20 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:50	27 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:36	34 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:15	41 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:49	48 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Mar-99 10:17	62 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:10	69 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:12	76 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:22	83 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:56	90 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:33	97 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Nov-99 10:05	307 / 10:05	56	MASS / TORSO, LATERAL - MEDIUM	+
				07-Dec-99 10:25	321 / 10:25	56	MASS / TORSO, LATERAL - MEDIUM	+
				21-Dec-99 10:07	335 / 10:07	56	MASS / TORSO, LATERAL - MEDIUM	+
				04-Jan-00 10:08	349 / 10:08	72	MASS / TORSO, LATERAL - LARGE	+
				01-Feb-00 15:15	377 / 15:15	7	MASS / TORSO, LATERAL - LARGE	+
				15-Feb-00 09:58	391 / 09:58	56	MASS / TORSO, LATERAL - LARGE	+
				25-Feb-00 19:32	401 / 19:32	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
250	458	M	3/1	21-Jan-99 10:13	1 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Dec-99 10:07	335 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:08	349 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:15	377 / 15:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:58	391 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:15	405 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:18	419 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:15	433 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:21	447 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:06	461 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:14	475 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:55	489 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:17	503 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:06	517 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:32	531 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:55	545 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:18	559 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:13	573 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:20	587 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:47	601 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:51	615 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:46	629 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:32	643 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:28	664 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:33	685 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:24	699 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:53	713 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
250	458	M	3/1	16-Jan-01 10:27	727 / 10:27	56	MASS / TORSO, LATERAL - MEDIUM	+
				26-Jan-01 10:33	737 / 10:33	7	MASS / TORSO, LATERAL - MEDIUM	+
							/ TORSO, LATERAL - MEDIUM	+
251	459	M	3/1	21-Jan-99 10:13	1 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:48	6 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:37	13 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:24	20 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:50	27 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:36	34 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:15	41 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:50	48 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:13	55 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:18	62 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:10	69 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:12	76 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:22	83 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:56	90 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:33	97 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:01	111 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:19	125 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:32	139 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:43	153 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:21	174 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:06	195 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:29	209 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:35	237 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:38	251 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:10	265 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:05	279 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:10	293 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:05	307 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:25	321 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:07	335 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:08	349 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:15	377 / 15:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 09:58	391 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:15	405 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
251	459	M	3/1	14-Mar-00 10:18	419 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:15	433 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:21	447 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:06	461 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:15	475 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:55	489 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:18	503 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:06	517 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:32	531 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:55	545 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:18	559 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:13	573 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:20	587 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:47	601 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:51	615 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:46	629 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:32	643 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:28	664 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:34	685 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:24	699 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:53	713 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:27	727 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:14	734 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
252	460	M	3/1	21-Jan-99 10:14	1 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:48	6 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:37	13 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:24	20 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:50	27 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:36	34 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:15	41 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:50	48 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:13	55 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:18	62 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:10	69 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:12	76 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:22	83 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:56	90 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:34	97 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:01	111 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
252	460	M	3/1	25-May-99 10:20	125 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:32	139 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:43	153 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:21	174 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:06	195 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:29	209 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:35	237 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:39	251 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:10	265 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:05	279 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:10	293 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:06	307 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:26	321 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:07	335 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:09	349 / 10:09	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 15:15	377 / 15:15	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 09:59	391 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:15	405 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:18	419 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:16	433 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:21	447 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:07	461 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:15	475 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:55	489 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:18	503 / 10:18	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:07	517 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:33	531 / 11:33	72	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				18-Jul-00 09:56	545 / 09:56	61	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				01-Aug-00 10:19	559 / 10:19	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				15-Aug-00 10:14	573 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				29-Aug-00 10:21	587 / 10:21	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				12-Sep-00 11:48	601 / 11:48	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				26-Sep-00 09:51	615 / 09:51	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				10-Oct-00 10:47	629 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				24-Oct-00 10:32	643 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
252	460	M	3/1	14-Nov-00 10:29	664 / 10:29	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Dec-00 10:34	685 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Dec-00 10:24	699 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				02-Jan-01 10:53	713 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				16-Jan-01 10:27	727 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				23-Jan-01 10:15	734 / 10:15	7	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
253	461	M	3/1	21-Jan-99 10:14	1 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:48	6 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:37	13 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:25	20 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:50	27 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:36	34 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:16	41 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:50	48 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:13	55 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:18	62 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:11	69 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:13	76 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:22	83 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:57	90 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:34	97 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:01	111 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:20	125 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:32	139 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:43	153 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:21	174 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:06	195 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:29	209 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:30	223 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:36	237 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:39	251 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:10	265 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:05	279 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:10	293 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:06	307 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:26	321 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
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253	461	M	3/1	04-Jan-00 10:09	349 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
254	462	M	3/1	21-Jan-99 10:14	1 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:48	6 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
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				09-Feb-99 10:25	20 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:50	27 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:37	34 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:16	41 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:50	48 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:13	55 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:18	62 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:11	69 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Apr-99 10:22	83 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:57	90 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:34	97 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:01	111 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:20	125 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:32	139 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:43	153 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:21	174 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
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				31-Aug-99 09:31	223 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:36	237 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:39	251 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:10	265 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:05	279 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:11	293 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:06	307 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:26	321 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:08	335 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jan-00 10:09	349 / 10:09	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
255	463	M	3/1	21-Jan-99 10:14	1 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:48	6 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:38	13 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:25	20 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:50	27 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
255	463	M	3/1	23-Feb-99 10:37	34 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:16	41 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:50	48 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:13	55 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:18	62 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:11	69 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:13	76 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:23	83 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:57	90 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:34	97 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:01	111 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:20	125 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:33	139 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:43	153 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:22	174 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:06	195 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:29	209 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:31	223 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:36	237 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:39	251 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:10	265 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:06	279 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:11	293 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:06	307 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:27	321 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:08	335 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:09	349 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
256	464	M	3/1	21-Jan-99 10:14	1 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:49	6 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:38	13 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:25	20 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:51	27 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:37	34 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:16	41 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:50	48 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:14	55 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:18	62 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:11	69 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
256	464	M	3/1	06-Apr-99 10:13	76 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:23	83 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:57	90 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:35	97 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:02	111 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:20	125 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:33	139 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:43	153 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:22	174 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:06	195 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:30	209 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:31	223 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:36	237 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:39	251 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:10	265 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:06	279 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:11	293 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:06	307 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:27	321 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:08	335 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:09	349 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
257	465	M	3/1	21-Jan-99 10:15	1 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:49	6 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:38	13 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:25	20 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:51	27 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:37	34 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:16	41 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:51	48 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:14	55 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:19	62 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:11	69 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:14	76 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:24	83 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:58	90 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:36	97 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:02	111 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:21	125 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
257	465	M	3/1	08-Jun-99 10:33	139 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:44	153 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:23	174 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:07	195 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:30	209 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:31	223 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:36	237 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:39	251 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:11	265 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:07	279 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:12	293 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:07	307 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:28	321 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:09	335 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:09	349 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
258	466	M	3/1	21-Jan-99 10:15	1 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:49	6 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:38	13 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:26	20 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:51	27 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:38	34 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:16	41 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:51	48 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:14	55 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:19	62 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:12	69 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:14	76 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:24	83 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:58	90 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:36	97 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:02	111 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:21	125 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:33	139 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:44	153 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:23	174 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:07	195 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:30	209 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
258	466	M	3/1	31-Aug-99 09:31	223 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:37	237 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:40	251 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:11	265 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:07	279 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:12	293 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:07	307 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:29	321 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:09	335 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:10	349 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
259	467	M	3/1	21-Jan-99 10:15	1 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:49	6 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:38	13 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:26	20 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:51	27 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:38	34 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:17	41 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:51	48 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:14	55 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:19	62 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:12	69 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:14	76 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:24	83 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:58	90 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:36	97 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:02	111 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:21	125 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:33	139 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:44	153 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:23	174 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:07	195 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:30	209 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:31	223 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:37	237 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:40	251 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:11	265 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:07	279 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:12	293 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
259	467	M	3/1	23-Nov-99 10:07	307 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:29	321 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:09	335 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:10	349 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
260	468	M	3/1	21-Jan-99 10:15	1 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:50	6 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:26	20 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:52	27 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:38	34 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:17	41 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:51	48 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:14	55 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:19	62 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:12	69 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:14	76 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:24	83 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:59	90 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:36	97 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:03	111 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:21	125 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:33	139 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:44	153 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:24	174 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:07	195 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:30	209 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:31	223 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:37	237 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:40	251 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:11	265 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:07	279 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:12	293 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:08	307 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:29	321 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:09	335 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:10	349 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
261	469	M	3/1	21-Jan-99 10:15	1 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:50	6 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
261	469	M	3/1	02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:26	20 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:52	27 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:38	34 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:17	41 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:52	48 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:14	55 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:19	62 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:12	69 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:14	76 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:24	83 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:59	90 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:37	97 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:03	111 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:22	125 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:44	153 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:24	174 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:07	195 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:31	209 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:32	223 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:37	237 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:40	251 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:12	265 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:07	279 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:12	293 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:08	307 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:29	321 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:09	335 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:10	349 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
262	470	M	3/1	21-Jan-99 10:15	1 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:50	6 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:26	20 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:52	27 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:38	34 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:17	41 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:52	48 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
262	470	M	3/1	16-Mar-99 10:15	55 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:19	62 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:12	69 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:14	76 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:24	83 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:59	90 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:37	97 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:03	111 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:22	125 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:44	153 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:24	174 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:31	209 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:32	223 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:37	237 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:40	251 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:12	265 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:07	279 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:12	293 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:08	307 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:29	321 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:09	335 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:10	349 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
263	471	M	3/1	21-Jan-99 10:15	1 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:50	6 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:26	20 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:52	27 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:39	34 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:17	41 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:52	48 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:15	55 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:20	62 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:13	69 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:24	83 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:59	90 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
263	471	M	3/1	27-Apr-99 10:37	97 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:03	111 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:22	125 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:45	153 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:24	174 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:31	209 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	MASS / APPENDAGE - SMALL	+
				14-Sep-99 10:37	237 / 10:37	61	MASS / APPENDAGE - SMALL	+
				28-Sep-99 10:40	251 / 10:40	56	MASS / APPENDAGE - SMALL	+
				12-Oct-99 10:12	265 / 10:12	56	MASS / APPENDAGE - SMALL	+
				26-Oct-99 10:08	279 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:13	293 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:08	307 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:30	321 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:10	335 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:10	349 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
264	472	M	3/1	21-Jan-99 10:16	1 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:50	6 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:26	20 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:52	27 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:39	34 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:17	41 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:52	48 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:15	55 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:20	62 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:13	69 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:25	83 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 10:59	90 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:37	97 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:03	111 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:22	125 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:45	153 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
264	472	M	3/1	13-Jul-99 10:24	174 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:31	209 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:38	237 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:41	251 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:12	265 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:08	279 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:13	293 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:08	307 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:30	321 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:10	335 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:11	349 / 10:11	72	MASS / TORSO, VENTRAL - SMALL	+
265	473	M	3/1	21-Jan-99 10:16	1 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:50	6 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:27	20 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:52	27 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:39	34 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:17	41 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:52	48 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:15	55 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:20	62 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:13	69 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:25	83 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:00	90 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:38	97 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:03	111 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:23	125 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:45	153 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:25	174 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:31	209 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:38	237 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:41	251 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
265	473	M	3/1	12-Oct-99 10:13	265 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:09	279 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:13	293 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:09	307 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:30	321 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:10	335 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:11	349 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
266	474	M	3/1	21-Jan-99 10:16	1 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:51	6 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:27	20 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:53	27 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:39	34 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:18	41 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:53	48 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:15	55 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:20	62 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:13	69 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:25	83 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:00	90 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:38	97 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:03	111 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:23	125 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:45	153 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:25	174 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:32	209 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:38	237 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:42	251 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:13	265 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:09	279 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:13	293 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:09	307 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:30	321 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:10	335 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+

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266	474	M	3/1	04-Jan-00 10:11	349 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
267	475	M	3/1	21-Jan-99 10:16	1 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:51	6 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:39	13 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:27	20 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:53	27 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:39	34 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:18	41 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:53	48 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:15	55 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:20	62 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:13	69 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:25	83 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:00	90 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:39	97 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:04	111 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:23	125 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:45	153 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:25	174 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:32	209 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:38	237 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:42	251 / 10:42	56	EYES / DISCHARGE	+
				12-Oct-99 10:13	265 / 10:13	56	EYES / DISCHARGE	+
				26-Oct-99 10:10	279 / 10:10	56	EYES / DISCHARGE	+
				09-Nov-99 10:14	293 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:09	307 / 10:09	56	EYES / DISCHARGE	+
				07-Dec-99 10:31	321 / 10:31	56	EYES / DISCHARGE	+
				21-Dec-99 10:10	335 / 10:10	56	EYES / DISCHARGE	+
				04-Jan-00 10:12	349 / 10:12	72	EYES / DISCHARGE	+
268	476	M	3/1	21-Jan-99 10:16	1 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:51	6 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:40	13 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:27	20 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:53	27 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
268	476	M	3/1	23-Feb-99 10:39	34 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:18	41 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:53	48 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:16	55 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:21	62 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:13	69 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:25	83 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:00	90 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:39	97 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:04	111 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:23	125 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:34	139 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:45	153 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:25	174 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:32	209 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:38	237 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:42	251 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:13	265 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:10	279 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:14	293 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:10	307 / 10:10	56	MASS / TORSO, VENTRAL - MEDIUM	+
				07-Dec-99 10:31	321 / 10:31	56	MASS / TORSO, VENTRAL - MEDIUM	+
				21-Dec-99 10:11	335 / 10:11	56	MASS / TORSO, VENTRAL - MEDIUM	+
				04-Jan-00 10:12	349 / 10:12	72	MASS / TORSO, VENTRAL - MEDIUM	+
269	477	M	3/1	21-Jan-99 10:16	1 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:51	6 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:40	13 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:27	20 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:53	27 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:39	34 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:18	41 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:53	48 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:16	55 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:21	62 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:13	69 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
269	477	M	3/1	06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:25	83 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:00	90 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:39	97 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:04	111 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:23	125 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:35	139 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:46	153 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:25	174 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:08	195 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:32	209 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:38	237 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:42	251 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:13	265 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:10	279 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:14	293 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:10	307 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:32	321 / 10:32	56	MASS / TORSO, VENTRAL - SMALL	+
				21-Dec-99 10:11	335 / 10:11	56	MASS / TORSO, VENTRAL - SMALL	+
				04-Jan-00 10:13	349 / 10:13	72	MASS / TORSO, VENTRAL - SMALL	+
270	478	M	3/1	21-Jan-99 10:16	1 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:51	6 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:40	13 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:27	20 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:53	27 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:40	34 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:18	41 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:53	48 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:16	55 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:21	62 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:14	69 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:25	83 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:00	90 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:39	97 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:04	111 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:23	125 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
270	478	M	3/1	08-Jun-99 10:35	139 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:46	153 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:25	174 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:09	195 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:32	209 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:33	223 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:38	237 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:42	251 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:13	265 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:10	279 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:14	293 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:10	307 / 10:10	56	MASS / TORSO, VENTRAL - SMALL	+
				07-Dec-99 10:32	321 / 10:32	56	MASS / TORSO, VENTRAL - SMALL	+
				21-Dec-99 10:11	335 / 10:11	56	MASS / TORSO, VENTRAL - SMALL	+
				04-Jan-00 10:13	349 / 10:13	72	MASS / TORSO, VENTRAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
271	479	M	3/1	21-Jan-99 10:17	1 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:51	6 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:40	13 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:28	20 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:54	27 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:40	34 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:18	41 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:53	48 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:16	55 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:21	62 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:14	69 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:15	76 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:26	83 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:00	90 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:40	97 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:04	111 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:24	125 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:35	139 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:46	153 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:26	174 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:09	195 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
271	479	M	3/1	17-Aug-99 11:32	209 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:34	223 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:39	237 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:42	251 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:13	265 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:11	279 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:14	293 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:11	307 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:33	321 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:12	335 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:14	349 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
272	480	M	3/1	21-Jan-99 10:17	1 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:52	6 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:40	13 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:28	20 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:54	27 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:40	34 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:18	41 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:54	48 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:16	55 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:21	62 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:14	69 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:16	76 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:26	83 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:01	90 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:40	97 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:04	111 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:24	125 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:35	139 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:46	153 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:26	174 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:09	195 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
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				31-Aug-99 09:34	223 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:39	237 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:42	251 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:14	265 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:11	279 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
272	480	M	3/1	09-Nov-99 10:14	293 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:11	307 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:33	321 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:12	335 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:14	349 / 10:14	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
273	481	M	3/1	21-Jan-99 10:17	1 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:52	6 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:41	13 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:29	20 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:55	27 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:40	34 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:19	41 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:54	48 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:16	55 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:22	62 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:14	69 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:16	76 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:26	83 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:01	90 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:41	97 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:05	111 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:24	125 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:35	139 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:47	153 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:27	174 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:09	195 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:32	209 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:34	223 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:39	237 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:14	265 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:11	279 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Nov-99 10:12	307 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:34	321 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:12	335 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:14	349 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:44	365 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+

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274	482	M	3/1	21-Jan-99 10:18	1 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:52	6 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:41	13 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:29	20 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:55	27 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:41	34 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:19	41 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:54	48 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:17	55 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:22	62 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:15	69 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:16	76 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:26	83 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:01	90 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:41	97 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:05	111 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:24	125 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:35	139 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:47	153 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:08	169 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:27	174 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:33	209 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:34	223 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:39	237 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:14	265 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:11	279 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:15	293 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:12	307 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:34	321 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:13	335 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:15	349 / 10:15	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jan-00 10:45	365 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
275	483	M	3/1	21-Jan-99 10:18	1 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:53	6 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:41	13 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:29	20 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:55	27 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
275	483	M	3/1	23-Feb-99 10:41	34 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:19	41 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:55	48 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:17	55 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:22	62 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:15	69 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:17	76 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:26	83 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:02	90 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:41	97 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:05	111 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:25	125 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:36	139 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:47	153 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:27	174 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:33	209 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:39	237 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:14	265 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:11	279 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:15	293 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:12	307 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:35	321 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:13	335 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:15	349 / 10:15	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jan-00 10:46	365 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
276	484	M	3/1	21-Jan-99 10:18	1 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:53	6 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:41	13 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:29	20 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:55	27 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:41	34 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:19	41 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:55	48 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:17	55 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:22	62 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
276	484	M	3/1	30-Mar-99 10:15	69 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:17	76 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:27	83 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:02	90 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:41	97 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:05	111 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:25	125 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:36	139 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:47	153 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:27	174 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:33	209 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:40	237 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:15	265 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:12	279 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:16	293 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:12	307 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:35	321 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:13	335 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:15	349 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:47	365 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
277	485	M	3/1	21-Jan-99 10:18	1 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:53	6 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:41	13 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:29	20 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:56	27 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:41	34 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:19	41 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:55	48 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:17	55 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:22	62 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:16	69 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:17	76 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:27	83 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:02	90 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:41	97 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
277	485	M	3/1	11-May-99 10:05	111 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:25	125 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:36	139 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:47	153 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:28	174 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:33	209 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:40	237 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:15	265 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:12	279 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:16	293 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:12	307 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:35	321 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:13	335 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:15	349 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:47	365 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
278	486	M	3/1	21-Jan-99 10:18	1 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:53	6 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:41	13 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:29	20 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:56	27 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:42	34 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:19	41 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:55	48 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:17	55 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:23	62 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:16	69 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:17	76 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:27	83 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:02	90 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:42	97 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:05	111 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:26	125 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:36	139 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:47	153 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+

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278	486	M	3/1	13-Jul-99 10:28	174 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:33	209 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:40	237 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:15	265 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
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				04-Jan-00 10:15	349 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:48	365 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
279	487	M	3/1	21-Jan-99 10:18	1 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
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				09-Feb-99 10:30	20 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:56	27 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:42	34 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:20	41 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:55	48 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Mar-99 10:23	62 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:16	69 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:17	76 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:27	83 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:02	90 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:42	97 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:26	125 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:36	139 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:47	153 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
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				17-Aug-99 11:34	209 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:40	237 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+

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				12-Oct-99 10:15	265 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Dec-99 10:13	335 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:16	349 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:48	365 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
280	488	M	3/1	21-Jan-99 10:18	1 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Feb-99 10:41	13 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:30	20 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:56	27 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:42	34 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:20	41 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:56	48 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:17	55 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:23	62 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
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				27-Apr-99 10:42	97 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:26	125 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:36	139 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:48	153 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:28	174 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:34	209 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:40	237 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:15	265 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:12	279 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:16	293 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:13	307 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
280	488	M	3/1	07-Dec-99 10:36	321 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:14	335 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:16	349 / 10:16	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jan-00 10:49	365 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
281	489	M	3/1	21-Jan-99 10:19	1 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:54	6 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:42	13 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:30	20 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:56	27 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:42	34 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:20	41 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:56	48 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:18	55 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:23	62 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:16	69 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:18	76 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:27	83 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:02	90 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:43	97 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:26	125 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:36	139 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:48	153 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:28	174 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:34	209 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:40	237 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:43	251 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:16	265 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:12	279 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:16	293 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:13	307 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:36	321 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:14	335 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:16	349 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:49	365 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
282	490	M	3/1	21-Jan-99 10:19	1 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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282	490	M	3/1	26-Jan-99 10:54	6 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:42	13 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:30	20 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:56	27 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:42	34 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:20	41 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:56	48 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:18	55 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:23	62 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:16	69 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:18	76 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:27	83 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:02	90 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:43	97 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:27	125 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:37	139 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:48	153 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:28	174 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:10	195 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
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				31-Aug-99 09:35	223 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:40	237 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:44	251 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:16	265 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:13	279 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:16	293 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:14	307 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:37	321 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:14	335 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:16	349 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:49	365 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
283	491	M	3/1	21-Jan-99 10:19	1 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:54	6 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:42	13 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:30	20 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:56	27 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:42	34 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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283	491	M	3/1	02-Mar-99 10:20	41 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:56	48 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:18	55 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:23	62 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:17	69 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:18	76 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:28	83 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:03	90 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:43	97 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:27	125 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:37	139 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:48	153 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:29	174 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:45	183 / 15:39	7	NORMAL / NO REMARKABLE FINDINGS	+
284	492	M	3/1	21-Jan-99 10:19	1 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:54	6 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:42	13 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:30	20 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:57	27 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:43	34 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:20	41 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:56	48 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:18	55 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:24	62 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:17	69 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:18	76 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:28	83 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:03	90 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:43	97 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:27	125 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:37	139 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:48	153 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:29	174 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:45	183 / 15:39	7	NORMAL / NO REMARKABLE FINDINGS	+
285	493	M	3/1	21-Jan-99 10:19	1 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
285	493	M	3/1	26-Jan-99 10:54	6 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:42	13 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:31	20 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:57	27 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:43	34 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:20	41 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:57	48 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:19	55 / 10:19	72	EYES / DISCHARGE	+
				23-Mar-99 10:24	62 / 10:24	56	EYES / DISCHARGE	+
				30-Mar-99 10:17	69 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:18	76 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:28	83 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:03	90 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:44	97 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:27	125 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:37	139 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:49	153 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:29	174 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:45	183 / 15:39	7	NORMAL / NO REMARKABLE FINDINGS	+
286	494	M	3/1	21-Jan-99 10:19	1 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:55	6 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:42	13 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:31	20 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Mar-99 10:19	55 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:24	62 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:17	69 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:18	76 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:28	83 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:03	90 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:44	97 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:06	111 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:27	125 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:37	139 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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286	494	M	3/1	22-Jun-99 10:49	153 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:29	174 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:46	183 / 15:45	7	NORMAL / NO REMARKABLE FINDINGS	+
287	495	M	3/1	21-Jan-99 10:19	1 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:55	6 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
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				09-Feb-99 10:31	20 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Mar-99 10:24	62 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:17	69 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:18	76 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
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				20-Apr-99 11:03	90 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:44	97 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:07	111 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:27	125 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:37	139 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:49	153 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Jul-99 10:29	174 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:46	183 / 15:45	7	NORMAL / NO REMARKABLE FINDINGS	+
288	496	M	3/1	21-Jan-99 10:20	1 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:55	6 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:43	13 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:31	20 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:57	27 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:43	34 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:21	41 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:57	48 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:19	55 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:24	62 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:17	69 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:19	76 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:28	83 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+

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288	496	M	3/1	20-Apr-99 11:03	90 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:44	97 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:07	111 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:28	125 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:38	139 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:49	153 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:09	169 / 12:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:29	174 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:47	183 / 15:45	7	NORMAL / NO REMARKABLE FINDINGS	+
289	601	M	4/1	21-Jan-99 10:21	1 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:19	6 / 11:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:44	13 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:52	20 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:20	27 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:08	34 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:40	41 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:23	48 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:43	55 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:45	62 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:40	69 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:59	76 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:51	83 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:27	90 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:10	97 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:25	111 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:57	125 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:57	139 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:08	153 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:18	174 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:36	195 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:57	209 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:42	237 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:01	265 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:41	279 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:58	293 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:57	307 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
289	601	M	4/1	07-Dec-99 11:36	321 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:52	335 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:18	349 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:54	377 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:13	391 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:30	405 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:34	419 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:29	433 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:38	447 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:25	461 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:29	475 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:11	489 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:42	503 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:33	517 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:50	531 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:15	545 / 10:15	61	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				24-Jul-00 15:21	551 / 15:21	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
290	602	M	4/1	21-Jan-99 10:21	1 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:19	6 / 11:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:44	13 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:52	20 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:20	27 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:08	34 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:40	41 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:23	48 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:43	55 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:46	62 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:40	69 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:59	76 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:51	83 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:27	90 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:10	97 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:25	111 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:57	125 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:57	139 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:08	153 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
290	602	M	4/1	13-Jul-99 11:19	174 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:36	195 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:57	209 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:42	237 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:01	265 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:41	279 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:58	293 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:57	307 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:36	321 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:53	335 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:18	349 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:54	377 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:13	391 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:30	405 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:34	419 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:29	433 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:38	447 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:25	461 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:29	475 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:11	489 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:42	503 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:34	517 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:50	531 / 11:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:17	545 / 10:17	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TORSO - VENTRAL	+
							7-17-00 ANIMAL HAS TWO SEPARATE ULCER/ABSCESS VENTRAL	
				01-Aug-00 10:32	559 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TORSO - VENTRAL	+
							7-17-00 ANIMAL HAS TWO SEPARATE ULCER/ABSCESS VENTRAL	
				15-Aug-00 10:47	573 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:33	587 / 10:33	7	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:20	602 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:04	615 / 10:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:04	629 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
290	602	M	4/1	24-Oct-00 10:49	643 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 10:49	664 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 10:58	685 / 10:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:37	699 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:09	713 / 11:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:41	727 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Jan-01 10:35	737 / 10:35	7	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
291	603	M	4/1	21-Jan-99 10:22	1 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:20	6 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:44	13 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:52	20 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:20	27 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:08	34 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:40	41 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:23	48 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:43	55 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:46	62 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:40	69 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:59	76 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:52	83 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:27	90 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:11	97 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:57	125 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:57	139 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:09	153 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:19	174 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:36	195 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:57	209 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:01	265 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:41	279 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:58	293 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:57	307 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:37	321 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
291	603	M	4/1	21-Dec-99 10:53	335 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:18	349 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:54	377 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:13	391 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:30	405 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:34	419 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:29	433 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:38	447 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:25	461 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:29	475 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:11	489 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:42	503 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:34	517 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:51	531 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:17	545 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jul-00 15:21	551 / 15:21	7	NORMAL / NO REMARKABLE FINDINGS	+
292	604	M	4/1	21-Jan-99 10:22	1 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:20	6 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:45	13 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:53	20 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:20	27 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:08	34 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:40	41 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:23	48 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:43	55 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:46	62 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:40	69 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:59	76 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:52	83 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:27	90 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:11	97 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:57	125 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:57	139 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:09	153 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:19	174 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:36	195 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:57	209 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
292	604	M	4/1	31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:02	265 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:41	279 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:58	293 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:58	307 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:37	321 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:53	335 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:18	349 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:55	377 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:13	391 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:30	405 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:34	419 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:30	433 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:38	447 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:26	461 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:29	475 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:11	489 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:42	503 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:34	517 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:51	531 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:17	545 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:32	559 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:47	573 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:33	587 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:20	602 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:05	615 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:04	629 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:50	643 / 10:50	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Nov-00 10:50	664 / 10:50	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Dec-00 10:58	685 / 10:58	56	ULCER/ABSCESS/WOUND / TAIL	+
				19-Dec-00 10:37	699 / 10:37	56	ULCER/ABSCESS/WOUND / TAIL	+
				02-Jan-01 11:10	713 / 11:10	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Jan-01 10:41	727 / 10:41	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				22-Jan-01 10:20	733 / 10:20	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
293	605	M	4/1	21-Jan-99 10:22	1 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:20	6 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:45	13 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:53	20 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:20	27 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:08	34 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:40	41 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:24	48 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:43	55 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:46	62 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:40	69 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:59	76 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:52	83 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:27	90 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:11	97 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:57	125 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:57	139 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:09	153 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:19	174 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:36	195 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:57	209 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:02	265 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:41	279 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:58	293 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:58	307 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:37	321 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:53	335 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:18	349 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:55	377 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:13	391 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:30	405 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:34	419 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:30	433 / 10:30	56	ULCER/ABSCESS/WOUND / HEAD	+
				11-Apr-00 10:39	447 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
293	605	M	4/1	25-Apr-00 10:26	461 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:29	475 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:11	489 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:44	503 / 10:44	72	MASS / HEAD - SMALL	+
							MASS ON MOUTH 6/06/00	
				20-Jun-00 10:36	517 / 10:36	56	ULCER/ABSCESS/WOUND / HEAD	+
				04-Jul-00 11:51	531 / 11:51	72	ULCER/ABSCESS/WOUND / HEAD	+
				18-Jul-00 10:17	545 / 10:17	61	ULCER/ABSCESS/WOUND / HEAD	+
				01-Aug-00 10:32	559 / 10:32	56	ULCER/ABSCESS/WOUND / HEAD	+
				11-Aug-00 13:03	569 / 13:03	7	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / HEAD	+
294	606	M	4/1	21-Jan-99 10:22	1 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:20	6 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:45	13 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:53	20 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:20	27 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:08	34 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:40	41 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:24	48 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:44	55 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:46	62 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:40	69 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:59	76 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:52	83 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:27	90 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:11	97 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:57	125 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:57	139 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:09	153 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:19	174 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:36	195 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:57	209 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:02	265 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+

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Case #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
294	606	M	4/1	26-Oct-99 10:42	279 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:59	293 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:58	307 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:37	321 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:53	335 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:18	349 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:55	377 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:14	391 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:30	405 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:34	419 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:30	433 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:40	447 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:26	461 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:30	475 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:12	489 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:44	503 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:36	517 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:51	531 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:18	545 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:32	559 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:47	573 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:33	587 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:21	602 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:05	615 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:04	629 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:50	643 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:50	664 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:59	685 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:37	699 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:10	713 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:42	727 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:17	734 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
295	607	M	4/1	21-Jan-99 10:22	1 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:21	6 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:45	13 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:53	20 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:20	27 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:09	34 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:40	41 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
295	607	M	4/1	09-Mar-99 11:24	48 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:44	55 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:46	62 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:41	69 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:59	76 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:52	83 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:28	90 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:12	97 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:58	125 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:57	139 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:09	153 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:20	174 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:36	195 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:58	209 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:02	265 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:42	279 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:59	293 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:58	307 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:38	321 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:53	335 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:19	349 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:55	377 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:14	391 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:31	405 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:35	419 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:31	433 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:40	447 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:26	461 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:30	475 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:12	489 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:44	503 / 10:44	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:36	517 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:51	531 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:18	545 / 10:18	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
295	607	M	4/1	01-Aug-00 10:33	559 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:47	573 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:34	587 / 10:34	7	MASS / TORSO, VENTRAL - MEDIUM	+
				13-Sep-00 10:22	602 / 10:22	56	MASS / TORSO, VENTRAL - MEDIUM	+
				26-Sep-00 10:06	615 / 10:06	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:06	629 / 11:06	56	MASS / TORSO, VENTRAL - MEDIUM	+
				24-Oct-00 10:50	643 / 10:50	56	MASS / TORSO, VENTRAL - MEDIUM	+
				14-Nov-00 10:50	664 / 10:50	56	MASS / TORSO, VENTRAL - MEDIUM	+
				05-Dec-00 10:59	685 / 10:59	56	MASS / TORSO, VENTRAL - MEDIUM	+
				19-Dec-00 10:38	699 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
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				16-Jan-01 10:42	727 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 10:21	733 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
296	608	M	4/1	21-Jan-99 10:22	1 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Mar-99 10:47	62 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:41	69 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:52	83 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:28	90 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:12	97 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:58	125 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:09	153 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:20	174 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:58	209 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:37	223 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+

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				12-Oct-99 11:02	265 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:42	279 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:59	293 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:59	307 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:38	321 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:53	335 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:19	349 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:55	377 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:14	391 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 10:31	405 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:35	419 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:31	433 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:40	447 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:26	461 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:30	475 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:12	489 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:44	503 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:37	517 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:52	531 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:18	545 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:33	559 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:48	573 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:34	587 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:22	602 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:06	615 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:06	629 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:50	643 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:51	664 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:59	685 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:38	699 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:11	713 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:42	727 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:22	733 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
297	609	M	4/1	21-Jan-99 10:23	1 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:21	6 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:45	13 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:53	20 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:21	27 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
297	609	M	4/1	23-Feb-99 11:09	34 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:24	48 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:44	55 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:47	62 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:41	69 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:53	83 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:28	90 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:12	97 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:58	125 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:09	153 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:20	174 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:58	209 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:20	251 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:03	265 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:42	279 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:59	293 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:59	307 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:38	321 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:54	335 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:19	349 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:55	377 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:14	391 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:31	405 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:35	419 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:31	433 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:40	447 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:26	461 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:30	475 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:12	489 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:44	503 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:37	517 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
297	609	M	4/1	04-Jul-00 11:52	531 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:18	545 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:33	559 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:48	573 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:34	587 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:23	602 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:06	615 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:06	629 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:51	643 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:51	664 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:00	685 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:38	699 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:11	713 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:42	727 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:22	733 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
298	610	M	4/1	21-Jan-99 10:23	1 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:21	6 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:46	13 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:53	20 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:21	27 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:09	34 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:25	48 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:44	55 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:47	62 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:41	69 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:53	83 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:28	90 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:12	97 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:58	125 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:10	153 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:20	174 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:58	209 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
298	610	M	4/1	14-Sep-99 10:43	237 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:21	251 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:03	265 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:43	279 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:59	293 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:59	307 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:38	321 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:54	335 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:19	349 / 10:19	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 10:56	377 / 10:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 10:14	391 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 10:32	405 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:35	419 / 10:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:31	433 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 10:40	447 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 10:26	461 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 10:30	475 / 10:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 10:12	489 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:45	503 / 10:45	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:37	517 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:52	531 / 11:52	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:18	545 / 10:18	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:33	559 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:49	573 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:34	587 / 10:34	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:23	602 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:07	615 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:07	629 / 11:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:51	643 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:51	664 / 10:51	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Dec-00 11:00	685 / 11:00	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Dec-00 10:38	699 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				02-Jan-01 11:11	713 / 11:11	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				16-Jan-01 10:43	727 / 10:43	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
298	610	M	4/1	22-Jan-01 10:23	733 / 10:23	7	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
299	611	M	4/1	21-Jan-99 10:23	1 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:21	6 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:46	13 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:54	20 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:21	27 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:09	34 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:25	48 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:45	55 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:47	62 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:41	69 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:53	83 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:28	90 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:12	97 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:26	111 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:58	125 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:10	153 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:21	174 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:58	209 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:44	237 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:21	251 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:03	265 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:43	279 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:59	293 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:59	307 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:39	321 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:54	335 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:20	349 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:56	377 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:15	391 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:32	405 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
299	611	M	4/1	14-Mar-00 10:35	419 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:32	433 / 10:32	56	EYES / DISCHARGE	+
				11-Apr-00 10:41	447 / 10:41	56	MISCELLANEOUS / THIN	+
				14-Apr-00 13:23	450 / 13:23	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
300	612	M	4/1	21-Jan-99 10:23	1 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:22	6 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:46	13 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:54	20 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:21	27 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:09	34 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:25	48 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:45	55 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:47	62 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:41	69 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:53	83 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:29	90 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:13	97 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:27	111 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:58	125 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:10	153 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:10	169 / 12:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:21	174 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:58	209 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:44	237 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:21	251 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:03	265 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:43	279 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:59	293 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:59	307 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:39	321 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:54	335 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:20	349 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:56	377 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
300	612	M	4/1	15-Feb-00 10:15	391 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:32	405 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:36	419 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:33	433 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:41	447 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:27	461 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:31	475 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:13	489 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:45	503 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:38	517 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:52	531 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:19	545 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:33	559 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:49	573 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:35	587 / 10:35	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:23	602 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:07	615 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:07	629 / 11:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:51	643 / 10:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 10:53	664 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Nov-00 11:08	678 / 07:00	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
301	613	M	4/1	21-Jan-99 10:23	1 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:22	6 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:46	13 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:54	20 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:21	27 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:09	34 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:25	48 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:45	55 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:47	62 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:41	69 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:53	83 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:29	90 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:13	97 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:27	111 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+

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301	613	M	4/1	25-May-99 10:59	125 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:10	153 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:21	174 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:59	209 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:44	237 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:21	251 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:03	265 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:43	279 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:00	293 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:00	307 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:39	321 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:54	335 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:20	349 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:56	377 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:15	391 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:32	405 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:36	419 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:33	433 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:42	447 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:27	461 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:31	475 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:13	489 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:45	503 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:38	517 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:52	531 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:19	545 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:33	559 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:50	573 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:35	587 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:24	602 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:07	615 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:07	629 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:52	643 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:53	664 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:00	685 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+

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301	613	M	4/1	19-Dec-00 10:39	699 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:11	713 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:43	727 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:24	733 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
302	614	M	4/1	21-Jan-99 10:23	1 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:22	6 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:46	13 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:54	20 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:22	27 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:10	34 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:25	48 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:45	55 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:48	62 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:42	69 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:53	83 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:29	90 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:13	97 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:27	111 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:59	125 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:10	153 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:21	174 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:59	209 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:44	237 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:21	251 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:03	265 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:43	279 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:00	293 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:00	307 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:39	321 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:54	335 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:21	349 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:56	377 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:15	391 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
302	614	M	4/1	29-Feb-00 10:32	405 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:36	419 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:33	433 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:42	447 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:27	461 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:31	475 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:13	489 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:45	503 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:38	517 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:52	531 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:19	545 / 10:19	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:34	559 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:50	573 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:35	587 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:24	602 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:07	615 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:07	629 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:52	643 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:53	664 / 10:53	56	ULCER/ABSCESS/WOUND / HEAD	+
				05-Dec-00 11:01	685 / 11:01	56	ULCER/ABSCESS/WOUND / HEAD	+
				19-Dec-00 10:39	699 / 10:39	56	ULCER/ABSCESS/WOUND / HEAD	+
				02-Jan-01 11:11	713 / 11:11	56	ULCER/ABSCESS/WOUND / HEAD	+
				16-Jan-01 10:43	727 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ HEAD	+
				23-Jan-01 10:18	734 / 10:18	7	MASS / HEAD - MEDIUM	+
303	615	M	4/1	21-Jan-99 10:23	1 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:22	6 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:46	13 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:54	20 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:22	27 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:10	34 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:25	48 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:45	55 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:48	62 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:42	69 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:00	76 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:54	83 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:29	90 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+

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				11-May-99 10:27	111 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:59	125 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:58	139 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:10	153 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:21	174 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:59	209 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:44	237 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:21	251 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:04	265 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:44	279 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:00	293 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:00	307 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:39	321 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:55	335 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:21	349 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:56	377 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:15	391 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:32	405 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:36	419 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:33	433 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:42	447 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:27	461 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:31	475 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:13	489 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:45	503 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:38	517 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:53	531 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:19	545 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:34	559 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:51	573 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:35	587 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:25	602 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:07	615 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:08	629 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:52	643 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
303	615	M	4/1	14-Nov-00 10:53	664 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:01	685 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:39	699 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:12	713 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:44	727 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:19	734 / 10:19	7	MASS / TORSO, LATERAL - MEDIUM	+
304	616	M	4/1	21-Jan-99 10:24	1 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:22	6 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:47	13 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:54	20 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:22	27 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:10	34 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:41	41 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:26	48 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:45	55 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:48	62 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:42	69 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:01	76 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:54	83 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:29	90 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:13	97 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:27	111 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:59	125 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:59	139 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:10	153 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:22	174 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:37	195 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:59	209 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:38	223 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:44	237 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:21	251 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:04	265 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:44	279 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:00	293 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:00	307 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:40	321 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:55	335 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:21	349 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
304	616	M	4/1	01-Feb-00 10:57	377 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:15	391 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:33	405 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:37	419 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:34	433 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:42	447 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:27	461 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:31	475 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:13	489 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:45	503 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:38	517 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:53	531 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:20	545 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:35	559 / 10:35	56	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
				02-Aug-00 13:49	560 / 13:49	7	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
305	617	M	4/1	21-Jan-99 10:24	1 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:23	6 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:47	13 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:54	20 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:23	27 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:10	34 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:42	41 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:26	48 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:46	55 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:48	62 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:42	69 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:01	76 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:54	83 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:30	90 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:14	97 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:27	111 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:00	125 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:59	139 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:11	153 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:23	174 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:38	195 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+

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305	617	M	4/1	17-Aug-99 11:59	209 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:45	237 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:22	251 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:04	265 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:44	279 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:01	293 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:01	307 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:41	321 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:55	335 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:21	349 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:57	377 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:16	391 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:33	405 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:37	419 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:34	433 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:43	447 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:28	461 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:32	475 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:14	489 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:46	503 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:40	517 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:54	531 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:21	545 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:35	559 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:52	573 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:36	587 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:25	602 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:08	615 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:08	629 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:52	643 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:54	664 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:02	685 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:40	699 / 10:40	56	MASS / TORSO, LATERAL - SMALL	+
				02-Jan-01 11:12	713 / 11:12	56	MASS / TORSO, LATERAL - SMALL	+
				16-Jan-01 10:44	727 / 10:44	56	MASS / TORSO, LATERAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Jan-01 10:19	735 / 10:19	7	MASS / TORSO, LATERAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
306	618	M	4/1	21-Jan-99 10:24	1 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:23	6 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Feb-99 11:23	27 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:11	34 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:42	41 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:26	48 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:47	55 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:48	62 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:42	69 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:01	76 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:55	83 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:30	90 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:14	97 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:28	111 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:00	125 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:59	139 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:11	153 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:23	174 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:38	195 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:00	209 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:45	237 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:22	251 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:05	265 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:44	279 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:01	293 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:01	307 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:41	321 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:56	335 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:21	349 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:57	377 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:16	391 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
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				14-Mar-00 10:37	419 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:35	433 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:43	447 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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				09-May-00 10:32	475 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:14	489 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:46	503 / 10:46	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 14:15	514 / 07:30	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
307	619	M	4/1	21-Jan-99 10:24	1 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Mar-99 10:49	62 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Dec-99 10:56	335 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
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				28-Mar-00 10:35	433 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
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				23-May-00 10:15	489 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Aug-00 10:36	559 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:52	573 / 10:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:36	587 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Sep-00 10:08	615 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:08	629 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:53	643 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:54	664 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:02	685 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:40	699 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:12	713 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:45	727 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:36	737 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
308	620	M	4/1	21-Jan-99 10:24	1 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:23	6 / 11:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:47	13 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:55	20 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:23	27 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:11	34 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:42	41 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:27	48 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:47	55 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:49	62 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:43	69 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:02	76 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:55	83 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
308	620	M	4/1	20-Apr-99 11:31	90 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:14	97 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:28	111 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:00	125 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:59	139 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:11	153 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:23	174 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:38	195 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:00	209 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:45	237 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:22	251 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:05	265 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:45	279 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:02	293 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:01	307 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:41	321 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:56	335 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:22	349 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:57	377 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:17	391 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:34	405 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:38	419 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:35	433 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:43	447 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:28	461 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:32	475 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:15	489 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:46	503 / 10:46	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:40	517 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:54	531 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:21	545 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:36	559 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:53	573 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:36	587 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:26	602 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:09	615 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:09	629 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
308	620	M	4/1	24-Oct-00 10:53	643 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:55	664 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:02	685 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:41	699 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:13	713 / 11:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:45	727 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:36	737 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
309	621	M	4/1	21-Jan-99 10:25	1 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:24	6 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:47	13 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:55	20 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:23	27 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:11	34 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:42	41 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:27	48 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:47	55 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:49	62 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:43	69 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:02	76 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:55	83 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:31	90 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:15	97 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:28	111 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:01	125 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:59	139 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:12	153 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:24	174 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:38	195 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:00	209 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:45	237 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:22	251 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:05	265 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:45	279 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:02	293 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:02	307 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:42	321 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 12:01	333 / 07:30	7	NORMAL / NO REMARKABLE FINDINGS	+

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310	622	M	4/1	21-Jan-99 10:25	1 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:24	6 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:48	13 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:55	20 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:23	27 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:11	34 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:42	41 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:27	48 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:48	55 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:49	62 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:43	69 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:02	76 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:55	83 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:31	90 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:15	97 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:28	111 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:01	125 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:59	139 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:12	153 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:24	174 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:38	195 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:00	209 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:45	237 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:22	251 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:05	265 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:45	279 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:02	293 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:03	307 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:43	321 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:56	335 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:22	349 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:58	377 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:17	391 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:34	405 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:38	419 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:35	433 / 10:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 10:44	447 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
310	622	M	4/1	25-Apr-00 10:28	461 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:33	475 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:15	489 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:47	503 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:40	517 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:55	531 / 11:55	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:22	545 / 10:22	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:36	559 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:54	573 / 10:54	56	ULCER/ABSCESS/WOUND / TAIL	+
				29-Aug-00 10:36	587 / 10:36	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:26	602 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:09	615 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:09	629 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:53	643 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:55	664 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:03	685 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:41	699 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:42	712 / 10:30	7	MISCELLANEOUS / THIN	+
							FECES / URINE / BLOOD IN URINE	+
							EYES / DISCHARGE	+
311	623	M	4/1	21-Jan-99 10:25	1 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:24	6 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:48	13 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:56	20 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:23	27 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:11	34 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:27	48 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:48	55 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:49	62 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:43	69 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:02	76 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:56	83 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:31	90 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:15	97 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:28	111 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:01	125 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:12	153 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
311	623	M	4/1	08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:24	174 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:38	195 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:00	209 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:46	237 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:22	251 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:05	265 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:45	279 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:02	293 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:03	307 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:43	321 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:56	335 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:22	349 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:58	377 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:17	391 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:34	405 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:38	419 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:35	433 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:44	447 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:29	461 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:33	475 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:15	489 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:47	503 / 10:47	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:41	517 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:55	531 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:22	545 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:36	559 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:54	573 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:36	587 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:27	602 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:09	615 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:09	629 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:54	643 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:55	664 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:03	685 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:41	699 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:14	713 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:45	727 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
311	623	M	4/1	26-Jan-01 10:36	737 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
312	624	M	4/1	21-Jan-99 10:25	1 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:24	6 / 11:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:48	13 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:56	20 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:24	27 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:12	34 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:27	48 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:48	55 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:49	62 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:43	69 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:02	76 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:56	83 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:31	90 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:15	97 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:28	111 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:01	125 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:12	153 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:24	174 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:38	195 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:01	209 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:46	237 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:22	251 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:06	265 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:45	279 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:02	293 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:03	307 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:43	321 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:57	335 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:22	349 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:58	377 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:17	391 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:35	405 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:38	419 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:36	433 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 395
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
312	624	M	4/1	11-Apr-00 10:44	447 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:29	461 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:33	475 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:15	489 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:47	503 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:41	517 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:55	531 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:22	545 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:36	559 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:54	573 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:37	587 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:27	602 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:09	615 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:09	629 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:54	643 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:56	664 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:03	685 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:41	699 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:14	713 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:46	727 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:19	735 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
313	625	M	4/1	21-Jan-99 10:25	1 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:25	6 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:48	13 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:56	20 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:24	27 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:12	34 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:28	48 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:48	55 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:49	62 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:43	69 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:56	83 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:32	90 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:15	97 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:29	111 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:02	125 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

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313	625	M	4/1	22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:24	174 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:39	195 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:01	209 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:39	223 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:46	237 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:23	251 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:06	265 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:46	279 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:02	293 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:03	307 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:44	321 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:57	335 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:22	349 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 10:58	377 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:17	391 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:35	405 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:39	419 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:36	433 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:45	447 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
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				09-May-00 10:33	475 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:16	489 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:47	503 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:41	517 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:55	531 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:23	545 / 10:23	61	ULCER/ABSCESS/WOUND / LEG(S)	+
				01-Aug-00 10:37	559 / 10:37	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				15-Aug-00 10:55	573 / 10:55	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				29-Aug-00 10:37	587 / 10:37	7	ULCER/ABSCESS/WOUND / LEG(S)	+
				13-Sep-00 10:28	602 / 10:28	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				26-Sep-00 10:10	615 / 10:10	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				10-Oct-00 11:09	629 / 11:09	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				24-Oct-00 10:54	643 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:56	664 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:04	685 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:41	699 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:14	713 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+

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313	625	M	4/1	16-Jan-01 10:46	727 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:20	735 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
314	626	M	4/1	21-Jan-99 10:25	1 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:25	6 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:48	13 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:56	20 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:24	27 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:12	34 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:28	48 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:48	55 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:50	62 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:44	69 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:56	83 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:32	90 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:16	97 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:29	111 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:02	125 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:25	174 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:39	195 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:01	209 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:40	223 / 09:40	61	MASS / APPENDAGE - SMALL	+
				14-Sep-99 10:46	237 / 10:46	61	MASS / APPENDAGE - SMALL	+
				28-Sep-99 11:23	251 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:06	265 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:46	279 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:03	293 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:03	307 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:44	321 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:57	335 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:23	349 / 10:23	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 10:58	377 / 10:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 10:18	391 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:35	405 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:39	419 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+

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314	626	M	4/1	28-Mar-00 10:36	433 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:45	447 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
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				06-Jun-00 10:47	503 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:42	517 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:55	531 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Sep-00 10:28	602 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:10	615 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:10	629 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:55	643 / 10:55	56	MASS / TORSO, VENTRAL - SMALL	+
				14-Nov-00 10:57	664 / 10:57	56	MASS / TORSO, VENTRAL - MEDIUM	+
				05-Dec-00 11:05	685 / 11:05	56	MASS / TORSO, VENTRAL - LARGE	+
				18-Dec-00 15:52	698 / 15:52	7	EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
315	627	M	4/1	21-Jan-99 10:26	1 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:25	6 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:28	48 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:48	55 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:50	62 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:44	69 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:56	83 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:32	90 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:16	97 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:29	111 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+

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				31-Aug-99 09:40	223 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Oct-99 10:46	279 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:03	293 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Dec-99 11:44	321 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:57	335 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
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				15-Feb-00 10:18	391 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:35	405 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:39	419 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:36	433 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:45	447 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:30	461 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:33	475 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:16	489 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:47	503 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:42	517 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:56	531 / 11:56	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:23	545 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:37	559 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:56	573 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:37	587 / 10:37	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:28	602 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:10	615 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:10	629 / 11:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:55	643 / 10:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 10:57	664 / 10:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 11:05	685 / 11:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:41	699 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:14	713 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:46	727 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
315	627	M	4/1	23-Jan-01 10:20	734 / 10:20	7	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
316	628	M	4/1	21-Jan-99 10:26	1 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:25	6 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:48	13 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:56	20 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:24	27 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:12	34 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:28	48 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:49	55 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:50	62 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:44	69 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:56	83 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:32	90 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:16	97 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:29	111 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:02	125 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:25	174 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:39	195 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:01	209 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:40	223 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:47	237 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:24	251 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:06	265 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:46	279 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:03	293 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:04	307 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:44	321 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:57	335 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:23	349 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:00	377 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:18	391 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:36	405 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:39	419 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
316	628	M	4/1	28-Mar-00 10:36	433 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:45	447 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:30	461 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:34	475 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:16	489 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:47	503 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:42	517 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:56	531 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:24	545 / 10:24	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:37	559 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:56	573 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:37	587 / 10:37	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				13-Sep-00 10:29	602 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:10	615 / 10:10	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:10	629 / 11:10	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 15:45	642 / 15:45	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
317	629	M	4/1	21-Jan-99 10:26	1 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:25	6 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:49	13 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:57	20 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:24	27 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:13	34 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:28	48 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:49	55 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:50	62 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:44	69 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:57	83 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:32	90 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:16	97 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:29	111 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:02	125 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
317	629	M	4/1	22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:11	169 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:25	174 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:39	195 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:01	209 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:40	223 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:47	237 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:24	251 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:06	265 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:46	279 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:03	293 / 11:03	72	MASS / APPENDAGE - SMALL	+
				23-Nov-99 11:04	307 / 11:04	56	MASS / APPENDAGE - SMALL	+
				07-Dec-99 11:44	321 / 11:44	56	MASS / APPENDAGE - SMALL	+
				21-Dec-99 10:58	335 / 10:58	56	MASS / APPENDAGE - SMALL	+
				04-Jan-00 10:24	349 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:00	377 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:18	391 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:36	405 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:39	419 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:37	433 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:45	447 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:30	461 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:34	475 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:16	489 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:48	503 / 10:48	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:42	517 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:56	531 / 11:56	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:24	545 / 10:24	61	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:38	559 / 10:38	56	EYES / DISCHARGE	+
				15-Aug-00 10:57	573 / 10:57	56	EYES / DISCHARGE	+
				29-Aug-00 10:38	587 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:30	602 / 10:30	56	EYES / DISCHARGE	+
				26-Sep-00 10:11	615 / 10:11	56	EYES / DISCHARGE	+
				10-Oct-00 11:10	629 / 11:10	56	EYES / DISCHARGE	+
				24-Oct-00 10:55	643 / 10:55	56	EYES / DISCHARGE	+
				14-Nov-00 10:58	664 / 10:58	56	EYES / DISCHARGE	+
				05-Dec-00 11:05	685 / 11:05	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
317	629	M	4/1	19-Dec-00 10:42	699 / 10:42	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:14	713 / 11:14	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:47	727 / 10:47	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Jan-01 10:37	737 / 10:37	7	EYES / DISCHARGE	+
318	630	M	4/1	21-Jan-99 10:26	1 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:26	6 / 11:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:49	13 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:57	20 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:25	27 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:13	34 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:43	41 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:28	48 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:49	55 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:50	62 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:44	69 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:57	83 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:32	90 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:16	97 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:29	111 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:03	125 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:12	169 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:25	174 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:39	195 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:01	209 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:40	223 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:47	237 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:24	251 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:06	265 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:46	279 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:04	293 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:04	307 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:45	321 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:58	335 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+

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318	630	M	4/1	04-Jan-00 10:24	349 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:00	377 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:18	391 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:36	405 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:39	419 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:37	433 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 10:46	447 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 10:31	461 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:34	475 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:17	489 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:48	503 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:43	517 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:56	531 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:24	545 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:38	559 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:57	573 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:38	587 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:30	602 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:11	615 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:11	629 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:55	643 / 10:55	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				14-Nov-00 10:58	664 / 10:58	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Dec-00 11:06	685 / 11:06	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Dec-00 10:42	699 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				02-Jan-01 11:15	713 / 11:15	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				16-Jan-01 10:47	727 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
				24-Jan-01 10:21	735 / 10:21	7	MASS / TORSO, DORSAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
319	631	M	4/1	21-Jan-99 10:26	1 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:26	6 / 11:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:49	13 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:57	20 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:25	27 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:13	34 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:44	41 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:29	48 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:49	55 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:50	62 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 405
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
319	631	M	4/1	30-Mar-99 10:44	69 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:57	83 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:33	90 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:17	97 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:29	111 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:03	125 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:12	169 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:25	174 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:39	195 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:02	209 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:40	223 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:47	237 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:24	251 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:07	265 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:47	279 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:04	293 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:04	307 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:45	321 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:58	335 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:24	349 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:00	377 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:18	391 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:36	405 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:40	419 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:37	433 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:46	447 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:31	461 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:34	475 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:17	489 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:48	503 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:43	517 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:56	531 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:24	545 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:38	559 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:58	573 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:38	587 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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				26-Sep-00 10:11	615 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:11	629 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:55	643 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:59	664 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:08	685 / 11:08	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
				05-Dec-00 18:15	685 / 18:15	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							/ ATAXIA	+
							EYES / PALE	+
320	632	M	4/1	21-Jan-99 10:26	1 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:26	6 / 11:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:49	13 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:57	20 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:25	27 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:13	34 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:44	41 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:29	48 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:49	55 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:50	62 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:44	69 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:03	76 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:57	83 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:33	90 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:17	97 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:30	111 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:03	125 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:00	139 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:13	153 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:12	169 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:25	174 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:39	195 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:02	209 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:40	223 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:47	237 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:24	251 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:07	265 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+

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				09-Nov-99 11:04	293 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:05	307 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:45	321 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:58	335 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:25	349 / 10:25	72	MASS / TORSO, VENTRAL - SMALL	+
				01-Feb-00 11:00	377 / 11:00	56	MASS / TORSO, VENTRAL - SMALL	+
				15-Feb-00 10:19	391 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:36	405 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:40	419 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:37	433 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:46	447 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:31	461 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:34	475 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:17	489 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:48	503 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:43	517 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:57	531 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:25	545 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:38	559 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:58	573 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:38	587 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:31	602 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:11	615 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:11	629 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:56	643 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:59	664 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:09	685 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:42	699 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:15	713 / 11:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:48	727 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:21	734 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
321	633	M	4/1	21-Jan-99 10:27	1 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:27	6 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:49	13 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:57	20 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:25	27 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:13	34 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:44	41 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+

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				16-Mar-99 10:49	55 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:51	62 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:45	69 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:04	76 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:58	83 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:33	90 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:18	97 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:30	111 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:04	125 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:01	139 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:14	153 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:12	169 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:26	174 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:40	195 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:02	209 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:41	223 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
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				28-Sep-99 11:25	251 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Oct-99 10:47	279 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:05	293 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:05	307 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Feb-00 11:02	377 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
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				09-May-00 10:35	475 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:18	489 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:49	503 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:45	517 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:57	531 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Sep-00 10:12	615 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:12	629 / 11:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:57	643 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Jan-01 11:16	713 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:48	727 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:38	737 / 10:38	7	SWELLING / BODY VENTRAL TESTICLE APPEARS SWOLLEN	+
322	634	M	4/1	21-Jan-99 10:27	1 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:27	6 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
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				31-Aug-99 09:41	223 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+

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				20-Jun-00 10:45	517 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:57	531 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:26	545 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:39	559 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:59	573 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:39	587 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:32	602 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:12	615 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:12	629 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:57	643 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:00	664 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:10	685 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:43	699 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:16	713 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:48	727 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:21	734 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
323	635	M	4/1	21-Jan-99 10:27	1 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:27	6 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:50	13 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:58	20 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
323	635	M	4/1	16-Feb-99 11:26	27 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:14	34 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:44	41 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:29	48 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:50	55 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:51	62 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:45	69 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:04	76 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:58	83 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:34	90 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:18	97 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:30	111 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:04	125 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:01	139 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:15	153 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:12	169 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:26	174 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:40	195 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:02	209 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:41	223 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:48	237 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:25	251 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:08	265 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:47	279 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:05	293 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:06	307 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:46	321 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:59	335 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:26	349 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:02	377 / 11:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 10:20	391 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:37	405 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:41	419 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:38	433 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:47	447 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:32	461 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:35	475 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:18	489 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:49	503 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
323	635	M	4/1	20-Jun-00 10:45	517 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:58	531 / 11:58	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:26	545 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:39	559 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 11:00	573 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:39	587 / 10:39	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:33	602 / 10:33	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:13	615 / 10:13	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				02-Oct-00 14:52	621 / 14:52	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
324	636	M	4/1	21-Jan-99 10:27	1 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:27	6 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:50	13 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:58	20 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:26	27 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:14	34 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:45	41 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:30	48 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:50	55 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:51	62 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:45	69 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:05	76 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:58	83 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:34	90 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:18	97 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:30	111 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:05	125 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:01	139 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:15	153 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:12	169 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:27	174 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:40	195 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:03	209 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:41	223 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:48	237 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
324	636	M	4/1	28-Sep-99 11:25	251 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:08	265 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:48	279 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:05	293 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:06	307 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:47	321 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:59	335 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:26	349 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:02	377 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:20	391 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:38	405 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:41	419 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:38	433 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:47	447 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:32	461 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:36	475 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:19	489 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:50	503 / 10:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:45	517 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:58	531 / 11:58	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:26	545 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:39	559 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 11:00	573 / 11:00	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:39	587 / 10:39	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:33	602 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:13	615 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:12	629 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:57	643 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:01	664 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				05-Dec-00 11:10	685 / 11:10	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				19-Dec-00 10:44	699 / 10:44	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
							/ TORSO - VENTRAL	+
				02-Jan-01 11:16	713 / 11:16	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
							/ TORSO - VENTRAL	+
				16-Jan-01 10:49	727 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:22	735 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
325	637	M	4/1	21-Jan-99 10:27	1 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:27	6 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:50	13 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
325	637	M	4/1	09-Feb-99 10:58	20 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:26	27 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:14	34 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:45	41 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:30	48 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:50	55 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:51	62 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:46	69 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:05	76 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:58	83 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:34	90 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:18	97 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:30	111 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:05	125 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:02	139 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:15	153 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:12	169 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:27	174 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:40	195 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:03	209 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:41	223 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:48	237 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:25	251 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:08	265 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:48	279 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:05	293 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:06	307 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:47	321 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:00	335 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:26	349 / 10:26	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 11:03	377 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:20	391 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:38	405 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:41	419 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:38	433 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:48	447 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:32	461 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:36	475 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:19	489 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+

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325	637	M	4/1	06-Jun-00 10:50	503 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:45	517 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:58	531 / 11:58	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:27	545 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:39	559 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:00	573 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:39	587 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:33	602 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:13	615 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:13	629 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Oct-00 16:03	638 / 16:03	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
326	638	M	4/1	21-Jan-99 10:27	1 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:27	6 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:50	13 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:58	20 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:26	27 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:14	34 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
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				09-Mar-99 11:30	48 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:50	55 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:51	62 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:46	69 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:05	76 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:59	83 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:34	90 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:19	97 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:30	111 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:05	125 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:03	139 / 11:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-Jun-99 11:15	153 / 11:15	56	ULCER/ABSCESS/WOUND / TAIL	+
				08-Jul-99 12:13	169 / 12:13	23	ULCER/ABSCESS/WOUND / TAIL	+
				13-Jul-99 11:27	174 / 11:27	72	ULCER/ABSCESS/WOUND / TAIL	+
				03-Aug-99 10:40	195 / 10:40	23	ULCER/ABSCESS/WOUND / TAIL	+
				17-Aug-99 12:03	209 / 12:03	72	ULCER/ABSCESS/WOUND / TAIL	+
				31-Aug-99 09:41	223 / 09:41	61	ULCER/ABSCESS/WOUND / TAIL	+
				14-Sep-99 10:48	237 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:25	251 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:08	265 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+

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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 416
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
326	638	M	4/1	26-Oct-99 10:48	279 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:06	293 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:06	307 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:47	321 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:00	335 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:27	349 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:03	377 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:20	391 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:39	405 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:41	419 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:39	433 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:48	447 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:32	461 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:36	475 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:19	489 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:50	503 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:46	517 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:58	531 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-00 15:23	541 / 15:23	28	NORMAL / NO REMARKABLE FINDINGS	+
327	639	M	4/1	21-Jan-99 10:27	1 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:28	6 / 11:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:50	13 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:58	20 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:26	27 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:14	34 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:45	41 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:30	48 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:51	55 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:46	69 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:05	76 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:59	83 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:34	90 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:19	97 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:31	111 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:05	125 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:03	139 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:15	153 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

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327	639	M	4/1	13-Jul-99 11:27	174 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:40	195 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:03	209 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:49	237 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:25	251 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:08	265 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:48	279 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:06	293 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:06	307 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:48	321 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:00	335 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:27	349 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:03	377 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:21	391 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:39	405 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:41	419 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:39	433 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:48	447 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:33	461 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:36	475 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:19	489 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:50	503 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:46	517 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:59	531 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:27	545 / 10:27	61	ULCER/ABSCESS/WOUND / TAIL	+
				01-Aug-00 10:40	559 / 10:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Aug-00 11:01	573 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				29-Aug-00 10:40	587 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:34	602 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:14	615 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:13	629 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:57	643 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:02	664 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 14:12	665 / 14:12	7	NORMAL / NO REMARKABLE FINDINGS	+
328	640	M	4/1	21-Jan-99 10:28	1 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:28	6 / 11:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:50	13 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+

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328	640	M	4/1	09-Feb-99 10:58	20 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:26	27 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:15	34 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:45	41 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:30	48 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:51	55 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:46	69 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:05	76 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:59	83 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:34	90 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:19	97 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:31	111 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:06	125 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:03	139 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:15	153 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Jul-99 11:28	174 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:40	195 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:03	209 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
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				12-Oct-99 11:08	265 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
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				28-Mar-00 10:39	433 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:49	447 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:33	461 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:36	475 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
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328	640	M	4/1	06-Jun-00 10:50	503 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Aug-00 10:40	559 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:01	573 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:40	587 / 10:40	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:34	602 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:14	615 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:13	629 / 11:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:57	643 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:02	664 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:11	685 / 11:11	56	MASS / TORSO, VENTRAL - SMALL	+
				19-Dec-00 10:44	699 / 10:44	56	MASS / TORSO, VENTRAL - SMALL	+
				02-Jan-01 11:16	713 / 11:16	56	MASS / TORSO, VENTRAL - SMALL	+
				16-Jan-01 10:50	727 / 10:50	56	MASS / TORSO, VENTRAL - LARGE	+
				24-Jan-01 10:23	735 / 10:23	7	MASS / TORSO, VENTRAL - LARGE	+
329	641	M	4/1	21-Jan-99 10:28	1 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:46	69 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:06	76 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:59	83 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:34	90 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:19	97 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:28	174 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Sep-00 10:14	615 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:14	629 / 11:14	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:58	643 / 10:58	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Nov-00 12:24	651 / 08:10	7	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
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				13-Jul-99 11:28	174 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:41	195 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:04	209 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:49	237 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:26	251 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:09	265 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:49	279 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:06	293 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:07	307 / 11:07	56	MASS / TORSO, VENTRAL - MEDIUM	+
				07-Dec-99 11:50	321 / 11:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Dec-99 11:01	335 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jan-00 10:27	349 / 10:27	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 11:05	377 / 11:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 10:21	391 / 10:21	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 10:39	405 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:42	419 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:40	433 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 10:49	447 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 10:33	461 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 10:37	475 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 10:20	489 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:50	503 / 10:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
330	642	M	4/1	20-Jun-00 10:47	517 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:59	531 / 11:59	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:28	545 / 10:28	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:40	559 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 11:02	573 / 11:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:41	587 / 10:41	7	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:35	602 / 10:35	56	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:14	615 / 10:14	56	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:15	629 / 11:15	56	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:58	643 / 10:58	56	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 11:02	664 / 11:02	56	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Dec-00 13:18	681 / 13:18	7	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
331	643	M	4/1	21-Jan-99 10:28	1 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:28	6 / 11:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:51	13 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:59	20 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:27	27 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:15	34 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:46	41 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:31	48 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:52	55 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:47	69 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:06	76 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:00	83 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:35	90 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:20	97 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:31	111 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:06	125 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:04	139 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:16	153 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+

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PRINTED: 26-Sep-01
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
331	643	M	4/1	13-Jul-99 11:28	174 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:41	195 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:04	209 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:49	237 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:26	251 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:09	265 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:49	279 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:07	293 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:07	307 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:50	321 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:01	335 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:28	349 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:05	377 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:21	391 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:40	405 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:42	419 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:40	433 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:49	447 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:34	461 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:37	475 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:20	489 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:51	503 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:47	517 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:59	531 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:28	545 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:40	559 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:02	573 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:41	587 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:35	602 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:14	615 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:15	629 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:58	643 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:03	664 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:11	685 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:45	699 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:16	713 / 11:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:50	727 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 10:24	733 / 10:24	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: . = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
332	644	M	4/1	21-Jan-99 10:28	1 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:29	6 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:51	13 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:59	20 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:27	27 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:15	34 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:46	41 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:31	48 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:52	55 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:47	69 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:06	76 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:00	83 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:35	90 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:20	97 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:32	111 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:06	125 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:04	139 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:16	153 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:28	174 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:41	195 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:04	209 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:49	237 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:26	251 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:09	265 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:49	279 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:07	293 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:07	307 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:50	321 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:01	335 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:28	349 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:05	377 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:21	391 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:40	405 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:42	419 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:40	433 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:50	447 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
332	644	M	4/1	25-Apr-00 10:34	461 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:37	475 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:20	489 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:51	503 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:47	517 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:00	531 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:28	545 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:41	559 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:03	573 / 11:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:41	587 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:36	602 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:15	615 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:15	629 / 11:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 10:58	643 / 10:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 11:03	664 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:12	685 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:45	699 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:17	713 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:50	727 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 10:25	733 / 10:25	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
333	645	M	4/1	21-Jan-99 10:28	1 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Feb-99 10:51	13 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Feb-99 11:27	27 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:16	34 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:46	41 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Mar-99 10:52	55 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:47	69 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:06	76 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:00	83 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:35	90 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:20	97 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Jun-99 11:04	139 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
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333	645	M	4/1	08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:28	174 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
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				17-Aug-99 12:04	209 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
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				12-Oct-99 11:09	265 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:49	279 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Dec-99 11:51	321 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:01	335 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:28	349 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:05	377 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:22	391 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:40	405 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:42	419 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:40	433 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:50	447 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:34	461 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:37	475 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:21	489 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:51	503 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:48	517 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:00	531 / 12:00	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:28	545 / 10:28	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:41	559 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 11:03	573 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:41	587 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:36	602 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:15	615 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:15	629 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:59	643 / 10:59	56	EYES / PALE	+
				30-Oct-00 13:17	649 / 13:17	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
							EYES / DISCHARGE	+
							/ PALE	+
334	646	M	4/1	21-Jan-99 10:28	1 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
334	646	M	4/1	26-Jan-99 11:29	6 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:51	13 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:59	20 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:27	27 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:16	34 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:46	41 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:31	48 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:52	55 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:47	69 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:06	76 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:00	83 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:35	90 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:20	97 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:32	111 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:07	125 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:04	139 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:16	153 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:28	174 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:41	195 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:04	209 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:49	237 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:26	251 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:09	265 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:50	279 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:07	293 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:07	307 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:51	321 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:01	335 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:28	349 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:05	377 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:22	391 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:40	405 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:43	419 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:41	433 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:50	447 / 10:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 10:34	461 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
334	646	M	4/1	09-May-00 10:37	475 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:21	489 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:51	503 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:48	517 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:00	531 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:29	545 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:41	559 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:04	573 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:41	587 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:36	602 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:15	615 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:15	629 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:59	643 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:03	664 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:12	685 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:45	699 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:17	713 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:51	727 / 10:51	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				23-Jan-01 10:23	734 / 10:23	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
335	647	M	4/1	21-Jan-99 10:29	1 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:29	6 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:51	13 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:00	20 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:27	27 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:16	34 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:46	41 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:32	48 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:52	55 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:52	62 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:47	69 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:07	76 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:00	83 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:35	90 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:20	97 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:32	111 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:07	125 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:04	139 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:16	153 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
335	647	M	4/1	13-Jul-99 11:29	174 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:41	195 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:05	209 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:49	237 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:26	251 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:09	265 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:50	279 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:07	293 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:08	307 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:51	321 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:01	335 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:28	349 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:05	377 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:22	391 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:40	405 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:43	419 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:41	433 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:50	447 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:34	461 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:37	475 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:21	489 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:51	503 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:48	517 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:00	531 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:29	545 / 10:29	61	ULCER/ABSCESS/WOUND / TAIL	+
				01-Aug-00 10:41	559 / 10:41	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Aug-00 11:04	573 / 11:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				29-Aug-00 10:41	587 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:37	602 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:15	615 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:16	629 / 11:16	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Oct-00 10:59	643 / 10:59	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Nov-00 11:04	664 / 11:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Dec-00 11:13	685 / 11:13	56	NONE	
				05-Dec-00 18:15	685 / 18:15	7	ULCER/ABSCESS/WOUND / TAIL	+
336	648	M	4/1	21-Jan-99 10:29	1 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:29	6 / 11:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:51	13 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
336	648	M	4/1	09-Feb-99 11:00	20 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:28	27 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:16	34 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:46	41 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:32	48 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:52	55 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:53	62 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:47	69 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:07	76 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:00	83 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:35	90 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:21	97 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:32	111 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:07	125 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:04	139 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:16	153 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:29	174 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:41	195 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:05	209 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:42	223 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:50	237 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:26	251 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:10	265 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:50	279 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:07	293 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:08	307 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:51	321 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:02	335 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:28	349 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:06	377 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:22	391 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:40	405 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:43	419 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:41	433 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:51	447 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:34	461 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:38	475 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:21	489 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
336	648	M	4/1	06-Jun-00 10:51	503 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:48	517 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:00	531 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:30	545 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:42	559 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:04	573 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:41	587 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:38	602 / 10:38	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				20-Sep-00 18:33	609 / 18:33	7	NORMAL / NO REMARKABLE FINDINGS	+
337	649	M	4/1	21-Jan-99 10:30	1 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:30	6 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:52	13 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:00	20 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:28	27 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:16	34 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:47	41 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:32	48 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:53	55 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:53	62 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:48	69 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:08	76 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:01	83 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:36	90 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:22	97 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:33	111 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:08	125 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:17	153 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:29	174 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:41	195 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:05	209 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:43	223 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:50	237 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:27	251 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:10	265 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:50	279 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:08	293 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
337	649	M	4/1	23-Nov-99 11:08	307 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:52	321 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:02	335 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:28	349 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:06	377 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:23	391 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:41	405 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:44	419 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:41	433 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:51	447 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:35	461 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:38	475 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:22	489 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:52	503 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:50	517 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:01	531 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:31	545 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:42	559 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:06	573 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:42	587 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:39	602 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:16	615 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:17	629 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:00	643 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:05	664 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:14	685 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:46	699 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:18	713 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:51	727 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:24	734 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
338	650	M	4/1	21-Jan-99 10:30	1 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:30	6 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:52	13 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:00	20 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:28	27 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:17	34 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:47	41 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:32	48 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:53	55 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
338	650	M	4/1	23-Mar-99 10:53	62 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:48	69 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:08	76 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:01	83 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:36	90 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:22	97 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:33	111 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:08	125 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:17	153 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:30	174 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:05	209 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:43	223 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:50	237 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:27	251 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:10	265 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:51	279 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:08	293 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:09	307 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:52	321 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:02	335 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:29	349 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:06	377 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:23	391 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:41	405 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:44	419 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:41	433 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:51	447 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:35	461 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:38	475 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:22	489 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:52	503 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:50	517 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:01	531 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:31	545 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:42	559 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:06	573 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
338	650	M	4/1	29-Aug-00 10:42	587 / 10:42	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 10:39	602 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:16	615 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:17	629 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:00	643 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:05	664 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:14	685 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:46	699 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:18	713 / 11:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:51	727 / 10:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Jan-01 10:24	734 / 10:24	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
339	651	M	4/1	21-Jan-99 10:30	1 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:30	6 / 11:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:52	13 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:00	20 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:28	27 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:17	34 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:47	41 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:33	48 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:53	55 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:53	62 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:48	69 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:08	76 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:02	83 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:36	90 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:22	97 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:33	111 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:08	125 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:17	153 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:30	174 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:05	209 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:47	223 / 09:47	61	HAIR / SKIN / ROUGH OR DIRTY COAT 8-31-99 RAT TOES SMASHED AND MISSING	+
				14-Sep-99 10:51	237 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
339	651	M	4/1	14-Sep-99 10:51	237 / 10:51	61	8-31-99 RAT TOES SMASHED AND MISSING	
				28-Sep-99 11:27	251 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 RAT TOES SMASHED AND MISSING	+
				12-Oct-99 11:11	265 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				26-Oct-99 10:51	279 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				09-Nov-99 11:09	293 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				23-Nov-99 11:09	307 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				07-Dec-99 11:53	321 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				21-Dec-99 11:03	335 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				04-Jan-00 10:29	349 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				01-Feb-00 11:07	377 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				15-Feb-00 10:23	391 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				29-Feb-00 10:41	405 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				14-Mar-00 10:44	419 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				28-Mar-00 10:42	433 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
339	651	M	4/1	28-Mar-00 10:42	433 / 10:42	56	8-31-99 MISSING TOES	
				11-Apr-00 10:52	447 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				25-Apr-00 10:35	461 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				09-May-00 10:39	475 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				23-May-00 10:22	489 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				06-Jun-00 10:52	503 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				20-Jun-00 10:50	517 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				04-Jul-00 12:01	531 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				18-Jul-00 10:31	545 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				01-Aug-00 10:43	559 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				15-Aug-00 11:06	573 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				29-Aug-00 10:42	587 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				13-Sep-00 10:39	602 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				26-Sep-00 10:16	615 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Data was Entered	Time	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
339	651	M	4/1	26-Sep-00	10:16	615 / 10:16	56	8-31-99 MISSING TOES	
				10-Oct-00	11:18	629 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				24-Oct-00	11:00	643 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				14-Nov-00	11:05	664 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				05-Dec-00	11:14	685 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				19-Dec-00	10:46	699 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				02-Jan-01	11:18	713 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS 8-31-99 MISSING TOES	+
				16-Jan-01	10:52	727 / 10:52	56	MASS / TORSO, LATERAL - MEDIUM 8-31-99 MISSING TOES	+
				26-Jan-01	10:39	737 / 10:39	7	MASS / TORSO, LATERAL - MEDIUM 8-31-99 MISSING TOES	+
340	652	M	4/1	21-Jan-99	10:30	1 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99	11:31	6 / 11:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99	10:52	13 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99	11:01	20 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99	11:29	27 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99	11:17	34 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99	10:47	41 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99	11:33	48 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99	10:53	55 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99	10:53	62 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99	10:48	69 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99	11:08	76 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99	11:02	83 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99	11:36	90 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
340	652	M	4/1	27-Apr-99 11:22	97 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:33	111 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:08	125 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:17	153 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:30	174 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:07	209 / 12:07	72	ULCER/ABSCESS/WOUND / TAIL ANIMAL HAS WOUND ON END OF TAIL.	+
				31-Aug-99 09:48	223 / 09:48	61	MISSING ANATOMY / TAIL (TIP OF) ANIMAL HAS WOUND ON END OF TAIL.	+
				14-Sep-99 10:51	237 / 10:51	61	MISSING ANATOMY / TAIL (TIP OF) ANIMAL HAS WOUND ON END OF TAIL.	+
				28-Sep-99 11:28	251 / 11:28	56	MISSING ANATOMY / TAIL (TIP OF) ANIMAL HAS WOUND ON END OF TAIL.	+
				12-Oct-99 11:11	265 / 11:11	56	MISSING ANATOMY / TAIL (TIP OF) ANIMAL HAS WOUND ON END OF TAIL.	+
				26-Oct-99 10:54	279 / 10:54	56	MISSING ANATOMY / TAIL (TIP OF)	+
				09-Nov-99 11:09	293 / 11:09	72	MISSING ANATOMY / TAIL (TIP OF)	+
				23-Nov-99 11:09	307 / 11:09	56	MISSING ANATOMY / TAIL (TIP OF)	+
				07-Dec-99 11:53	321 / 11:53	56	MISSING ANATOMY / TAIL (TIP OF)	+
				21-Dec-99 11:03	335 / 11:03	56	MISSING ANATOMY / TAIL (TIP OF)	+
				04-Jan-00 10:29	349 / 10:29	72	MISSING ANATOMY / TAIL (TIP OF)	+
				01-Feb-00 11:07	377 / 11:07	56	MISSING ANATOMY / TAIL (TIP OF)	+
				15-Feb-00 10:23	391 / 10:23	56	MISSING ANATOMY / TAIL (TIP OF)	+
				29-Feb-00 10:42	405 / 10:42	56	MISSING ANATOMY / TAIL (TIP OF)	+
				14-Mar-00 10:44	419 / 10:44	56	MISSING ANATOMY / TAIL (TIP OF)	+
				28-Mar-00 10:42	433 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL MISSING ANATOMY / TAIL (TIP OF)	+
				11-Apr-00 10:52	447 / 10:52	56	MISSING ANATOMY / TAIL (TIP OF)	+
				25-Apr-00 10:36	461 / 10:36	56	MISSING ANATOMY / TAIL (TIP OF)	+
				09-May-00 10:39	475 / 10:39	56	MISSING ANATOMY / TAIL (TIP OF)	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
340	652	M	4/1	23-May-00 10:23	489 / 10:23	56	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				06-Jun-00 10:52	503 / 10:52	72	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				20-Jun-00 10:51	517 / 10:51	56	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				04-Jul-00 12:02	531 / 12:02	72	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				18-Jul-00 10:32	545 / 10:32	61	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				01-Aug-00 10:43	559 / 10:43	56	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				15-Aug-00 11:07	573 / 11:07	56	MISSING ANATOMY / TAIL (TIP OF)	+
				29-Aug-00 10:42	587 / 10:42	7	MISSING ANATOMY / TAIL (TIP OF)	+
				13-Sep-00 10:40	602 / 10:40	56	MISSING ANATOMY / TAIL (TIP OF)	+
				26-Sep-00 10:16	615 / 10:16	56	MISSING ANATOMY / TAIL (TIP OF)	+
				10-Oct-00 11:18	629 / 11:18	56	MISSING ANATOMY / TAIL (TIP OF)	+
				24-Oct-00 11:00	643 / 11:00	56	MISSING ANATOMY / TAIL (TIP OF)	+
				14-Nov-00 11:05	664 / 11:05	56	MISSING ANATOMY / TAIL (TIP OF)	+
				05-Dec-00 11:14	685 / 11:14	56	MISSING ANATOMY / TAIL (TIP OF)	+
				19-Dec-00 10:46	699 / 10:46	56	MISSING ANATOMY / TAIL (TIP OF)	+
				02-Jan-01 11:18	713 / 11:18	56	MISSING ANATOMY / TAIL (TIP OF)	+
				16-Jan-01 10:52	727 / 10:52	56	MISSING ANATOMY / TAIL (TIP OF)	+
							SWELLING / TAIL	+
				23-Jan-01 10:25	734 / 10:25	7	MISSING ANATOMY / TAIL (TIP OF)	+
							SWELLING / TAIL	+
341	653	M	4/1	21-Jan-99 10:30	1 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:31	6 / 11:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:52	13 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:01	20 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:29	27 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:17	34 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:47	41 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:33	48 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:54	55 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:54	62 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:48	69 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:08	76 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:02	83 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
341	653	M	4/1	20-Apr-99 11:37	90 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:22	97 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:33	111 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:08	125 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:17	153 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:30	174 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:07	209 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:48	223 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:51	237 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:28	251 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:11	265 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:54	279 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:09	293 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:09	307 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:53	321 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:03	335 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:30	349 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				01-Feb-00 11:07	377 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				15-Feb-00 10:23	391 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				29-Feb-00 10:42	405 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				14-Mar-00 10:44	419 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				28-Mar-00 10:43	433 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				11-Apr-00 10:52	447 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
341	653	M	4/1	11-Apr-00 10:52	447 / 10:52	56	MISSING TOES	
				25-Apr-00 10:36	461 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				09-May-00 10:39	475 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				23-May-00 10:23	489 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				06-Jun-00 10:53	503 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				20-Jun-00 10:51	517 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				04-Jul-00 12:02	531 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				18-Jul-00 10:32	545 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				01-Aug-00 10:43	559 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				15-Aug-00 11:07	573 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				29-Aug-00 10:42	587 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				13-Sep-00 10:40	602 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				26-Sep-00 10:16	615 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS MISSING TOES	+
				10-Oct-00 11:18	629 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
341	653	M	4/1	10-Oct-00 11:18	629 / 11:18	56	MISSING TOES	
				24-Oct-00 11:01	643 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
							MISSING TOES	
				14-Nov-00 11:06	664 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
							MISSING TOES	
				05-Dec-00 11:16	685 / 11:16	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							MISSING TOES	
				05-Dec-00 18:16	685 / 18:16	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
342	654	M	4/1	21-Jan-99 10:31	1 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:31	6 / 11:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:52	13 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:01	20 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:29	27 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:17	34 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:47	41 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:33	48 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:54	55 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:54	62 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:49	69 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:08	76 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:02	83 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:37	90 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:23	97 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:33	111 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:09	125 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:18	153 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:30	174 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:07	209 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:48	223 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
342	654	M	4/1	14-Sep-99 10:51	237 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:28	251 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:11	265 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:54	279 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:09	293 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:09	307 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:53	321 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:03	335 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:30	349 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:07	377 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:23	391 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:42	405 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:45	419 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:43	433 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:53	447 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:36	461 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:39	475 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:24	489 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				06-Jun-00 10:54	503 / 10:54	72	MASS / TORSO, LATERAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				20-Jun-00 10:52	517 / 10:52	56	MASS / TORSO, LATERAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				04-Jul-00 12:03	531 / 12:03	72	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				18-Jul-00 10:32	545 / 10:32	61	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				01-Aug-00 10:43	559 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				15-Aug-00 11:08	573 / 11:08	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				29-Aug-00 10:43	587 / 10:43	7	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				13-Sep-00 10:40	602 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				26-Sep-00 10:17	615 / 10:17	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				10-Oct-00 11:18	629 / 11:18	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				24-Oct-00 11:01	643 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				14-Nov-00 11:06	664 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Dec-00 10:47	699 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:18	713 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:52	727 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:27	734 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
343	655	M	4/1	21-Jan-99 10:31	1 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:31	6 / 11:31	7	NORMAL / NO REMARKABLE FINDINGS	+

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				16-Feb-99 11:29	27 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:18	34 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Mar-99 10:54	62 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:49	69 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:08	76 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:02	83 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
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				27-Apr-99 11:23	97 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:34	111 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:09	125 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:18	153 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Dec-99 11:54	321 / 11:54	56	ULCER/ABSCESS/WOUND / TAIL	+
				21-Dec-99 11:04	335 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
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				28-Mar-00 10:44	433 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:53	447 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:36	461 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:40	475 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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				20-Jun-00 10:52	517 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:03	531 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
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				15-Aug-00 11:09	573 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Sep-00 10:40	602 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
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				24-Oct-00 11:01	643 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:07	664 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Dec-00 10:47	699 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:19	713 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:52	727 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
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344	656	M	4/1	21-Jan-99 10:31	1 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Feb-99 11:29	27 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:18	34 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:34	48 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:54	55 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:54	62 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:49	69 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:09	76 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:02	83 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:37	90 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:23	97 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:34	111 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:09	125 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:05	139 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:18	153 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:31	174 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
344	656	M	4/1	03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:07	209 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:48	223 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:51	237 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:28	251 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:11	265 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:55	279 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:10	293 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:10	307 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:54	321 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:04	335 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:31	349 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:07	377 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:24	391 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:42	405 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:45	419 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:44	433 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:53	447 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:37	461 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:40	475 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:24	489 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:54	503 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:52	517 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:03	531 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:33	545 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:43	559 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:09	573 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:43	587 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:41	602 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:17	615 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:18	629 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:02	643 / 11:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 11:07	664 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:17	685 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:47	699 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:19	713 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:52	727 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:25	735 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
345	657	M	4/1	21-Jan-99 10:31	1 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
345	657	M	4/1	26-Jan-99 11:32	6 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:53	13 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:01	20 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:29	27 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:18	34 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:34	48 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:54	55 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:54	62 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:49	69 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:09	76 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:03	83 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:37	90 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:23	97 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:34	111 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:09	125 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:06	139 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:18	153 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:31	174 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:08	209 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:48	223 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:51	237 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:28	251 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:11	265 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:55	279 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:10	293 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:10	307 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:55	321 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:04	335 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:31	349 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:08	377 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:24	391 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:42	405 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:45	419 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:44	433 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:54	447 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:37	461 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
345	657	M	4/1	09-May-00 10:40	475 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:24	489 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:54	503 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:52	517 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:03	531 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:33	545 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:44	559 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:09	573 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:43	587 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:42	602 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:17	615 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:19	629 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:02	643 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:08	664 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:18	685 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:47	699 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:58	708 / 08:15	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							FECES / URINE / BLOOD IN URINE	+
							EYES / DISCHARGE	+
							/ PALE	+
346	658	M	4/1	21-Jan-99 10:31	1 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:32	6 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:53	13 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:01	20 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:30	27 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:18	34 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:34	48 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:54	55 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:54	62 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:49	69 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:09	76 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:03	83 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:38	90 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:23	97 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:34	111 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:09	125 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:06	139 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:18	153 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
346	658	M	4/1	08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:31	174 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:08	209 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:48	223 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:52	237 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:28	251 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:12	265 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:55	279 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:10	293 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:11	307 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:55	321 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:04	335 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:31	349 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:08	377 / 11:08	56	EYES / OPACITY	+
				15-Feb-00 10:24	391 / 10:24	56	EYES / OPACITY	+
				29-Feb-00 10:43	405 / 10:43	56	EYES / OPACITY	+
				14-Mar-00 10:46	419 / 10:46	56	EYES / OPACITY	+
				28-Mar-00 10:45	433 / 10:45	56	EYES / OPACITY	+
				11-Apr-00 10:54	447 / 10:54	56	EYES / OPACITY	+
				25-Apr-00 10:37	461 / 10:37	56	EYES / OPACITY	+
				09-May-00 10:41	475 / 10:41	56	EYES / OPACITY	+
				23-May-00 10:25	489 / 10:25	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:54	503 / 10:54	72	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:54	517 / 10:54	56	EYES / OPACITY	+
				04-Jul-00 12:03	531 / 12:03	72	EYES / OPACITY	+
				18-Jul-00 10:33	545 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:44	559 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:10	573 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:43	587 / 10:43	7	EYES / OPACITY	+
				13-Sep-00 10:42	602 / 10:42	56	EYES / OPACITY	+
				26-Sep-00 10:17	615 / 10:17	56	EYES / OPACITY	+
				10-Oct-00 11:19	629 / 11:19	56	EYES / OPACITY	+
				24-Oct-00 11:03	643 / 11:03	56	EYES / OPACITY	+
							MASS / TORSO, LATERAL - LARGE	+
				14-Nov-00 11:08	664 / 11:08	56	EYES / OPACITY	+
							MASS / TORSO, LATERAL - LARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
346	658	M	4/1	23-Nov-00 11:36	672 / 07:47	7	EYES / OPACITY	+
							/ PALE	+
							MASS / TORSO, LATERAL - LARGE	+
347	659	M	4/1	21-Jan-99 10:31	1 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:32	6 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:53	13 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:02	20 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:30	27 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:18	34 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:34	48 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:55	55 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:54	62 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:50	69 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:09	76 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:03	83 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:38	90 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:24	97 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:34	111 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:09	125 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:06	139 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:18	153 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:13	169 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:31	174 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:42	195 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:08	209 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:48	223 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:52	237 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:28	251 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:12	265 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:55	279 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:10	293 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:11	307 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:55	321 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:04	335 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:32	349 / 10:32	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 11:09	377 / 11:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 10:24	391 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 10:43	405 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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347	659	M	4/1	14-Mar-00 10:46	419 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:45	433 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:55	447 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:38	461 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:41	475 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:30	489 / 10:30	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
				23-May-00 15:31	489 / 15:31	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
348	660	M	4/1	21-Jan-99 10:31	1 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:32	6 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:53	13 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:02	20 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:30	27 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:18	34 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:35	48 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:56	55 / 10:56	72	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / HEAD	+
				23-Mar-99 10:55	62 / 10:55	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / HEAD	+
				30-Mar-99 10:51	69 / 10:51	72	EYES / DISCHARGE	+
				06-Apr-99 11:10	76 / 11:10	23	EYES / DISCHARGE	+
				13-Apr-99 11:04	83 / 11:04	56	EYES / DISCHARGE	+
				20-Apr-99 11:38	90 / 11:38	72	EYES / DISCHARGE	+
				27-Apr-99 11:24	97 / 11:24	56	EYES / DISCHARGE	+
				11-May-99 10:35	111 / 10:35	56	EYES / DISCHARGE	+
				25-May-99 11:10	125 / 11:10	56	EYES / DISCHARGE	+
				08-Jun-99 11:06	139 / 11:06	56	EYES / DISCHARGE	+
				22-Jun-99 11:19	153 / 11:19	56	EYES / DISCHARGE	+
				08-Jul-99 12:14	169 / 12:14	23	EYES / DISCHARGE	+
				13-Jul-99 11:31	174 / 11:31	72	EYES / DISCHARGE	+
				03-Aug-99 10:43	195 / 10:43	23	EYES / DISCHARGE	+
				17-Aug-99 12:08	209 / 12:08	72	EYES / DISCHARGE	+
				31-Aug-99 09:49	223 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:52	237 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:28	251 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:12	265 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
348	660	M	4/1	26-Oct-99 10:56	279 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:10	293 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:11	307 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:55	321 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:05	335 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:32	349 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:09	377 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:25	391 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:44	405 / 10:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 10:46	419 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:45	433 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 10:55	447 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:38	461 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:41	475 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:30	489 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:55	503 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:54	517 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:04	531 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:34	545 / 10:34	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:44	559 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:10	573 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:44	587 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:42	602 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 10:18	615 / 10:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:19	629 / 11:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 11:03	643 / 11:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 11:09	664 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:18	685 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:48	699 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:20	713 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:53	727 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:26	733 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
349	661	M	4/1	21-Jan-99 10:32	1 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:32	6 / 11:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:53	13 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:02	20 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:30	27 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:19	34 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
349	661	M	4/1	09-Mar-99 11:35	48 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:57	55 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:55	62 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:51	69 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:10	76 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:04	83 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:39	90 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:24	97 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:35	111 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:10	125 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:19	153 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:31	174 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:43	195 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:08	209 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:49	223 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:52	237 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:29	251 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:12	265 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:56	279 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:10	293 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:11	307 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:56	321 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:05	335 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:32	349 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
350	662	M	4/1	21-Jan-99 10:32	1 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:33	6 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:53	13 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:02	20 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:31	27 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:19	34 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:48	41 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:35	48 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:57	55 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:56	62 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:52	69 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:10	76 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:04	83 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
350	662*	M	4/1	20-Apr-99 11:39	90 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:24	97 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:35	111 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:10	125 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:19	153 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:31	174 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:43	195 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:09	209 / 12:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:49	223 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:52	237 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:29	251 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:12	265 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:56	279 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:10	293 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:11	307 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:56	321 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:05	335 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:32	349 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
351	663	M	4/1	21-Jan-99 10:32	1 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:33	6 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:54	13 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:02	20 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:31	27 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:19	34 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:49	41 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:35	48 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:57	55 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:56	62 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:52	69 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:10	76 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:04	83 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:39	90 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:24	97 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:36	111 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:10	125 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:19	153 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
351	663	M	4/1	08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:32	174 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:43	195 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:09	209 / 12:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:49	223 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:52	237 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:29	251 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:12	265 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:56	279 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:11	293 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:11	307 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:56	321 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:05	335 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:32	349 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
352	664	M	4/1	21-Jan-99 10:32	1 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:33	6 / 11:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:54	13 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:02	20 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:31	27 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:19	34 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:49	41 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:35	48 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:57	55 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:56	62 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:53	69 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:10	76 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:04	83 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:39	90 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:24	97 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:36	111 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:10	125 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:19	153 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:32	174 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:43	195 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:09	209 / 12:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:53	237 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
352	664	M	4/1	28-Sep-99 11:29	251 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:12	265 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:56	279 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:11	293 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:11	307 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:56	321 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:05	335 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:32	349 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
353	665	M	4/1	21-Jan-99 10:33	1 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:34	6 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:54	13 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:03	20 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:31	27 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:19	34 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:49	41 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:36	48 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:57	55 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:56	62 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:53	69 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:11	76 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:05	83 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:40	90 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:25	97 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:36	111 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:11	125 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:20	153 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:33	174 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:43	195 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:09	209 / 12:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:53	237 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:29	251 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:13	265 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:57	279 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:11	293 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:12	307 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:58	321 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
353	665	M	4/1	21-Dec-99 11:06	335 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:33	349 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
354	666	M	4/1	21-Jan-99 10:33	1 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:34	6 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:54	13 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:03	20 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:31	27 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:20	34 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:49	41 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:36	48 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:58	55 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:56	62 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:53	69 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:11	76 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:05	83 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:40	90 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:26	97 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:36	111 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:11	125 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:20	153 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:33	174 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:44	195 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:10	209 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:53	237 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:29	251 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:13	265 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:57	279 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:11	293 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:12	307 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:58	321 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:06	335 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:33	349 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
355	667	M	4/1	21-Jan-99 10:33	1 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:34	6 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:55	13 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:03	20 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
355	667	M	4/1	16-Feb-99 11:32	27 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:20	34 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:50	41 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:36	48 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:58	55 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:57	62 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:53	69 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:11	76 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:05	83 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:40	90 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:26	97 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:37	111 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:11	125 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:20	153 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Jul-99 11:33	174 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:44	195 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Nov-99 11:12	307 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:58	321 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:06	335 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:33	349 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
356	668	M	4/1	21-Jan-99 10:33	1 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:34	6 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:55	13 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Feb-99 11:32	27 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Mar-99 10:50	41 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:36	48 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:58	55 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:57	62 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
356	668	M	4/1	30-Mar-99 10:53	69 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:11	76 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:05	83 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:41	90 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:26	97 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:37	111 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:11	125 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Jun-99 11:20	153 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:33	174 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:44	195 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
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				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:53	237 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:30	251 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Dec-99 11:58	321 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:07	335 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:33	349 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
357	669	M	4/1	21-Jan-99 10:33	1 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:34	6 / 11:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:55	13 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:03	20 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:32	27 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:20	34 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:50	41 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:36	48 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:58	55 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:57	62 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:54	69 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Apr-99 11:05	83 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:41	90 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:26	97 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:37	111 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
357	669	M	4/1	25-May-99 11:12	125 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:07	139 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Jul-99 11:33	174 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Dec-99 11:59	321 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:07	335 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:33	349 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
358	670	M	4/1	21-Jan-99 10:33	1 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:35	6 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:55	13 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:04	20 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:32	27 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:20	34 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:51	41 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:37	48 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:58	55 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:57	62 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:54	69 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:12	76 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:06	83 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
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				27-Apr-99 11:26	97 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:37	111 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Jun-99 11:20	153 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Jul-99 11:33	174 / 11:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:44	195 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+

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358	670	M	4/1	17-Aug-99 12:10	209 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:21	153 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Nov-99 11:13	307 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Dec-99 11:07	335 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:34	349 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
360	672	M	4/1	21-Jan-99 10:34	1 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:35	6 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:55	13 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:04	20 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:33	27 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:21	34 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:51	41 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:37	48 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:59	55 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:57	62 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:54	69 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:12	76 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:06	83 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:41	90 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:27	97 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:37	111 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:12	125 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:21	153 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:34	174 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:44	195 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:54	237 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:30	251 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:14	265 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:58	279 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:14	293 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:13	307 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:59	321 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:07	335 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:34	349 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
361	673	M	4/1	21-Jan-99 10:34	1 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
361	673	M	4/1	26-Jan-99 11:35	6 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:55	13 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:04	20 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:33	27 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:21	34 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:51	41 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:37	48 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:59	55 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:58	62 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:54	69 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:12	76 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:06	83 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:41	90 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:27	97 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:13	125 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:21	153 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:34	174 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:44	195 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:54	237 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:30	251 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:15	265 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:58	279 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:14	293 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:13	307 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:00	321 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:08	335 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:34	349 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
362	674	M	4/1	21-Jan-99 10:34	1 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:35	6 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:55	13 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:04	20 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:33	27 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:21	34 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:51	41 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
362	674	M	4/1	09-Mar-99 11:37	48 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:59	55 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:58	62 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:55	69 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:13	76 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:06	83 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:41	90 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:27	97 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:13	125 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:21	153 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:34	174 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:44	195 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:55	237 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:31	251 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:15	265 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:59	279 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:14	293 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:13	307 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:00	321 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:08	335 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:34	349 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
363	675	M	4/1	21-Jan-99 10:34	1 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:35	6 / 11:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:56	13 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:05	20 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:33	27 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:21	34 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:51	41 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:37	48 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:59	55 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:58	62 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:55	69 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:13	76 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:07	83 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
363	675	M	4/1	20-Apr-99 11:42	90 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:27	97 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:13	125 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:21	153 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:34	174 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:50	223 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:55	237 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:31	251 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:15	265 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:59	279 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:14	293 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:14	307 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:00	321 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:08	335 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:34	349 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
364	676	M	4/1	21-Jan-99 10:34	1 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:36	6 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:56	13 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:05	20 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:33	27 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:21	34 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:51	41 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:38	48 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:59	55 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:58	62 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:55	69 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:13	76 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:07	83 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:42	90 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:27	97 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:13	125 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:21	153 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
364	676	M	4/1	08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:34	174 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:51	223 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:55	237 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:31	251 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:15	265 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:59	279 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:15	293 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:14	307 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:00	321 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:08	335 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:34	349 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
365	677	M	4/1	21-Jan-99 10:34	1 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:36	6 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:56	13 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:05	20 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:33	27 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:21	34 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:52	41 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:38	48 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:00	55 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:58	62 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:55	69 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:13	76 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:07	83 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:42	90 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:27	97 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:13	125 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:22	153 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:14	169 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:34	174 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:51	223 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:55	237 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
365	677	M	4/1	28-Sep-99 11:31	251 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:15	265 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:59	279 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:15	293 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:14	307 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:01	321 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:08	335 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:35	349 / 10:35	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
366	678	M	4/1	21-Jan-99 10:34	1 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:36	6 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:56	13 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:05	20 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:33	27 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:21	34 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:52	41 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:38	48 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:00	55 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:58	62 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:55	69 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:13	76 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:07	83 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:42	90 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:28	97 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:13	125 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:08	139 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:22	153 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:34	174 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:51	223 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:55	237 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:31	251 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:15	265 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:01	279 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:15	293 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:14	307 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:01	321 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
366	678	M	4/1	21-Dec-99 11:08	335 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:35	349 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
367	679	M	4/1	21-Jan-99 10:35	1 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:36	6 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:56	13 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:05	20 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:34	27 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:22	34 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:52	41 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:38	48 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:00	55 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:58	62 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:55	69 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:13	76 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:07	83 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:42	90 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:28	97 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:13	125 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:09	139 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:22	153 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:35	174 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:11	209 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:51	223 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:55	237 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:31	251 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:15	265 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:01	279 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:15	293 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:14	307 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:01	321 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:09	335 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:35	349 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
368	680	M	4/1	21-Jan-99 10:35	1 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:36	6 / 11:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:56	13 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:05	20 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A

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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
368	680	M	4/1	16-Feb-99 11:34	27 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:22	34 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:52	41 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:38	48 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:01	55 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:59	62 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:56	69 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:13	76 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:07	83 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:42	90 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:28	97 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:38	111 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:14	125 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:09	139 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:22	153 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:35	174 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:12	209 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:51	223 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:55	237 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:31	251 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:16	265 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:01	279 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:15	293 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:14	307 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:01	321 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:09	335 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:35	349 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
369	681	M	4/1	21-Jan-99 10:36	1 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:37	6 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:57	13 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:06	20 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:36	27 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:22	34 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:52	41 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:38	48 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:01	55 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:59	62 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
369	681	M	4/1	30-Mar-99 10:56	69 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:14	76 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:08	83 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:43	90 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:29	97 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:39	111 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:14	125 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:09	139 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:22	153 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:35	174 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:12	209 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:51	223 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:56	237 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:16	265 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:02	279 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:16	293 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:15	307 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:02	321 / 12:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:09	335 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:35	349 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:52	365 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
370	682	M	4/1	21-Jan-99 10:36	1 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:37	6 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:57	13 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:06	20 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:36	27 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:22	34 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:52	41 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:39	48 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:01	55 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:59	62 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:56	69 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:14	76 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:08	83 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:43	90 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:29	97 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
370	682	M	4/1	11-May-99 10:39	111 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:14	125 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:09	139 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:22	153 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:36	174 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:45	195 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:12	209 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:51	223 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:56	237 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:16	265 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:02	279 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:16	293 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:15	307 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:03	321 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:10	335 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:36	349 / 10:36	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jan-00 10:53	365 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
371	683	M	4/1	21-Jan-99 10:36	1 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:37	6 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:57	13 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:06	20 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:36	27 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:22	34 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:39	48 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:01	55 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:59	62 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:56	69 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:14	76 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:08	83 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:43	90 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:29	97 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:39	111 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:15	125 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:09	139 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:23	153 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
371	683	M	4/1	13-Jul-99 11:36	174 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:46	195 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:12	209 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:52	223 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:56	237 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:17	265 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:03	279 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:16	293 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:15	307 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:03	321 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:10	335 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:36	349 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:54	365 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
372	684	M	4/1	21-Jan-99 10:36	1 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:37	6 / 11:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:57	13 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:06	20 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:36	27 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:22	34 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:39	48 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:02	55 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:00	62 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:57	69 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:14	76 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:08	83 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:43	90 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:29	97 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:39	111 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:15	125 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:09	139 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:23	153 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:36	174 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:46	195 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:13	209 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:52	223 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:56	237 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
372	684	M	4/1	28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:17	265 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:03	279 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:16	293 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:15	307 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:03	321 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:10	335 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:36	349 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:54	365 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
373	685	M	4/1	21-Jan-99 10:36	1 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:38	6 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:57	13 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:07	20 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:36	27 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:23	34 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:39	48 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:02	55 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:00	62 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:57	69 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:15	76 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:08	83 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:43	90 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:29	97 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:39	111 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:15	125 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:10	139 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:23	153 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:36	174 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:46	195 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:13	209 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:52	223 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:56	237 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:17	265 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:03	279 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:16	293 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:16	307 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
373	685	M	4/1	07-Dec-99 12:03	321 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:10	335 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:36	349 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:55	365 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
374	686	M	4/1	21-Jan-99 10:37	1 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:38	6 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:57	13 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:07	20 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:36	27 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:23	34 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:39	48 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:02	55 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:00	62 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:57	69 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:15	76 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:08	83 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:44	90 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:30	97 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:40	111 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:15	125 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:10	139 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:23	153 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:36	174 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:46	195 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:13	209 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:52	223 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:56	237 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:17	265 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:03	279 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:16	293 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:16	307 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:03	321 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:10	335 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:36	349 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:55	365 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
375	687	M	4/1	21-Jan-99 10:37	1 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
375	687	M	4/1	26-Jan-99 11:38	6 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:58	13 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:07	20 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:37	27 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:23	34 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:39	48 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:02	55 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:00	62 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:57	69 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:15	76 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:09	83 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:44	90 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:30	97 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:40	111 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:15	125 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:10	139 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:23	153 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:36	174 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:46	195 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:13	209 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:52	223 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:57	237 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:17	265 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:03	279 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:16	293 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:16	307 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:04	321 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:10	335 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:36	349 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:56	365 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
376	688	M	4/1	21-Jan-99 10:37	1 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:38	6 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:58	13 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:07	20 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:37	27 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:23	34 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
376	688	M	4/1	02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:40	48 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:02	55 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:01	62 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:57	69 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:15	76 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:09	83 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:44	90 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:30	97 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:40	111 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:15	125 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:10	139 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:23	153 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:36	174 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:46	195 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:13	209 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:52	223 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:57	237 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:32	251 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:17	265 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:03	279 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 11:17	293 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 11:16	307 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 12:04	321 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:11	335 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:37	349 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:57	365 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
377	689	M	4/1	21-Jan-99 10:37	1 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:38	6 / 11:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:58	13 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:07	20 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:38	27 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:23	34 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:40	48 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:03	55 / 11:03	72	EYES / DISCHARGE	+
				23-Mar-99 11:01	62 / 11:01	56	EYES / DISCHARGE	+
				30-Mar-99 10:57	69 / 10:57	72	EYES / DISCHARGE	+

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377	689	M	4/1	06-Apr-99 11:16	76 / 11:16	23	EYES / DISCHARGE	+
				13-Apr-99 11:09	83 / 11:09	56	EYES / DISCHARGE	+
				20-Apr-99 11:44	90 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:30	97 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:40	111 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Dec-99 11:11	335 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:37	349 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:57	365 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
378	690	M	4/1	21-Jan-99 10:37	1 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:39	6 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Peb-99 10:58	13 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:08	20 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:38	27 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:23	34 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:53	41 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:40	48 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:03	55 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:01	62 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:58	69 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:16	76 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:09	83 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:44	90 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:31	97 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:40	111 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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				08-Jun-99 11:10	139 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:37	174 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
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				17-Aug-99 12:14	209 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:52	223 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Dec-99 12:05	321 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 11:11	335 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:37	349 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:58	365 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
379	691	M	4/1	21-Jan-99 10:37	1 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:39	6 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:58	13 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:08	20 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:38	27 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:24	34 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:54	41 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:40	48 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:03	55 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:01	62 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:58	69 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:16	76 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:09	83 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:45	90 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:31	97 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:40	111 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:16	125 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:11	139 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:24	153 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:37	174 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
379	691	M	4/1	23-Jul-99 11:47	183 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
380	692	M	4/1	21-Jan-99 10:37	1 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:39	6 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:59	13 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:08	20 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:38	27 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:24	34 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:54	41 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:40	48 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:03	55 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:01	62 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:58	69 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:16	76 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:10	83 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:45	90 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:31	97 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:40	111 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:16	125 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:11	139 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:24	153 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:37	174 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:47	183 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
381	693	M	4/1	21-Jan-99 10:38	1 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:39	6 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:59	13 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:08	20 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:38	27 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:24	34 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:54	41 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:40	48 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:03	55 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:02	62 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:58	69 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:16	76 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:10	83 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:45	90 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:31	97 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:41	111 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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				08-Jun-99 11:11	139 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:24	153 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:37	174 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:47	183 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
382	694	M	4/1	21-Jan-99 10:38	1 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:39	6 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:59	13 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:09	20 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:38	27 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:24	34 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:54	41 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:40	48 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:03	55 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:02	62 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:58	69 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:16	76 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:10	83 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:45	90 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:31	97 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:41	111 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:16	125 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:11	139 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:24	153 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:37	174 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:48	183 / 16:00	7	NORMAL / NO REMARKABLE FINDINGS	+
383	695	M	4/1	21-Jan-99 10:38	1 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:39	6 / 11:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:59	13 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:09	20 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:38	27 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:24	34 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:54	41 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:41	48 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:03	55 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:02	62 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:58	69 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+

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383	695	M	4/1	06-Apr-99 11:16	76 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:10	83 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:45	90 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:31	97 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:41	111 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:17	125 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:11	139 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:24	153 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:37	174 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:48	183 / 16:00	7	NORMAL / NO REMARKABLE FINDINGS	+
384	696	M	4/1	21-Jan-99 10:38	1 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:40	6 / 11:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 10:59	13 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:09	20 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:39	27 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:24	34 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:54	41 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:41	48 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:04	55 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:02	62 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:59	69 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 11:17	76 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:10	83 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:45	90 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:31	97 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:41	111 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:17	125 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:11	139 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:24	153 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:15	169 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:38	174 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:48	183 / 16:00	7	NORMAL / NO REMARKABLE FINDINGS	+
385	801	M	5/1	21-Jan-99 10:40	1 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:39	7 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 09:59	14 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:25	21 / 09:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:16	28 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:21	35 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
385	801	M	5/1	03-Mar-99 09:18	42 / 09:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:16	49 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:22	56 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:15	63 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:11	70 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:11	77 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:13	84 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:25	91 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:06	98 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:54	112 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:04	126 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:24	140 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:20	154 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:11	175 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:08	210 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:21	224 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:23	238 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:09	252 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:06	266 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:17	294 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:53	308 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:02	322 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:50	336 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:00	350 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:22	378 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:43	392 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:12	406 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:15	420 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 09:59	434 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:40	448 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:19	462 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:08	476 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:38	490 / 09:38	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
				24-May-00 11:41	490 / 11:41	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
386	802	M	5/1	21-Jan-99 10:40	1 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:39	7 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 09:59	14 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:25	21 / 09:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:17	28 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:21	35 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:16	49 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:22	56 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:15	63 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:11	70 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:11	77 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:13	84 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:25	91 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:06	98 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:54	112 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:04	126 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:25	140 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:20	154 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:11	175 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:08	210 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:21	224 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:23	238 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:09	252 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:06	266 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:17	294 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:53	308 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:02	322 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:50	336 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:00	350 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:22	378 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:43	392 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:13	406 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:15	420 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 09:59	434 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:40	448 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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				10-May-00 10:08	476 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:39	490 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:33	504 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:44	518 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:51	532 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:34	546 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:05	560 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:44	574 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:35	588 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:09	602 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 09:56	616 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:32	630 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:56	644 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:00	665 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:08	686 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:08	700 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:23	714 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:47	728 / 09:47	56	MISCELLANEOUS / THIN	+
387	803	M	5/1	21-Jan-99 10:40	1 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:39	7 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 09:59	14 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:25	21 / 09:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:17	28 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:21	35 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:16	49 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:22	56 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:15	63 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:11	70 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:11	77 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:14	84 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:25	91 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:06	98 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:54	112 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:04	126 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:25	140 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:20	154 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
387	803	M	5/1	14-Jul-99 10:11	175 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:08	210 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:21	224 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:23	238 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:09	252 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:06	266 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:17	294 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:53	308 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:03	322 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:50	336 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:00	350 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:23	378 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:43	392 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:13	406 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:16	420 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 09:59	434 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:40	448 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:20	462 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:08	476 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:39	490 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:33	504 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:44	518 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:51	532 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:35	546 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:05	560 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:44	574 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:35	588 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:09	602 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 09:56	616 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:32	630 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:56	644 / 09:56	56	EYES / DISCHARGE	+
				15-Nov-00 10:01	665 / 10:01	56	EYES / DISCHARGE	+
				06-Dec-00 10:08	686 / 10:08	56	EYES / DISCHARGE	+
				20-Dec-00 10:09	700 / 10:09	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jan-01 10:24	714 / 10:24	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
387	803	M	5/1	17-Jan-01 09:47	728 / 09:47	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Jan-01 10:31	734 / 10:31	7	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
388	804	M	5/1	21-Jan-99 10:40	1 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:39	7 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 09:59	14 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:25	21 / 09:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:17	28 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:21	35 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:16	49 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:22	56 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:11	70 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:11	77 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:14	84 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:25	91 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:06	98 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:54	112 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:04	126 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:25	140 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:21	154 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:12	175 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:08	210 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:21	224 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:23	238 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:07	266 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:17	294 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:53	308 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:03	322 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:50	336 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:00	350 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:23	378 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:43	392 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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388	804	M	5/1	01-Mar-00 10:13	406 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:16	420 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 09:59	434 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:40	448 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:20	462 / 10:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-May-00 10:09	476 / 10:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-May-00 09:39	490 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:33	504 / 09:33	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 09:44	518 / 09:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 09:52	532 / 09:52	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:35	546 / 09:35	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:06	560 / 10:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 09:45	574 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:35	588 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:09	602 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 09:57	616 / 09:57	56	EYES / PALE	+
				29-Sep-00 13:58	618 / 13:58	7	EYES / PALE	+
389	805	M	5/1	21-Jan-99 10:40	1 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:40	7 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 09:59	14 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:25	21 / 09:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:17	28 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:22	35 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:17	49 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:22	56 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:11	70 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:11	77 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:14	84 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:25	91 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:06	98 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:55	112 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:04	126 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:25	140 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:21	154 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:12	175 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+

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389	805	M	5/1	18-Aug-99 10:09	210 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:21	224 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:23	238 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:07	266 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:17	294 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:53	308 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:03	322 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:50	336 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:00	350 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:23	378 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:44	392 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:13	406 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:16	420 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 09:59	434 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:40	448 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:21	462 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:09	476 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:39	490 / 09:39	56	ULCER/ABSCESS/WOUND / TAIL	+
				07-Jun-00 09:33	504 / 09:33	72	ULCER/ABSCESS/WOUND / TAIL	+
				21-Jun-00 09:44	518 / 09:44	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jul-00 09:52	532 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:35	546 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:06	560 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:45	574 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:35	588 / 09:35	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 11:10	602 / 11:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 09:58	616 / 09:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 10:32	630 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 09:56	644 / 09:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 10:02	665 / 10:02	56	ULCER/ABSCESS/WOUND / HEAD	+
				06-Dec-00 10:08	686 / 10:08	56	ULCER/ABSCESS/WOUND / HEAD	+
				20-Dec-00 10:09	700 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:24	714 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:48	728 / 09:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Jan-01 10:44	737 / 10:44	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
390	806	M	5/1	21-Jan-99 10:40	1 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:40	7 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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390	806	M	5/1	03-Feb-99 09:59	14 / 09:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:25	21 / 09:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:18	28 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:22	35 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:17	49 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:23	56 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:11	70 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:11	77 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:14	84 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:25	91 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:06	98 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:55	112 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:04	126 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:25	140 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:21	154 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:12	175 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:09	210 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:21	224 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:23	238 / 09:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:07	266 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:18	294 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:53	308 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:04	322 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:50	336 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:01	350 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:23	378 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:44	392 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:14	406 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:16	420 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 09:59	434 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:41	448 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:21	462 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:09	476 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
390	806	M	5/1	24-May-00 09:39	490 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:34	504 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:45	518 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:52	532 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:35	546 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:06	560 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:45	574 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:35	588 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:10	602 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 09:58	616 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:32	630 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:56	644 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:02	665 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:09	686 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Dec-00 13:09	694 / 13:09	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
391	807	M	5/1	21-Jan-99 10:40	1 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:40	7 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:00	14 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:25	21 / 09:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:18	28 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:22	35 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:17	49 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:23	56 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:12	70 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:14	84 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:26	91 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:07	98 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:55	112 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:05	126 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:25	140 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:22	154 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:12	175 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:09	210 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
391	807	M	5/1	15-Sep-99 09:24	238 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:07	266 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:18	294 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:54	308 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:04	322 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:50	336 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:01	350 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:23	378 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:44	392 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:14	406 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:16	420 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:00	434 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
392	808	M	5/1	21-Jan-99 10:41	1 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:40	7 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:00	14 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:26	21 / 09:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:18	28 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:22	35 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:18	49 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:23	56 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:12	70 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:15	84 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:26	91 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:07	98 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:55	112 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:05	126 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:25	140 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:22	154 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:12	175 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:09	210 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:24	238 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+

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392	808	M	5/1	29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:07	266 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:48	280 / 16:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:18	294 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:54	308 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:05	322 / 10:05	56	MASS / APPENDAGE - SMALL	+
				22-Dec-99 09:51	336 / 09:51	56	MASS / APPENDAGE - SMALL	+
				05-Jan-00 10:01	350 / 10:01	72	MASS / APPENDAGE - SMALL	+
				02-Feb-00 10:24	378 / 10:24	56	MASS / APPENDAGE - SMALL	+
				16-Feb-00 09:44	392 / 09:44	56	MASS / APPENDAGE - SMALL	+
				01-Mar-00 10:14	406 / 10:14	56	MASS / APPENDAGE - SMALL	+
				15-Mar-00 10:16	420 / 10:16	56	MASS / APPENDAGE - SMALL	+
				29-Mar-00 10:00	434 / 10:00	56	MASS / APPENDAGE - SMALL	+
				12-Apr-00 09:41	448 / 09:41	56	MASS / APPENDAGE - SMALL	+
				26-Apr-00 10:22	462 / 10:22	56	MASS / APPENDAGE - MEDIUM	+
				10-May-00 10:09	476 / 10:09	56	MASS / APPENDAGE - MEDIUM	+
				24-May-00 09:40	490 / 09:40	56	MASS / APPENDAGE - MEDIUM	+
				07-Jun-00 09:34	504 / 09:34	72	MASS / APPENDAGE - MEDIUM	+
				21-Jun-00 09:45	518 / 09:45	56	MASS / APPENDAGE - MEDIUM	+
				05-Jul-00 09:52	532 / 09:52	72	MASS / APPENDAGE - MEDIUM	+
				19-Jul-00 09:35	546 / 09:35	61	MASS / APPENDAGE - MEDIUM	+
				02-Aug-00 10:06	560 / 10:06	56	MASS / APPENDAGE - MEDIUM	+
				16-Aug-00 09:46	574 / 09:46	56	MASS / APPENDAGE - MEDIUM	+
				30-Aug-00 09:36	588 / 09:36	72	MASS / APPENDAGE - LARGE	+
				13-Sep-00 11:11	602 / 11:11	56	MASS / APPENDAGE - LARGE	+
				27-Sep-00 09:58	616 / 09:58	56	MASS / APPENDAGE - LARGE	+
				11-Oct-00 10:33	630 / 10:33	56	MASS / APPENDAGE - LARGE	+
				25-Oct-00 09:56	644 / 09:56	56	MASS / APPENDAGE - LARGE	+
				15-Nov-00 10:03	665 / 10:03	56	MASS / APPENDAGE - LARGE	+
				06-Dec-00 10:10	686 / 10:10	56	MISCELLANEOUS / THIN	+
							MASS / APPENDAGE - LARGE	+
				20-Dec-00 10:10	700 / 10:10	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							MASS / APPENDAGE - LARGE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
392	808	M	5/1	20-Dec-00 16:37	700 / 16:37	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							MASS / APPENDAGE - LARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
393	809	M	5/1	21-Jan-99 10:41	1 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:40	7 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:00	14 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:26	21 / 09:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:19	28 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:22	35 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:19	42 / 09:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:18	49 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:23	56 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:12	70 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:15	84 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:26	91 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:07	98 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:55	112 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:05	126 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:26	140 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:23	154 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:12	175 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:09	210 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:24	238 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:07	266 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:18	294 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:54	308 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:06	322 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:51	336 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:01	350 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:24	378 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

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393	809	M	5/1	16-Feb-00 09:44	392 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:14	406 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:17	420 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:00	434 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:41	448 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:22	462 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:09	476 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:40	490 / 09:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:34	504 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:45	518 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:53	532 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:35	546 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:06	560 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:46	574 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:36	588 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:11	602 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 09:59	616 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:34	630 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:57	644 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:03	665 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:10	686 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:10	700 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:26	714 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:48	728 / 09:48	56	EYES / PALE	+
				26-Jan-01 10:44	737 / 10:44	7	EYES / PALE	+
394	810	M	5/1	21-Jan-99 10:41	1 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:40	7 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:00	14 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:26	21 / 09:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:19	28 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:22	35 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:18	49 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:23	56 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:12	70 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:15	84 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:26	91 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+

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				12-May-99 09:55	112 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:05	126 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:26	140 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:23	154 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:13	175 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:09	196 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:09	210 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:24	238 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:08	266 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:18	294 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:54	308 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:06	322 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:51	336 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:01	350 / 10:01	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Feb-00 10:24	378 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:45	392 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:15	406 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:17	420 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:00	434 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:41	448 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:22	462 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:09	476 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:41	490 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:34	504 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:46	518 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:53	532 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:36	546 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:06	556 / 14:10	7	NORMAL / NO REMARKABLE FINDINGS	+
395	811	M	5/1	21-Jan-99 10:41	1 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:41	7 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:00	14 / 10:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:26	21 / 09:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:19	28 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:23	35 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
395	811	M	5/1	03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:18	49 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:23	56 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:16	63 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:12	70 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:15	84 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:26	91 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:07	98 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:55	112 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:05	126 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:26	140 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:23	154 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:13	175 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:09	210 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:24	238 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:08	266 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:18	294 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:54	308 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:06	322 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:51	336 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:02	350 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:24	378 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:45	392 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:15	406 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:17	420 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:01	434 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:41	448 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:22	462 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:10	476 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:41	490 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:34	504 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:46	518 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:53	532 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
395	811	M	5/1	19-Jul-00 09:36	546 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:07	560 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 12:49	573 / 12:49	7	EYES / DISCHARGE	+
396	812	M	5/1	21-Jan-99 10:41	1 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:41	7 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:01	14 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:26	21 / 09:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:19	28 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:23	35 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:19	49 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:24	56 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:17	63 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:12	70 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:15	84 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:26	91 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:07	98 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:56	112 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:05	126 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:26	140 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:23	154 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:13	175 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:10	210 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:24	238 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:08	266 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:18	294 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:54	308 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:06	322 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:51	336 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:02	350 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:25	378 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:45	392 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:15	406 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
396	812	M	5/1	15-Mar-00 10:17	420 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:01	434 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:42	448 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:23	462 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:10	476 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:41	490 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:34	504 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:46	518 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:53	532 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:36	546 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:07	560 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:46	574 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:36	588 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:11	602 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 09:59	616 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:34	630 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:57	644 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:04	665 / 10:04	56	EYES / DISCHARGE	+
				23-Nov-00 11:30	670 / 15:31	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							RESPIRATORY / DYSPNEA	+
							RIGHT EAR BLOODY 11/20/00	
397	813	M	5/1	21-Jan-99 10:41	1 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:41	7 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:01	14 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:26	21 / 09:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:19	28 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:23	35 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:19	49 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:24	56 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:17	63 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:12	70 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:16	84 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:27	91 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:08	98 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:56	112 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+

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397	813	M	5/1	26-May-99 10:06	126 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:26	140 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:24	154 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:13	175 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:10	210 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:24	238 / 09:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:10	252 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:08	266 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	EYES / DISCHARGE	+
				10-Nov-99 10:19	294 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:55	308 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:07	322 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:51	336 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:02	350 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:25	378 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:45	392 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:15	406 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:17	420 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:01	434 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:42	448 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:23	462 / 10:23	56	EYES / DISCHARGE	+
				10-May-00 10:10	476 / 10:10	56	EYES / DISCHARGE	+
				24-May-00 09:41	490 / 09:41	56	EYES / DISCHARGE	+
				07-Jun-00 09:35	504 / 09:35	72	EYES / DISCHARGE	+
				21-Jun-00 09:46	518 / 09:46	56	EYES / DISCHARGE	+
				05-Jul-00 09:53	532 / 09:53	72	EYES / DISCHARGE	+
				19-Jul-00 09:36	546 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:07	560 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:47	574 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:36	588 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:12	602 / 11:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 10:00	616 / 10:00	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - SMALL	+
				11-Oct-00 10:35	630 / 10:35	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+

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397	813	M	5/1	25-Oct-00 09:57	644 / 09:57	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				06-Nov-00 17:54	656 / 17:54	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
398	814	M	5/1	21-Jan-99 10:42	1 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:41	7 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:01	14 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:26	21 / 09:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:19	28 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:23	35 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:19	49 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:24	56 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:17	63 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:13	70 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:12	77 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:16	84 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:27	91 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:08	98 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:56	112 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:06	126 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:26	140 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:24	154 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:13	175 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:10	210 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:25	238 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:11	252 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:08	266 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:19	294 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:55	308 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:07	322 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:51	336 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:02	350 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:25	378 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
398	814	M	5/1	16-Feb-00 09:45	392 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:15	406 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:18	420 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:01	434 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:42	448 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:23	462 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:10	476 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:41	490 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:35	504 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:47	518 / 09:47	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jul-00 09:53	532 / 09:53	72	ULCER/ABSCESS/WOUND / TAIL	+
				19-Jul-00 09:37	546 / 09:37	61	ULCER/ABSCESS/WOUND / TAIL	+
				02-Aug-00 10:07	560 / 10:07	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Aug-00 09:47	574 / 09:47	56	ULCER/ABSCESS/WOUND / TAIL	+
				30-Aug-00 09:36	588 / 09:36	72	ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 11:12	602 / 11:12	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 10:00	616 / 10:00	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Oct-00 10:35	630 / 10:35	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 09:57	644 / 09:57	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 10:04	665 / 10:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 10:11	686 / 10:11	56	ULCER/ABSCESS/WOUND / TAIL	+
				20-Dec-00 10:11	700 / 10:11	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jan-01 10:26	714 / 10:26	56	ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 09:48	728 / 09:48	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-01 10:28	735 / 10:28	7	ULCER/ABSCESS/WOUND / TAIL	+
399	815	M	5/1	21-Jan-99 10:42	1 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:41	7 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:01	14 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:27	21 / 09:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:20	28 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:23	35 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:19	49 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:24	56 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:17	63 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:13	70 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:13	77 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:16	84 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:27	91 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
399	815	M	5/1	28-Apr-99 10:08	98 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:56	112 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:06	126 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:26	140 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:24	154 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:14	175 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:10	210 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:25	238 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:11	252 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:08	266 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:19	294 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:55	308 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:07	322 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:52	336 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:02	350 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:25	378 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:46	392 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:15	406 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:18	420 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:01	434 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:42	448 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:24	462 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:10	476 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:41	490 / 09:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:35	504 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:47	518 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:54	532 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:37	546 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:07	560 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:47	574 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:37	588 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:13	602 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:00	616 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:37	630 / 10:37	56	EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
399	815	M	5/1	11-Oct-00 12:46	630 / 12:46	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							URINE STAIN 10/11/00	
400	816	M	5/1	21-Jan-99 10:42	1 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:41	7 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:01	14 / 10:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:27	21 / 09:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:20	28 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:23	35 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:20	49 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:24	56 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:17	63 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:13	70 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:13	77 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:16	84 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:27	91 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:08	98 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:57	112 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:06	126 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:27	140 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:25	154 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:14	175 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:10	210 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:25	238 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:11	252 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:08	266 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:19	294 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:55	308 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:07	322 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:52	336 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:02	350 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:25	378 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:46	392 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
400	816	M	5/1	01-Mar-00 10:16	406 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:18	420 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:01	434 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:42	448 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:24	462 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:11	476 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:42	490 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:35	504 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:47	518 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:54	532 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:37	546 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:07	560 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:47	574 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:37	588 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:13	602 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:01	616 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:37	630 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:58	644 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:04	665 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:13	686 / 10:13	56	MISCELLANEOUS / THIN	+
							MASS / APPENDAGE - SMALL	+
				14-Dec-00 13:10	694 / 13:10	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							MASS / APPENDAGE - SMALL	+
401	817	M	5/1	21-Jan-99 10:45	1 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:42	7 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:02	14 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:27	21 / 09:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:20	28 / 10:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:24	35 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:20	42 / 09:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:21	49 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:24	56 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:18	63 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:13	70 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:13	77 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:17	84 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:28	91 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:09	98 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+

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401	817	M	5/1	12-May-99 09:57	112 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:07	126 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:27	140 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:26	154 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:14	175 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:11	210 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:25	238 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:11	252 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:09	266 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:20	294 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:09	322 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:52	336 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:02	350 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:25	378 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:47	392 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:16	406 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:19	420 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:02	434 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:43	448 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:24	462 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:11	476 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:42	490 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:35	504 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:48	518 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:54	532 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:38	546 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:08	560 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:48	574 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:37	588 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:14	602 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:01	616 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:38	630 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:58	644 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:05	665 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+

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401	817	M	5/1	06-Dec-00 10:13	686 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:11	700 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:27	714 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:49	728 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:45	737 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
402	818	M	5/1	21-Jan-99 10:45	1 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:42	7 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:02	14 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:27	21 / 09:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:21	28 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:24	35 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:21	42 / 09:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:21	49 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:25	56 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:18	63 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:13	70 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:14	77 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:17	84 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:28	91 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:09	98 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:57	112 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:07	126 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:27	140 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:26	154 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:14	175 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:11	210 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:25	238 / 09:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:11	252 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:09	266 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:20	294 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:09	322 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:52	336 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:03	350 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:26	378 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
402	818	M	5/1	16-Feb-00 09:47	392 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:16	406 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:19	420 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:02	434 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:43	448 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:24	462 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:11	476 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:43	490 / 09:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Jun-00 09:36	504 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:48	518 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:54	532 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:38	546 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:08	560 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:49	574 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:37	588 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:14	602 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:01	616 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:38	630 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:58	644 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:05	665 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:14	686 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:11	700 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:27	714 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:49	728 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:32	734 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
403	819	M	5/1	21-Jan-99 10:45	1 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:42	7 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:02	14 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:27	21 / 09:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:21	28 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:24	35 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:21	42 / 09:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:21	49 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:25	56 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:18	63 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:13	70 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:14	77 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:17	84 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:28	91 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
403	819	M	5/1	28-Apr-99 10:09	98 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:58	112 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:07	126 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:27	140 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:26	154 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:15	175 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:11	210 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:26	238 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:11	252 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:09	266 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:20	294 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:09	322 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:53	336 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:03	350 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:26	378 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:47	392 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:17	406 / 10:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Mar-00 10:19	420 / 10:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 10:02	434 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:43	448 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:25	462 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:11	476 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:43	490 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:36	504 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:48	518 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:55	532 / 09:55	72	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:38	546 / 09:38	61	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:09	560 / 10:09	56	MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 09:49	574 / 09:49	56	MASS / HEAD - SMALL	+
				30-Aug-00 09:38	588 / 09:38	72	MASS / HEAD - SMALL	+
				13-Sep-00 11:14	602 / 11:14	56	MASS / HEAD - SMALL	+

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403	819	M	5/1	27-Sep-00 10:02	616 / 10:02	56	ULCER/ABSCESS/WOUND / HEAD	+
				11-Oct-00 10:38	630 / 10:38	56	ULCER/ABSCESS/WOUND / HEAD	+
				25-Oct-00 09:58	644 / 09:58	56	ULCER/ABSCESS/WOUND / HEAD	+
				15-Nov-00 10:06	665 / 10:06	56	ULCER/ABSCESS/WOUND / HEAD	+
				06-Dec-00 10:14	686 / 10:14	56	ULCER/ABSCESS/WOUND / HEAD	+
				20-Dec-00 10:13	700 / 10:13	56	SWELLING / BODY VENTRAL	+
				20-Dec-00 16:37	700 / 16:37	7	SWELLING / BODY VENTRAL	+
404	820	M	5/1	21-Jan-99 10:45	1 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:42	7 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:02	14 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:27	21 / 09:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:21	28 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:24	35 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:21	42 / 09:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:21	49 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:25	56 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:18	63 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:14	70 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:14	77 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:17	84 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:28	91 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:09	98 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:58	112 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:07	126 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:27	140 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:26	154 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:17	169 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:15	175 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:11	210 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:26	238 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:12	252 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:09	266 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:20	294 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:09	322 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:53	336 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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404	820	M	5/1	05-Jan-00 10:03	350 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:26	378 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:47	392 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:17	406 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:19	420 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
405	821	M	5/1	21-Jan-99 10:45	1 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:43	7 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:02	14 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:21	28 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:24	35 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:21	42 / 09:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:21	49 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:25	56 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:18	63 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:14	70 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:14	77 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:17	84 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:28	91 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:10	98 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:58	112 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:07	126 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:27	140 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:27	154 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:16	175 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:12	210 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:26	238 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:12	252 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:09	266 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:20	294 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:10	322 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:53	336 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:03	350 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:26	378 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

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405	821	M	5/1	16-Feb-00 09:47	392 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:17	406 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:20	420 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:03	434 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:43	448 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:25	462 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:12	476 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:43	490 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:36	504 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:49	518 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:55	532 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:39	546 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:09	560 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:49	574 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:38	588 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:15	602 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:02	616 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:39	630 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:59	644 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:06	665 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:14	686 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:13	700 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:27	714 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:50	728 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:43	737 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
406	822	M	5/1	21-Jan-99 10:45	1 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:43	7 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:02	14 / 10:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:21	28 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:24	35 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:21	42 / 09:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:22	49 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:25	56 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:18	63 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:14	70 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
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				14-Apr-99 10:17	84 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:29	91 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
406	822	M	5/1	28-Apr-99 10:10	98 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:58	112 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:07	126 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:28	140 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:27	154 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:16	175 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:12	210 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:26	238 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:12	252 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:10	266 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:20	294 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:10	322 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:53	336 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:03	350 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:27	378 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:47	392 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:17	406 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:20	420 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:03	434 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:44	448 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:25	462 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:12	476 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:44	490 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:36	504 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:49	518 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:55	532 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:39	546 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:09	560 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:50	574 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Aug-00 12:11	582 / 15:00	7	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
407	823	M	5/1	21-Jan-99 10:45	1 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:43	7 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:03	14 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
407	823	M	5/1	10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:21	28 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:25	35 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:21	42 / 09:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:22	49 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:26	56 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:18	63 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:14	70 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:14	77 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:18	84 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:29	91 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:10	98 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:59	112 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:08	126 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:28	140 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:28	154 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:16	175 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:12	210 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:26	238 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:12	252 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:10	266 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	EYES / DISCHARGE	+
				10-Nov-99 10:21	294 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:10	322 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:53	336 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:04	350 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:27	378 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:48	392 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:17	406 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:20	420 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:03	434 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:44	448 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:26	462 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:12	476 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:44	490 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
407	823	M	5/1	07-Jun-00 09:36	504 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:49	518 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:58	532 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:39	546 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:09	560 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:50	574 / 09:50	56	ULCER/ABSCESS/WOUND / TAIL	+
				30-Aug-00 09:38	588 / 09:38	72	ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 11:15	602 / 11:15	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 10:02	616 / 10:02	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Oct-00 10:39	630 / 10:39	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 09:59	644 / 09:59	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 10:07	665 / 10:07	56	ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 10:17	686 / 10:17	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 16:14	686 / 16:14	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
408	824	M	5/1	21-Jan-99 10:46	1 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:43	7 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:03	14 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:21	28 / 10:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:25	35 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:21	42 / 09:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:22	49 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:26	56 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:14	70 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:14	77 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:18	84 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:29	91 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:10	98 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:59	112 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:08	126 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:29	140 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:28	154 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
408	824	M	5/1	08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:16	175 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:12	210 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:22	224 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:26	238 / 09:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:12	252 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:10	266 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:49	280 / 16:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:21	294 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:56	308 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:10	322 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:53	336 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:04	350 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:27	378 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:48	392 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:18	406 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:20	420 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:03	434 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:44	448 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:26	462 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:12	476 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:44	490 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:36	504 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:49	518 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:58	532 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:39	546 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:09	560 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:51	574 / 09:51	56	EYES / PALE	+
				25-Aug-00 12:11	582 / 15:00	7	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
409	825	M	5/1	21-Jan-99 10:46	1 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:44	7 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:03	14 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:22	28 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:25	35 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:22	42 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:23	49 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
409	825	M	5/1	17-Mar-99 09:26	56 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:14	70 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:15	77 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:18	84 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:29	91 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:10	98 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 09:59	112 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:08	126 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:29	140 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:28	154 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:17	175 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:13	210 / 10:13	56	MASS / TORSO, VENTRAL - SMALL	+
				01-Sep-99 10:23	224 / 10:23	56	MASS / TORSO, VENTRAL - SMALL	+
				15-Sep-99 09:27	238 / 09:27	61	MASS / TORSO, VENTRAL - SMALL	+
				29-Sep-99 10:13	252 / 10:13	56	MASS / TORSO, VENTRAL - SMALL	+
				13-Oct-99 10:10	266 / 10:10	56	MASS / TORSO, VENTRAL - SMALL	+
				27-Oct-99 16:50	280 / 16:50	7	MASS / TORSO, VENTRAL - SMALL	+
				10-Nov-99 10:22	294 / 10:22	72	MASS / TORSO, VENTRAL - SMALL	+
				24-Nov-99 09:57	308 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:11	322 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:54	336 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:04	350 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:28	378 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:48	392 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:18	406 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:21	420 / 10:21	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 10:03	434 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:44	448 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:26	462 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:13	476 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:45	490 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:37	504 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:52	518 / 09:52	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
409	825	M	5/1	21-Jun-00 15:52	518 / 15:52	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
410	826	M	5/1	21-Jan-99 10:46	1 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:44	7 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:03	14 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:22	28 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:25	35 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:22	42 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:23	49 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:26	56 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:15	70 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:15	77 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:18	84 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:29	91 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:11	98 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:00	112 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:08	126 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:29	140 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:29	154 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:17	175 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:13	210 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:23	224 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:27	238 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:13	252 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:10	266 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:22	294 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:57	308 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:11	322 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:54	336 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:04	350 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:28	378 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:49	392 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:18	406 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
410	826	M	5/1	15-Mar-00 10:21	420 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:04	434 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:45	448 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:26	462 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:13	476 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:45	490 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:37	504 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:52	518 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:59	532 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:40	546 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:10	560 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 09:51	574 / 09:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				30-Aug-00 09:38	588 / 09:38	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				13-Sep-00 11:16	602 / 11:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				27-Sep-00 10:03	616 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				11-Oct-00 10:39	630 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				25-Oct-00 09:59	644 / 09:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				15-Nov-00 10:08	665 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				06-Dec-00 10:17	686 / 10:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				20-Dec-00 10:13	700 / 10:13	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jan-01 10:28	714 / 10:28	56	ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 09:50	728 / 09:50	56	ULCER/ABSCESS/WOUND / TAIL	+
				26-Jan-01 10:48	737 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
411	827	M	5/1	21-Jan-99 10:46	1 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:44	7 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:03	14 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:22	28 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:25	35 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:22	42 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:23	49 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
411	827	M	5/1	17-Mar-99 09:26	56 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:15	70 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:15	77 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:19	84 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:30	91 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:11	98 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:00	112 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:09	126 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:29	140 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:29	154 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:17	175 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:13	210 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:23	224 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:27	238 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:13	252 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:10	266 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:22	294 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:57	308 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:11	322 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:54	336 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:05	350 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:28	378 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:49	392 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:18	406 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:21	420 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:04	434 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:45	448 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:26	462 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:13	476 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:45	490 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:37	504 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:52	518 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:59	532 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:40	546 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:10	560 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
411	827	M	5/1	16-Aug-00 09:51	574 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:38	588 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:16	602 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:03	616 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:40	630 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:59	644 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:08	665 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:17	686 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:13	700 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:29	714 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Jan-01 13:54	722 / 13:54	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							/ ATAXIA	+
							EYES / PALE	+
412	828	M	5/1	21-Jan-99 10:46	1 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:44	7 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:04	14 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:28	21 / 09:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:22	28 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:26	35 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:22	42 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:23	49 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:26	56 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:15	70 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:15	77 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:19	84 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:30	91 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:11	98 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:00	112 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:09	126 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:29	140 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:29	154 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:17	175 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:14	210 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:23	224 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:27	238 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:14	252 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
412	828	M	5/1	13-Oct-99 10:10	266 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:22	294 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:58	308 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:11	322 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:54	336 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:05	350 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:28	378 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:49	392 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:19	406 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:21	420 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:04	434 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:45	448 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:27	462 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:13	476 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:45	490 / 09:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Jun-00 09:38	504 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:52	518 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 09:59	532 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:40	546 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:11	560 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:52	574 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:38	588 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:16	602 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:03	616 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:40	630 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 09:59	644 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:08	665 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:17	686 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:13	700 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:29	714 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:50	728 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:32	734 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
413	829	M	5/1	21-Jan-99 10:47	1 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:44	7 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:04	14 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:29	21 / 09:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:22	28 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:26	35 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
413	829	M	5/1	03-Mar-99 09:22	42 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:23	49 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:27	56 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:15	70 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:15	77 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:19	84 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:30	91 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:11	98 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:00	112 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:09	126 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:29	140 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:30	154 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:17	175 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:14	210 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:23	224 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:27	238 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:14	252 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:11	266 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:22	294 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:58	308 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:11	322 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:54	336 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:05	350 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:29	378 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:49	392 / 09:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:19	406 / 10:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Mar-00 10:21	420 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:04	434 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:45	448 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:27	462 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:13	476 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:46	490 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:38	504 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:53	518 / 09:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 09:59	532 / 09:59	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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413	829	M	5/1	19-Jul-00 09:40	546 / 09:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:11	560 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:52	574 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:39	588 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:17	602 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:03	616 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:40	630 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:00	644 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:09	665 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:18	686 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:13	700 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:29	714 / 10:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jan-01 09:50	728 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:49	737 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
414	830	M	5/1	21-Jan-99 10:47	1 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:45	7 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:04	14 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:29	21 / 09:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:22	28 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:26	35 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:22	42 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:24	49 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:27	56 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:15	70 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:15	77 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:19	84 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:30	91 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:11	98 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:01	112 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:09	126 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:29	140 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:30	154 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:17	175 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:10	196 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:15	210 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:23	224 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:27	238 / 09:27	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
414	830	M	5/1	29-Sep-99 10:14	252 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:11	266 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:23	294 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:58	308 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:12	322 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:55	336 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:05	350 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:29	378 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:49	392 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:19	406 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:21	420 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:04	434 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:45	448 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:27	462 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:14	476 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:46	490 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:38	504 / 09:38	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 09:53	518 / 09:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 10:00	532 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:41	546 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:06	556 / 07:00	7	NORMAL / NO REMARKABLE FINDINGS	+
415	831	M	5/1	21-Jan-99 10:47	1 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:45	7 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:04	14 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:29	21 / 09:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:22	28 / 10:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:26	35 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:22	42 / 09:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:24	49 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:27	56 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:19	63 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:15	70 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:15	77 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:19	84 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:30	91 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:11	98 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:01	112 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:09	126 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
415	831	M	5/1	09-Jun-99 10:30	140 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:31	154 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:17	175 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:15	210 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:23	224 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:28	238 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:14	252 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:11	266 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:23	294 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:58	308 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:12	322 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:55	336 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:05	350 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:29	378 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:50	392 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:19	406 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:22	420 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:04	434 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:46	448 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:27	462 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:14	476 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:46	490 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:39	504 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:53	518 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:00	532 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:41	546 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:11	560 / 10:11	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				16-Aug-00 09:52	574 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:39	588 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:18	602 / 11:18	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				27-Sep-00 10:03	616 / 10:03	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				11-Oct-00 10:40	630 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				25-Oct-00 10:00	644 / 10:00	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				10-Nov-00 14:30	660 / 14:30	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
416	832	M	5/1	21-Jan-99 10:47	1 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
416	832	M	5/1	27-Jan-99 10:45	7 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:04	14 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:29	21 / 09:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:23	28 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:26	35 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:23	42 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:26	49 / 10:26	23	MISCELLANEOUS / MALOCCLUSION	+
				17-Mar-99 09:28	56 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:20	63 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:15	70 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:16	77 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:19	84 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:30	91 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:12	98 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:01	112 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:10	126 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:30	140 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:31	154 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:18	175 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:15	210 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:23	224 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:28	238 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:14	252 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:11	266 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:23	294 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:58	308 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:12	322 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:55	336 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:05	350 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:29	378 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:50	392 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:19	406 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:22	420 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:04	434 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:46	448 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:28	462 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
416	832	M	5/1	10-May-00 10:14	476 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:46	490 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:39	504 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:53	518 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:00	532 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:41	546 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:11	560 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:53	574 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:39	588 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:18	602 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:04	616 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:41	630 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:00	644 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:09	665 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:18	686 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:14	700 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:30	714 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:50	728 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:33	734 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
417	833	M	5/1	21-Jan-99 10:48	1 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:45	7 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:05	14 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:29	21 / 09:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:23	28 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:26	35 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:23	42 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:26	49 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:28	56 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:20	63 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:16	70 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:16	77 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:20	84 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:30	91 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:12	98 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:02	112 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:10	126 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:30	140 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:32	154 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+

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417	833	M	5/1	14-Jul-99 10:18	175 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:16	210 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:24	224 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:28	238 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:12	266 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:24	294 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:59	308 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:13	322 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:56	336 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:05	350 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:29	378 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:50	392 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:20	406 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:23	420 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:05	434 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:46	448 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:29	462 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:15	476 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:47	490 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:39	504 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:54	518 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:00	532 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:42	546 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:12	560 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:53	574 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:39	588 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:20	602 / 11:20	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							RESPIRATORY / NASAL DISCHARGE	+
				14-Sep-00 19:27	602 / 09:00	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							RESPIRATORY / NASAL DISCHARGE	+
418	834	M	5/1	21-Jan-99 10:48	1 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:46	7 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:05	14 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
418	834	M	5/1	10-Feb-99 09:29	21 / 09:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:23	28 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:27	35 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:23	42 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:27	49 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:28	56 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:20	63 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:16	70 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:17	77 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:20	84 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:31	91 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:12	98 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:02	112 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:11	126 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:30	140 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:32	154 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:18	175 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:16	210 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:24	224 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:28	238 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:12	266 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:24	294 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:59	308 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:13	322 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:56	336 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:06	350 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:30	378 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:51	392 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:20	406 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:23	420 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:05	434 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:47	448 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:30	462 / 10:30	56	ULCER/ABSCESS/WOUND / TAIL	+
				10-May-00 10:15	476 / 10:15	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-May-00 09:47	490 / 09:47	56	ULCER/ABSCESS/WOUND / TAIL	+

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Battelle
Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
418	834	M	5/1	05-Jun-00 12:32	502 / 12:32	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
419	835	M	5/1	21-Jan-99 10:49	1 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:46	7 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:05	14 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:29	21 / 09:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:23	28 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:27	35 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:23	42 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:27	49 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:28	56 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:20	63 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:16	70 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:17	77 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:20	84 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:31	91 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:13	98 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:02	112 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:11	126 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:30	140 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:32	154 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:18	175 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:16	210 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:24	224 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:28	238 / 09:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:12	266 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:24	294 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:59	308 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:13	322 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:56	336 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:06	350 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:30	378 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:51	392 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:20	406 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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419	835	M	5/1	15-Mar-00 10:23	420 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:05	434 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:47	448 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:30	462 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:15	476 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:47	490 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:40	504 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:54	518 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:01	532 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:42	546 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:12	560 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:54	574 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:39	588 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:21	602 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:04	616 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:41	630 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:01	644 / 10:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 10:10	665 / 10:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 10:19	686 / 10:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Dec-00 10:15	700 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jan-01 10:31	714 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:51	728 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:29	735 / 10:29	7	MISCELLANEOUS / THIN	+
420	836	M	5/1	21-Jan-99 10:49	1 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:46	7 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:05	14 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:30	21 / 09:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:23	28 / 10:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:27	35 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:23	42 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:27	49 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:28	56 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:20	63 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:16	70 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:17	77 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:21	84 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:31	91 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:13	98 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:02	112 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
420	836	M	5/1	26-May-99 10:11	126 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:30	140 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:33	154 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:19	175 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:16	210 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:24	224 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:29	238 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:12	266 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:24	294 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:59	308 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:14	322 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:56	336 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:06	350 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:31	378 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:51	392 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:20	406 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:23	420 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:05	434 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:47	448 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:30	462 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:15	476 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:48	490 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:40	504 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:55	518 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:01	532 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:42	546 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:12	560 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:54	574 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:40	588 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:21	602 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:04	616 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:42	630 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:01	644 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
420	836	M	5/1	10-Nov-00 14:19	659 / 16:25	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
421	837	M	5/1	21-Jan-99 10:49	1 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:46	7 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:05	14 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:30	21 / 09:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:24	28 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:27	35 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:23	42 / 09:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:27	49 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:29	56 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:21	63 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:16	70 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:17	77 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:21	84 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:31	91 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:13	98 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:03	112 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:11	126 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:33	154 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:19	175 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
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				18-Aug-99 10:17	210 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:24	224 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:29	238 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:12	266 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:24	294 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 09:59	308 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:14	322 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:56	336 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:06	350 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:31	378 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:51	392 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:21	406 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

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				29-Mar-00 10:06	434 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:47	448 / 09:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Apr-00 10:31	462 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:15	476 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:48	490 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:40	504 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:55	518 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:01	532 / 10:01	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:42	546 / 09:42	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:12	560 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 09:54	574 / 09:54	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 09:40	588 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:21	602 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 21:33	615 / 21:33	7	NORMAL / NO REMARKABLE FINDINGS	+
422	838	M	5/1	21-Jan-99 10:49	1 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:46	7 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:05	14 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:30	21 / 09:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:24	28 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:27	35 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:28	49 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:29	56 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:21	63 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:17	70 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:17	77 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:21	84 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:32	91 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:13	98 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:03	112 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:11	126 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:34	154 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:19	175 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:17	210 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:24	224 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
422	838	M	5/1	15-Sep-99 09:29	238 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:13	266 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:50	280 / 16:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:24	294 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:00	308 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:14	322 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:56	336 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:06	350 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:31	378 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:51	392 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:21	406 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:23	420 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:06	434 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:48	448 / 09:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Apr-00 10:31	462 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:16	476 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:48	490 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:40	504 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:55	518 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:01	532 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:43	546 / 09:43	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:12	560 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 09:55	574 / 09:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 09:40	588 / 09:40	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 11:22	602 / 11:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Sep-00 17:32	604 / 16:33	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							SWELLING / LEG(S)	+
423	839	M	5/1	21-Jan-99 10:50	1 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:46	7 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:06	14 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:30	21 / 09:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:24	28 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:28	35 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:28	49 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:29	56 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+

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423	839	M	5/1	24-Mar-99 10:21	63 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:17	70 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:17	77 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:21	84 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:32	91 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:13	98 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:03	112 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:11	126 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:34	154 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:19	175 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:17	210 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:24	224 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:29	238 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:13	266 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:25	294 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:00	308 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:14	322 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:57	336 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:06	350 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:31	378 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:51	392 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:23	406 / 10:23	56	RESPIRATORY / DYSPNEA	+
				02-Mar-00 13:45	407 / 13:45	7	RESPIRATORY / DYSPNEA	+
424	840	M	5/1	21-Jan-99 10:50	1 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:47	7 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:06	14 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:30	21 / 09:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:24	28 / 10:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:28	35 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:28	49 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:29	56 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:21	63 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:17	70 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
424	840	M	5/1	07-Apr-99 10:18	77 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:21	84 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:32	91 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:14	98 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:04	112 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:12	126 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:34	154 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:19	175 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:17	210 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:25	224 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:29	238 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:15	252 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:13	266 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:25	294 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:00	308 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:15	322 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:57	336 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:06	350 / 10:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:32	378 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:52	392 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:23	406 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:24	420 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:06	434 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:48	448 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:31	462 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:16	476 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:48	490 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:40	504 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:55	518 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:01	532 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:43	546 / 09:43	61	MISSING ANATOMY / TAIL (TIP OF)	+
				02-Aug-00 10:13	560 / 10:13	56	MISSING ANATOMY / TAIL (TIP OF)	+
				16-Aug-00 09:55	574 / 09:55	56	ULCER/ABSCESS/WOUND / TAIL	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				30-Aug-00 09:40	588 / 09:40	72	MISSING ANATOMY / TAIL (TIP OF)	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
424	840	M	5/1	13-Sep-00 11:23	602 / 11:23	56	MISSING ANATOMY / TAIL (TIP OF)	+
				27-Sep-00 10:05	616 / 10:05	56	MISSING ANATOMY / TAIL (TIP OF)	+
				11-Oct-00 10:42	630 / 10:42	56	MISSING ANATOMY / TAIL (TIP OF)	+
				25-Oct-00 10:01	644 / 10:01	56	MISSING ANATOMY / TAIL (TIP OF)	+
				15-Nov-00 10:11	665 / 10:11	56	MISSING ANATOMY / TAIL (TIP OF)	+
				06-Dec-00 10:19	686 / 10:19	56	MISSING ANATOMY / TAIL (TIP OF)	+
				20-Dec-00 10:15	700 / 10:15	56	MISSING ANATOMY / TAIL (TIP OF)	+
				03-Jan-01 10:32	714 / 10:32	56	MISSING ANATOMY / TAIL (TIP OF)	+
				17-Jan-01 09:52	728 / 09:52	56	MISSING ANATOMY / TAIL (TIP OF)	+
				26-Jan-01 10:50	737 / 10:50	7	MISSING ANATOMY / TAIL (TIP OF)	+
425	841	M	5/1	21-Jan-99 10:50	1 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:47	7 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:06	14 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:30	21 / 09:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:25	28 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:28	35 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:28	49 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:29	56 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:21	63 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:17	70 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:18	77 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:22	84 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:32	91 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:14	98 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:04	112 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:12	126 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:35	154 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:19	175 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Sep-99 10:25	224 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:29	238 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:16	252 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:13	266 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:25	294 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+

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425	841	M	5/1	24-Nov-99 10:00	308 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:15	322 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Feb-00 10:32	378 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:52	392 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:24	406 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:24	420 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:06	434 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
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				10-May-00 10:16	476 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:49	490 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:41	504 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:56	518 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:02	532 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:44	546 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:13	560 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:56	574 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:40	588 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:23	602 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:05	616 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:42	630 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:02	644 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:11	665 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:20	686 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:15	700 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:32	714 / 10:32	56	EYES / DISCHARGE	+
				17-Jan-01 09:52	728 / 09:52	56	EYES / DISCHARGE	+
				24-Jan-01 10:30	735 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
426	842	M	5/1	21-Jan-99 10:50	1 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:47	7 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:06	14 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:30	21 / 09:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:25	28 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:28	35 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:29	49 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:29	56 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
426	842	M	5/1	24-Mar-99 10:21	63 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:18	70 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:18	77 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:22	84 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:32	91 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:14	98 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:04	112 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:12	126 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:35	154 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:20	175 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:18	210 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:25	224 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:29	238 / 09:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:16	252 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:13	266 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:25	294 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:00	308 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:15	322 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:57	336 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:07	350 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:32	378 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:52	392 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:24	406 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:24	420 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:06	434 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:48	448 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:32	462 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:16	476 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:49	490 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:41	504 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:56	518 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:02	532 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:44	546 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:13	560 / 10:13	56	EYES / DISCHARGE	+
				16-Aug-00 09:56	574 / 09:56	56	EYES / DISCHARGE	+

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Battelle
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Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
426	842	M	5/1	30-Aug-00 09:41	588 / 09:41	72	EYES / DISCHARGE	+
				13-Sep-00 11:23	602 / 11:23	56	EYES / DISCHARGE	+
				27-Sep-00 10:06	616 / 10:06	56	EYES / DISCHARGE	+
				11-Oct-00 10:43	630 / 10:43	56	EYES / DISCHARGE	+
				25-Oct-00 10:02	644 / 10:02	56	EYES / DISCHARGE	+
				15-Nov-00 10:11	665 / 10:11	56	EYES / DISCHARGE	+
				06-Dec-00 10:20	686 / 10:20	56	EYES / DISCHARGE	+
				20-Dec-00 10:15	700 / 10:15	56	EYES / DISCHARGE	+
				03-Jan-01 10:33	714 / 10:33	56	EYES / DISCHARGE	+
				17-Jan-01 09:52	728 / 09:52	56	EYES / DISCHARGE	+
				23-Jan-01 10:34	734 / 10:34	7	EYES / DISCHARGE	+
427	843	M	5/1	21-Jan-99 10:50	1 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:47	7 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:06	14 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:31	21 / 09:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:25	28 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:29	35 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:29	49 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:30	56 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:21	63 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:18	70 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:18	77 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:22	84 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:32	91 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:14	98 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:04	112 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:12	126 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:35	154 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:20	175 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:18	210 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:25	224 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:30	238 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:16	252 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:13	266 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
427	843	M	5/1	10-Nov-99 10:25	294 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:00	308 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:16	322 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:58	336 / 09:58	56	MASS / TORSO, VENTRAL - SMALL	+
				05-Jan-00 10:07	350 / 10:07	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Feb-00 10:32	378 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:52	392 / 09:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:25	406 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:24	420 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:07	434 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:48	448 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:32	462 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-May-00 10:17	476 / 10:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-May-00 09:49	490 / 09:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Jun-00 09:41	504 / 09:41	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 09:56	518 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:02	532 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:44	546 / 09:44	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:13	560 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:56	574 / 09:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 09:41	588 / 09:41	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 11:24	602 / 11:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 10:06	616 / 10:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 10:43	630 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 10:02	644 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:13	665 / 10:13	56	SWELLING / TAIL	+
				06-Dec-00 10:21	686 / 10:21	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							SWELLING / TAIL	+
				20-Dec-00 10:16	700 / 10:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							SWELLING / TAIL	+
				03-Jan-01 10:33	714 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							SWELLING / TAIL	+
				09-Jan-01 18:10	720 / 18:10	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ HEAD	+
							SWELLING / TAIL	+
							ANIMAL APPEARED TO HAVE LOST USE OF REAR LEGS. (1/9/01)	
428	844	M	5/1	21-Jan-99 10:51	1 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:47	7 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
428	844	M	5/1	03-Feb-99 10:06	14 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:31	21 / 09:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:25	28 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:29	35 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:29	49 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:30	56 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:22	63 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:18	70 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:18	77 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:22	84 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:33	91 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:14	98 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:05	112 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:12	126 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:31	140 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:39	154 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:20	175 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:18	210 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:25	224 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:30	238 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:16	252 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:15	266 / 10:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Oct-99 16:51	280 / 16:51	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Nov-99 10:26	294 / 10:26	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Nov-99 10:01	308 / 10:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-Dec-99 10:16	322 / 10:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Dec-99 09:58	336 / 09:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jan-00 10:07	350 / 10:07	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Feb-00 10:33	378 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:52	392 / 09:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:25	406 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Mar-00 10:24	420 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 10:07	434 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Apr-00 09:48	448 / 09:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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428	844	M	5/1	26-Apr-00 10:34	462 / 10:34	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES 4/26/00.	
				28-Apr-00 12:52	464 / 12:52	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES 4/26/00.	
429	845	M	5/1	21-Jan-99 10:51	1 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:47	7 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:07	14 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:31	21 / 09:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:25	28 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:29	35 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:24	42 / 09:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:29	49 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:30	56 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:22	63 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:18	70 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:18	77 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:23	84 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:33	91 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:15	98 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:05	112 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:13	126 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:39	154 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:20	175 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:19	210 / 10:19	56	EYES / DISCHARGE	+
				01-Sep-99 10:26	224 / 10:26	56	EYES / DISCHARGE	+
							/ OPACITY	+
				15-Sep-99 09:30	238 / 09:30	61	EYES / DISCHARGE	+
							/ OPACITY	+

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429	845	M	5/1	29-Sep-99 10:16	252 / 10:16	56	EYES / DISCHARGE	+
							/ OPACITY	+
				13-Oct-99 10:15	266 / 10:15	56	EYES / DISCHARGE	+
							/ OPACITY	+
				27-Oct-99 16:51	280 / 16:51	7	EYES / OPACITY	+
				10-Nov-99 10:26	294 / 10:26	72	EYES / OPACITY	+
				24-Nov-99 10:01	308 / 10:01	56	EYES / OPACITY	+
				08-Dec-99 10:16	322 / 10:16	56	EYES / OPACITY	+
				22-Dec-99 09:58	336 / 09:58	56	EYES / OPACITY	+
				05-Jan-00 10:07	350 / 10:07	72	EYES / OPACITY	+
				02-Feb-00 10:33	378 / 10:33	56	EYES / OPACITY	+
				16-Feb-00 09:53	392 / 09:53	56	EYES / OPACITY	+
				01-Mar-00 10:25	406 / 10:25	56	EYES / OPACITY	+
				15-Mar-00 10:25	420 / 10:25	56	EYES / OPACITY	+
				29-Mar-00 10:07	434 / 10:07	56	EYES / OPACITY	+
				12-Apr-00 09:48	448 / 09:48	56	EYES / OPACITY	+
				26-Apr-00 10:35	462 / 10:35	56	EYES / OPACITY	+
				10-May-00 10:17	476 / 10:17	56	EYES / OPACITY	+
				24-May-00 09:50	490 / 09:50	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Jun-00 09:41	504 / 09:41	72	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 09:57	518 / 09:57	56	EYES / OPACITY	+
				05-Jul-00 10:02	532 / 10:02	72	EYES / OPACITY	+
				19-Jul-00 09:45	546 / 09:45	61	EYES / OPACITY	+
				02-Aug-00 10:13	560 / 10:13	56	EYES / OPACITY	+
				16-Aug-00 09:57	574 / 09:57	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				30-Aug-00 09:41	588 / 09:41	72	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 11:24	602 / 11:24	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 10:06	616 / 10:06	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
429	845	M	5/1	11-Oct-00 10:43	630 / 10:43	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 10:02	644 / 10:02	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 10:13	665 / 10:13	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 10:21	686 / 10:21	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				20-Dec-00 10:16	700 / 10:16	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				03-Jan-01 10:34	714 / 10:34	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 09:52	728 / 09:52	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				26-Jan-01 10:51	737 / 10:51	7	EYES / DISCHARGE	+
							/ OPACITY	+
430	846	M	5/1	21-Jan-99 10:51	1 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:47	7 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:07	14 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:31	21 / 09:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:25	28 / 10:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:29	35 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:25	42 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:29	49 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:30	56 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:22	63 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:18	70 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:19	77 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:23	84 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:33	91 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:15	98 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:05	112 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
430	846	M	5/1	26-May-99 10:13	126 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:39	154 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:20	175 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:19	210 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:26	224 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:30	238 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:16	252 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:15	266 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:26	294 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:01	308 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:17	322 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:58	336 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:08	350 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:33	378 / 10:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:53	392 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:26	406 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Mar-00 10:25	420 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 10:07	434 / 10:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Apr-00 09:49	448 / 09:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Apr-00 10:35	462 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:17	476 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:50	490 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:42	504 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:57	518 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:02	532 / 10:02	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:45	546 / 09:45	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:14	560 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 09:57	574 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:41	588 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:24	602 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:06	616 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:43	630 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:02	644 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Oct-00 13:17	649 / 13:17	7	ULCER/ABSCESS/WOUND / TAIL	+
431	847	M	5/1	21-Jan-99 10:51	1 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
431	847	M	5/1	27-Jan-99 10:48	7 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:07	14 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:31	21 / 09:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:26	28 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:29	35 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:25	42 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:30	49 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:30	56 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:22	63 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:18	70 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:19	77 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:23	84 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:33	91 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:15	98 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:06	112 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:13	126 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:39	154 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:20	175 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:19	210 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:26	224 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:30	238 / 09:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:16	252 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:15	266 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:26	294 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:01	308 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:17	322 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:59	336 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:08	350 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:34	378 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:53	392 / 09:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:26	406 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:25	420 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:08	434 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:49	448 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
431	847	M	5/1	20-Apr-00 15:15	456 / 15:15	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
432	848	M	5/1	21-Jan-99 10:51	1 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:48	7 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:07	14 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:31	21 / 09:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:26	28 / 10:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:29	35 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:25	42 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:30	49 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:30	56 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:22	63 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:18	70 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:19	77 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:23	84 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:33	91 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:15	98 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:06	112 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:13	126 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:39	154 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:20	175 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:11	196 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:19	210 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:28	224 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:31	238 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:16	252 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:15	266 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:26	294 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:01	308 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:17	322 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 09:59	336 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:08	350 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:34	378 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:53	392 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:28	406 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+

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432	848	M	5/1	15-Mar-00 10:25	420 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:08	434 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:50	448 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:35	462 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:17	476 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:50	490 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:42	504 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:57	518 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:03	532 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:45	546 / 09:45	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				02-Aug-00 10:14	560 / 10:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				16-Aug-00 09:57	574 / 09:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				30-Aug-00 09:42	588 / 09:42	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				13-Sep-00 11:25	602 / 11:25	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 10:07	616 / 10:07	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Oct-00 10:44	630 / 10:44	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 10:03	644 / 10:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 10:14	665 / 10:14	56	ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 10:22	686 / 10:22	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				20-Dec-00 10:16	700 / 10:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				03-Jan-01 10:35	714 / 10:35	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				17-Jan-01 09:53	728 / 09:53	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
				26-Jan-01 10:52	737 / 10:52	7	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ TAIL	+
433	849	M	5/1	21-Jan-99 10:52	1 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:49	7 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:08	14 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+

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433	849	M	5/1	10-Feb-99 09:32	21 / 09:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:27	28 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:30	35 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:25	42 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:31	49 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:30	56 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:23	63 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:19	70 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:20	77 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:24	84 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:33	91 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:16	98 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:06	112 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:14	126 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:40	154 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:21	175 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:19	210 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:28	224 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:31	238 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:17	252 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:16	266 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:27	294 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:02	308 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:18	322 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:00	336 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:08	350 / 10:08	72	MASS / TORSO, VENTRAL - SMALL	+
				02-Feb-00 10:34	378 / 10:34	56	MASS / TORSO, VENTRAL - SMALL	+
				16-Feb-00 09:54	392 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:29	406 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:26	420 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:09	434 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:50	448 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:36	462 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:19	476 / 10:19	56	EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
433	849	M	5/1	15-May-00 11:09	478 / 14:50	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
434	850	M	5/1	21-Jan-99 10:53	1 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:49	7 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:08	14 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:32	21 / 09:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:27	28 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:30	35 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:25	42 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:31	49 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:31	56 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:23	63 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:19	70 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:20	77 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:24	84 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:34	91 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:16	98 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:06	112 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:14	126 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:40	154 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:21	175 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:20	210 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:28	224 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:31	238 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:17	252 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:16	266 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:27	294 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:02	308 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:18	322 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:00	336 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:08	350 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:35	378 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:54	392 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:29	406 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:26	420 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
434	850	M	5/1	29-Mar-00 10:09	434 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:50	448 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:36	462 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:19	476 / 10:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-May-00 12:12	477 / 12:12	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
435	851	M	5/1	21-Jan-99 10:53	1 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:49	7 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:08	14 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:32	21 / 09:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:27	28 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:31	35 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:25	42 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:31	49 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:31	56 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:23	63 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:19	70 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:20	77 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:24	84 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:34	91 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:16	98 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:07	112 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:14	126 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:40	154 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:18	169 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:21	175 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:20	210 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:28	224 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:31	238 / 09:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:17	252 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:16	266 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:27	294 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:02	308 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:18	322 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:00	336 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:09	350 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
435	851	M	5/1	02-Feb-00 10:35	378 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:54	392 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:29	406 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:27	420 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:09	434 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:50	448 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:36	462 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:19	476 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:51	490 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:42	504 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:58	518 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:03	532 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:46	546 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:15	560 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:58	574 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:43	588 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:26	602 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:07	616 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:44	630 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:03	644 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:15	665 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Dec-00 13:18	681 / 13:18	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
436	852	M	5/1	21-Jan-99 10:53	1 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:49	7 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:08	14 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:32	21 / 09:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:27	28 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:31	35 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:25	42 / 09:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:31	49 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:31	56 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:23	63 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:19	70 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:20	77 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:25	84 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:34	91 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:16	98 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:07	112 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:14	126 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
436	852	M	5/1	09-Jun-99 10:32	140 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:40	154 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:22	175 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:20	210 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:28	224 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:32	238 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:17	252 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:16	266 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:27	294 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:02	308 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:19	322 / 10:19	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-Dec-99 10:00	336 / 10:00	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jan-00 10:09	350 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:36	378 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:55	392 / 09:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:30	406 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:27	420 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:09	434 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:51	448 / 09:51	56	ULCER/ABSCESS/WOUND / TAIL	+
				26-Apr-00 10:37	462 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:19	476 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:51	490 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:43	504 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:58	518 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:03	532 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:46	546 / 09:46	61	ULCER/ABSCESS/WOUND / TAIL	+
				02-Aug-00 10:15	560 / 10:15	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Aug-00 09:59	574 / 09:59	56	ULCER/ABSCESS/WOUND / TAIL	+
				30-Aug-00 09:43	588 / 09:43	72	ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 11:27	602 / 11:27	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 10:08	616 / 10:08	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Oct-00 10:45	630 / 10:45	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 10:03	644 / 10:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 10:16	665 / 10:16	56	ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 10:23	686 / 10:23	56	ULCER/ABSCESS/WOUND / TAIL	+
				20-Dec-00 10:17	700 / 10:17	56	ULCER/ABSCESS/WOUND / TAIL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
436	852	M	5/1	03-Jan-01 10:35	714 / 10:35	56	ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 09:53	728 / 09:53	56	ULCER/ABSCESS/WOUND / TAIL	+
				26-Jan-01 10:54	737 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
437	853	M	5/1	21-Jan-99 10:53	1 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:50	7 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:08	14 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:32	21 / 09:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:27	28 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:31	35 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:32	49 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:31	56 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:23	63 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:19	70 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:20	77 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:25	84 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:34	91 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:16	98 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:07	112 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:14	126 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:41	154 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:22	175 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:20	210 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:28	224 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:32	238 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:17	252 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:16	266 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:27	294 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:02	308 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:19	322 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:00	336 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:09	350 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:36	378 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:55	392 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:30	406 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
437	853	M	5/1	15-Mar-00 10:27	420 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:09	434 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:51	448 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:37	462 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:20	476 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:51	490 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:43	504 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:59	518 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:04	532 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:46	546 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:15	560 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:59	574 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:43	588 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:27	602 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:08	616 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 13:11	626 / 06:50	7	NORMAL / NO REMARKABLE FINDINGS	+
438	854	M	5/1	21-Jan-99 10:53	1 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:50	7 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:08	14 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:32	21 / 09:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:27	28 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:31	35 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:32	49 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:31	56 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:23	63 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:20	70 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:20	77 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:25	84 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:34	91 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:17	98 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:07	112 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:14	126 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:41	154 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:22	175 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:20	210 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
438	854	M	5/1	01-Sep-99 10:28	224 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:32	238 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:18	252 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:17	266 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:28	294 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:03	308 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:20	322 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:00	336 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:09	350 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:36	378 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:55	392 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:30	406 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:27	420 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:10	434 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:51	448 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:37	462 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:20	476 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:52	490 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:43	504 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 09:59	518 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:04	532 / 10:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:47	546 / 09:47	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:16	560 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 09:59	574 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:43	588 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:28	602 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:08	616 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:45	630 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:04	644 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:16	665 / 10:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 10:25	686 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:19	700 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:36	714 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:53	728 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 10:55	737 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
439	855	M	5/1	21-Jan-99 10:53	1 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:50	7 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:08	14 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
439	855	M	5/1	10-Feb-99 09:32	21 / 09:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:28	28 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:32	35 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:32	49 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:31	56 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:23	63 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:20	70 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:21	77 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:25	84 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:35	91 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:17	98 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:07	112 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:15	126 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:41	154 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:22	175 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:21	210 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:29	224 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:32	238 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:18	252 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:17	266 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:28	294 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:03	308 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:20	322 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:01	336 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:09	350 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:36	378 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:55	392 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:30	406 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:27	420 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:10	434 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:52	448 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:37	462 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:20	476 / 10:20	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-May-00 09:52	490 / 09:52	56	ULCER/ABSCESS/WOUND / TAIL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
439	855	M	5/1	07-Jun-00 09:43	504 / 09:43	72	ULCER/ABSCESS/WOUND / TAIL	+
				21-Jun-00 10:00	518 / 10:00	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jul-00 10:04	532 / 10:04	72	ULCER/ABSCESS/WOUND / TAIL	+
				19-Jul-00 09:47	546 / 09:47	61	ULCER/ABSCESS/WOUND / TAIL	+
				02-Aug-00 10:16	560 / 10:16	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Aug-00 10:00	574 / 10:00	56	ULCER/ABSCESS/WOUND / TAIL	+
				30-Aug-00 09:43	588 / 09:43	72	ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 11:28	602 / 11:28	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 10:08	616 / 10:08	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Oct-00 10:45	630 / 10:45	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 10:04	644 / 10:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 10:17	665 / 10:17	56	ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 10:25	686 / 10:25	56	ULCER/ABSCESS/WOUND / TAIL	+
				20-Dec-00 10:19	700 / 10:19	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jan-01 10:37	714 / 10:37	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 09:54	728 / 09:54	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				23-Jan-01 10:35	734 / 10:35	7	MASS / TORSO, LATERAL - LARGE	+
440	856	M	5/1	21-Jan-99 10:53	1 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:50	7 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:09	14 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:33	21 / 09:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:28	28 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:32	35 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:32	49 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:32	56 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:20	70 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:21	77 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:25	84 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:35	91 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:17	98 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:08	112 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:15	126 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:41	154 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
440	856	M	5/1	14-Jul-99 10:22	175 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:21	210 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:29	224 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:32	238 / 09:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:18	252 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:17	266 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	EYES / OPACITY	+
				10-Nov-99 10:28	294 / 10:28	72	EYES / OPACITY	+
				24-Nov-99 10:03	308 / 10:03	56	EYES / OPACITY	+
				08-Dec-99 10:20	322 / 10:20	56	EYES / OPACITY	+
				22-Dec-99 10:01	336 / 10:01	56	EYES / OPACITY	+
				05-Jan-00 10:09	350 / 10:09	72	EYES / OPACITY	+
				02-Feb-00 10:37	378 / 10:37	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:56	392 / 09:56	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:31	406 / 10:31	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Mar-00 10:28	420 / 10:28	56	EYES / OPACITY	+
				29-Mar-00 10:10	434 / 10:10	56	EYES / OPACITY	+
				12-Apr-00 09:52	448 / 09:52	56	EYES / OPACITY	+
				26-Apr-00 10:38	462 / 10:38	56	EYES / OPACITY	+
				10-May-00 10:20	476 / 10:20	56	EYES / OPACITY	+
				24-May-00 09:52	490 / 09:52	56	EYES / OPACITY	+
				07-Jun-00 09:43	504 / 09:43	72	EYES / OPACITY	+
				21-Jun-00 10:00	518 / 10:00	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 10:04	532 / 10:04	72	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:47	546 / 09:47	61	EYES / OPACITY	+
				02-Aug-00 10:16	560 / 10:16	56	EYES / OPACITY	+
				16-Aug-00 10:00	574 / 10:00	56	EYES / OPACITY	+
				30-Aug-00 09:44	588 / 09:44	72	EYES / OPACITY	+
				13-Sep-00 11:29	602 / 11:29	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				27-Sep-00 10:08	616 / 10:08	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
440	856	M	5/1	11-Oct-00 10:46	630 / 10:46	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				25-Oct-00 10:04	644 / 10:04	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				15-Nov-00 10:17	665 / 10:17	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				06-Dec-00 10:25	686 / 10:25	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				20-Dec-00 10:19	700 / 10:19	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				03-Jan-01 10:37	714 / 10:37	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				17-Jan-01 09:54	728 / 09:54	56	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
				26-Jan-01 10:55	737 / 10:55	7	EYES / OPACITY	+
							MISSING ANATOMY / TAIL (TIP OF)	+
441	857	M	5/1	21-Jan-99 10:54	1 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:51	7 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:09	14 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:33	21 / 09:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:29	28 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:32	35 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:33	49 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:32	56 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:20	70 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:21	77 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:25	84 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:35	91 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:17	98 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:08	112 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:15	126 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:41	154 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:23	175 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:21	210 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

HES STUDY NUMBER – 9106
BATTELLE STUDY NUMBER – N003441A
APPENDIX E
SECURITY - INTERNAL
REPORT NUMBER - 2004-10000-54091

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
441	857	M	5/1	01-Sep-99 10:29	224 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:33	238 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:18	252 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:17	266 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:28	294 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:03	308 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:21	322 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:01	336 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:10	350 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:40	378 / 10:40	56	ULCER/ABSCESS/WOUND / HEAD	+
							ANIMAL HAS LACERATION ON NOSE 2/2/00	
				16-Feb-00 09:57	392 / 09:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:31	406 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Mar-00 10:28	420 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:10	434 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:52	448 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:38	462 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:21	476 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:53	490 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:44	504 / 09:44	72	MASS / TORSO, LATERAL - LARGE	+
				21-Jun-00 10:00	518 / 10:00	56	MASS / TORSO, LATERAL - LARGE	+
				05-Jul-00 10:05	532 / 10:05	72	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:48	546 / 09:48	61	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:16	560 / 10:16	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 10:01	574 / 10:01	56	MASS / TORSO, LATERAL - LARGE	+
				30-Aug-00 09:44	588 / 09:44	72	MASS / TORSO, LATERAL - LARGE	+
				13-Sep-00 11:29	602 / 11:29	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 10:09	616 / 10:09	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 10:46	630 / 10:46	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 10:04	644 / 10:04	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
441	857	M	5/1	15-Nov-00 10:18	665 / 10:18	56	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 10:27	686 / 10:27	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-Dec-00 16:02	688 / 16:02	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
442	858	M	5/1	21-Jan-99 10:54	1 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:51	7 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:09	14 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:33	21 / 09:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:29	28 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:32	35 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:33	49 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:32	56 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:20	70 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:21	77 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:26	84 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:35	91 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:17	98 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:08	112 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:15	126 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:41	154 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:23	175 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:21	210 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:29	224 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:33	238 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:18	252 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:18	266 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:28	294 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:03	308 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:21	322 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
442	858	M	5/1	22-Dec-99 10:01	336 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:10	350 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:40	378 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:57	392 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:31	406 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:28	420 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:11	434 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:52	448 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:38	462 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:21	476 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:53	490 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:44	504 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:01	518 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:05	532 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:48	546 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:17	560 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:01	574 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:44	588 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:29	602 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:09	616 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:47	630 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:05	644 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:18	665 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:27	686 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:20	700 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:38	714 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:54	728 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 10:31	735 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
443	859	M	5/1	21-Jan-99 10:54	1 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:51	7 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:09	14 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:33	21 / 09:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:29	28 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:32	35 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:33	49 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:32	56 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:21	70 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
443	859	M	5/1	07-Apr-99 10:21	77 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:26	84 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:35	91 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:17	98 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:09	112 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:16	126 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:42	154 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:23	175 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:21	210 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:29	224 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:33	238 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:18	252 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:18	266 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:29	294 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:04	308 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:21	322 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:01	336 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:10	350 / 10:10	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Feb-00 10:41	378 / 10:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Feb-00 09:57	392 / 09:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 10:32	406 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:29	420 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:11	434 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:52	448 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:38	462 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:22	476 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:53	490 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:45	504 / 09:45	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 10:01	518 / 10:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 10:05	532 / 10:05	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:49	546 / 09:49	61	MASS / HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 10:17	560 / 10:17	56	MASS / HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
443	859	M	5/1	16-Aug-00 10:01	574 / 10:01	56	MASS / HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 09:44	588 / 09:44	72	MASS / HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 11:30	602 / 11:30	56	MASS / HEAD - SMALL	+
							/ HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 10:09	616 / 10:09	56	MASS / HEAD - SMALL	+
							/ HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 10:47	630 / 10:47	56	MASS / HEAD - SMALL	+
							/ HEAD - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 10:05	644 / 10:05	56	EYES / DISCHARGE	+
							MASS / HEAD - SMALL	+
							/ HEAD - MEDIUM	+
				15-Nov-00 10:20	665 / 10:20	56	EYES / DISCHARGE	+
							MASS / HEAD - LARGE	+
				06-Dec-00 10:28	686 / 10:28	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / HEAD - LARGE	+
				06-Dec-00 16:14	686 / 16:14	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / HEAD - LARGE	+
444	860	M	5/1	21-Jan-99 10:54	1 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:51	7 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:09	14 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:33	21 / 09:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:29	28 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:33	35 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:26	42 / 09:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:33	49 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:32	56 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:21	70 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:21	77 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:26	84 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:35	91 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:17	98 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
444	860	M	5/1	12-May-99 10:09	112 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:16	126 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:33	140 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:42	154 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:23	175 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:21	210 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:29	224 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:33	238 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:18	252 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:18	266 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:29	294 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:04	308 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:22	322 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:01	336 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:10	350 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:41	378 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:57	392 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:32	406 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:29	420 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:11	434 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:53	448 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:38	462 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:22	476 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:54	490 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:45	504 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:01	518 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:05	532 / 10:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:49	546 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:17	560 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:02	574 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:45	588 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:31	602 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:10	616 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:47	630 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:05	644 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:20	665 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
444	860	M	5/1	06-Dec-00 10:29	686 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:20	700 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:38	714 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:54	728 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 10:36	734 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
445	861	M	5/1	21-Jan-99 10:54	1 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:52	7 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:10	14 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:33	21 / 09:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:30	28 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:33	35 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:27	42 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:34	49 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:32	56 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:21	70 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:21	77 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:26	84 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:36	91 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:18	98 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:09	112 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:16	126 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:34	140 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:42	154 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:23	175 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:22	210 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:29	224 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:33	238 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:19	252 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:18	266 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:51	280 / 16:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:29	294 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:04	308 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:22	322 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:02	336 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:10	350 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
446	862	M	5/1	21-Jan-99 10:54	1 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
446	862	M	5/1	27-Jan-99 10:52	7 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:10	14 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:33	21 / 09:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:30	28 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:33	35 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:27	42 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:34	49 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:33	56 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:21	70 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:22	77 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:26	84 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:36	91 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:18	98 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:09	112 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:17	126 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:34	140 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:42	154 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:23	175 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:22	210 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:30	224 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:33	238 / 09:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:19	252 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:18	266 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:29	294 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:04	308 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:22	322 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:02	336 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:10	350 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
447	863	M	5/1	21-Jan-99 10:55	1 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:52	7 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:10	14 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:34	21 / 09:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:30	28 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:33	35 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:27	42 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
447	863	M	5/1	10-Mar-99 10:34	49 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:33	56 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:24	63 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:21	70 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:22	77 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:26	84 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:36	91 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:18	98 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:09	112 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:17	126 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:34	140 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:42	154 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:23	175 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:22	210 / 10:22	56	MASS / HEAD - SMALL	+
				01-Sep-99 10:30	224 / 10:30	56	MASS / HEAD - SMALL	+
				15-Sep-99 09:34	238 / 09:34	61	MASS / HEAD - SMALL	+
				29-Sep-99 10:19	252 / 10:19	56	MASS / HEAD - SMALL	+
				13-Oct-99 10:18	266 / 10:18	56	MASS / HEAD - SMALL	+
				27-Oct-99 16:52	280 / 16:52	7	MASS / HEAD - SMALL	+
				10-Nov-99 10:29	294 / 10:29	72	MASS / HEAD - SMALL	+
				24-Nov-99 10:04	308 / 10:04	56	MASS / HEAD - SMALL	+
				08-Dec-99 10:23	322 / 10:23	56	MASS / HEAD - SMALL	+
				22-Dec-99 10:02	336 / 10:02	56	MASS / HEAD - SMALL	+
				05-Jan-00 10:11	350 / 10:11	72	MASS / HEAD - SMALL	+
448	864	M	5/1	21-Jan-99 10:55	1 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:52	7 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:10	14 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:34	21 / 09:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:30	28 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:34	35 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:27	42 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:34	49 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:33	56 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:25	63 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:22	70 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:22	77 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:27	84 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
448	864	M	5/1	21-Apr-99 10:36	91 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:19	98 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:10	112 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:17	126 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:34	140 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:42	154 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:24	175 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:22	210 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:30	224 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:34	238 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:19	252 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:18	266 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:29	294 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:04	308 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:23	322 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:02	336 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:11	350 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
449	865	M	5/1	21-Jan-99 10:56	1 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:53	7 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:10	14 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:34	21 / 09:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:31	28 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:34	35 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:27	42 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:35	49 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:33	56 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:25	63 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:22	70 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:23	77 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:27	84 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:36	91 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:19	98 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:11	112 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:17	126 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:34	140 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:43	154 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
449	865	M	5/1	08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:24	175 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:23	210 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:30	224 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:34	238 / 09:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:20	252 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:19	266 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:30	294 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:05	308 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:24	322 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:03	336 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:11	350 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
450	866	M	5/1	21-Jan-99 10:56	1 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:53	7 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:11	14 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:35	21 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:31	28 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:34	35 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:27	42 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:35	49 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:33	56 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:25	63 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:22	70 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:23	77 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:27	84 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:37	91 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:19	98 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:11	112 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:17	126 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:35	140 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:43	154 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:24	175 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:23	210 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:31	224 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:35	238 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
450	866	M	5/1	29-Sep-99 10:20	252 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:19	266 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:30	294 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:05	308 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:24	322 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:03	336 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:11	350 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
451	867	M	5/1	21-Jan-99 10:56	1 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:53	7 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:11	14 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:35	21 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:31	28 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:35	35 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:27	42 / 09:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:35	49 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:34	56 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:25	63 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:22	70 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:23	77 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:27	84 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:37	91 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:20	98 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:11	112 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:18	126 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:35	140 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:43	154 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:24	175 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:12	196 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:23	210 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:31	224 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:35	238 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:20	252 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:19	266 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:30	294 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:05	308 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:25	322 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
451	867	M	5/1	22-Dec-99 10:03	336 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:11	350 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
452	868	M	5/1	21-Jan-99 10:56	1 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:54	7 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:11	14 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:35	21 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:32	28 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:35	35 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:37	49 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:34	56 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:26	63 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:26	70 / 10:26	72	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
				07-Apr-99 10:24	77 / 10:24	23	MISCELLANEOUS / MALOCCLUSION	+
				14-Apr-99 10:28	84 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:38	91 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:20	98 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:12	112 / 10:12	56	MISCELLANEOUS / MALOCCLUSION	+
				26-May-99 10:18	126 / 10:18	56	MISCELLANEOUS / MALOCCLUSION	+
				09-Jun-99 10:35	140 / 10:35	56	MISCELLANEOUS / MALOCCLUSION	+
				23-Jun-99 10:43	154 / 10:43	56	MISCELLANEOUS / MALOCCLUSION	+
				08-Jul-99 12:19	169 / 12:19	23	MISCELLANEOUS / MALOCCLUSION	+
				14-Jul-99 10:25	175 / 10:25	72	MISCELLANEOUS / MALOCCLUSION	+
				04-Aug-99 10:14	196 / 10:14	56	MISCELLANEOUS / MALOCCLUSION	+
				18-Aug-99 10:23	210 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:31	224 / 10:31	56	MISCELLANEOUS / MALOCCLUSION	+
				15-Sep-99 09:35	238 / 09:35	61	MISCELLANEOUS / MALOCCLUSION	+
				29-Sep-99 10:20	252 / 10:20	56	MISCELLANEOUS / MALOCCLUSION	+
				13-Oct-99 10:20	266 / 10:20	56	MISCELLANEOUS / MALOCCLUSION	+
				27-Oct-99 16:52	280 / 16:52	7	MISCELLANEOUS / MALOCCLUSION	+
				10-Nov-99 10:31	294 / 10:31	72	MISCELLANEOUS / MALOCCLUSION	+
				24-Nov-99 10:06	308 / 10:06	56	MISCELLANEOUS / MALOCCLUSION	+
				08-Dec-99 10:26	322 / 10:26	56	MISCELLANEOUS / MALOCCLUSION	+
				22-Dec-99 10:03	336 / 10:03	56	MISCELLANEOUS / MALOCCLUSION	+
				05-Jan-00 10:12	350 / 10:12	72	MISCELLANEOUS / MALOCCLUSION	+
453	869	M	5/1	21-Jan-99 10:56	1 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:54	7 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:11	14 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
453	869	M	5/1	10-Feb-99 09:35	21 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:32	28 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:35	35 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:37	49 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:34	56 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:26	63 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:26	70 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:24	77 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:28	84 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:38	91 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:20	98 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:12	112 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:18	126 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:35	140 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:44	154 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:25	175 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:24	210 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:32	224 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:35	238 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:20	252 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:20	266 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:31	294 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:06	308 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:26	322 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:03	336 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:12	350 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
454	870	M	5/1	21-Jan-99 10:56	1 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:54	7 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:11	14 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:35	21 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:32	28 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:35	35 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:37	49 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:34	56 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
454	870	M	5/1	24-Mar-99 10:26	63 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:26	70 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:24	77 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:29	84 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:38	91 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:20	98 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:12	112 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:19	126 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:35	140 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:44	154 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:25	175 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:24	210 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:32	224 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:35	238 / 09:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:20	252 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:20	266 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:31	294 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:06	308 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:27	322 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:03	336 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:12	350 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
455	871	M	5/1	21-Jan-99 10:56	1 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:54	7 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:11	14 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:35	21 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:32	28 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:35	35 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:37	49 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:34	56 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:26	63 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:26	70 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:25	77 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:29	84 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:38	91 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:20	98 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
455	871	M	5/1	12-May-99 10:12	112 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:19	126 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:35	140 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:44	154 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:25	175 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:25	210 / 10:25	56	EYES / DISCHARGE	+
				01-Sep-99 10:32	224 / 10:32	56	EYES / DISCHARGE	+
				15-Sep-99 09:36	238 / 09:36	61	EYES / DISCHARGE	+
				29-Sep-99 10:21	252 / 10:21	56	EYES / DISCHARGE	+
				13-Oct-99 10:21	266 / 10:21	56	EYES / DISCHARGE	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:31	294 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:07	308 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:27	322 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:04	336 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:12	350 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
456	872	M	5/1	21-Jan-99 10:57	1 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:55	7 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:11	14 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:35	21 / 09:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:33	28 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:36	35 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:38	49 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:34	56 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:26	63 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:27	70 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:25	77 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:29	84 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:38	91 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:20	98 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:12	112 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:19	126 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:35	140 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:44	154 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:19	169 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:25	175 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
456	872	M	5/1	04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:25	210 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:32	224 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:36	238 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:21	252 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:21	266 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:32	294 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:07	308 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:27	322 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:04	336 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:13	350 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
457	873	M	5/1	21-Jan-99 10:57	1 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:55	7 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:12	14 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:36	21 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:33	28 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:36	35 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:38	49 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:27	63 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:27	70 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:25	77 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:29	84 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:38	91 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:21	98 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:13	112 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:19	126 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:35	140 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:45	154 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:26	175 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:25	210 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:32	224 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:36	238 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:21	252 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:21	266 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
457	873	M	5/1	27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:32	294 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:07	308 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:28	322 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:04	336 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:13	350 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
458	874	M	5/1	21-Jan-99 10:57	1 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:55	7 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:12	14 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:36	21 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:33	28 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:36	35 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:38	49 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:27	63 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:27	70 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:25	77 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:29	84 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:39	91 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:21	98 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:13	112 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:20	126 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:36	140 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:45	154 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:26	175 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:25	210 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
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				29-Sep-99 10:21	252 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:21	266 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Dec-99 10:04	336 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:13	350 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Page: 581
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
459	875	M	5/1	21-Jan-99 10:57	1 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:55	7 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:12	14 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:36	21 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:33	28 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:36	35 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:28	42 / 09:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:38	49 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:27	63 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:27	70 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:25	77 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:29	84 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:39	91 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:21	98 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:13	112 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:20	126 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:36	140 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:45	154 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
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				29-Sep-99 10:21	252 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:21	266 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	EYES / OPACITY	+
				10-Nov-99 10:32	294 / 10:32	72	EYES / OPACITY	+
				24-Nov-99 10:07	308 / 10:07	56	EYES / OPACITY	+
				08-Dec-99 10:28	322 / 10:28	56	EYES / OPACITY	+
				22-Dec-99 10:05	336 / 10:05	56	EYES / OPACITY	+
				05-Jan-00 10:13	350 / 10:13	72	EYES / OPACITY	+
460	876	M	5/1	21-Jan-99 10:57	1 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 10:58	7 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:12	14 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:36	21 / 09:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:34	28 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:36	35 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
460	876	M	5/1	03-Mar-99 09:29	42 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:39	49 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:27	63 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Apr-99 10:25	77 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:30	84 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:39	91 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:21	98 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
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				26-May-99 10:20	126 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
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				04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Sep-99 10:32	224 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:36	238 / 09:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:21	252 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:21	266 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:32	294 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Dec-99 10:05	336 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:13	350 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
461	877	M	5/1	21-Jan-99 10:57	1 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:00	7 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:12	14 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
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				03-Mar-99 09:29	42 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:39	49 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:27	63 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:27	70 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:26	77 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+

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				21-Apr-99 10:39	91 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Dec-99 10:05	336 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
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462	878	M	5/1	21-Jan-99 10:57	1 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
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				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
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				09-Jun-99 10:36	140 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
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463	879	M	5/1	21-Jan-99 10:58	1 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
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				17-Feb-99 10:34	28 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:37	35 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:29	42 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:39	49 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:27	63 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:28	70 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:26	77 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:30	84 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:39	91 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:21	98 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:14	112 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:20	126 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:36	140 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:46	154 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:27	175 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:14	196 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:26	210 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:32	224 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
463	879	M	5/1	15-Sep-99 09:37	238 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:21	252 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:22	266 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:52	280 / 16:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:33	294 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:08	308 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:30	322 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:06	336 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:13	350 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
464	880	M	5/1	21-Jan-99 10:58	1 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:17	7 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:13	14 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:37	21 / 09:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:34	28 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:37	35 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:29	42 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:39	49 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:35	56 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:27	63 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:28	70 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:26	77 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:30	84 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:40	91 / 10:40	72	EYES / DISCHARGE	+
				28-Apr-99 10:22	98 / 10:22	56	EYES / DISCHARGE	+
				12-May-99 10:15	112 / 10:15	56	EYES / DISCHARGE	+
				26-May-99 10:21	126 / 10:21	56	EYES / DISCHARGE	+
				09-Jun-99 10:36	140 / 10:36	56	EYES / DISCHARGE	+
				23-Jun-99 10:46	154 / 10:46	56	EYES / DISCHARGE	+
				08-Jul-99 12:20	169 / 12:20	23	EYES / DISCHARGE	+
				14-Jul-99 10:27	175 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:14	196 / 10:14	56	EYES / DISCHARGE	+
				18-Aug-99 10:26	210 / 10:26	56	EYES / DISCHARGE	+
				01-Sep-99 10:33	224 / 10:33	56	EYES / DISCHARGE	+
				15-Sep-99 09:37	238 / 09:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:22	252 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:22	266 / 10:22	56	EYES / DISCHARGE	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:33	294 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:08	308 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+

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464	880	M	5/1	08-Dec-99 10:30	322 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:06	336 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:14	350 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
465	881	M	5/1	21-Jan-99 10:58	1 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:18	7 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:13	14 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:37	21 / 09:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:35	28 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:38	35 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:29	42 / 09:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:40	49 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:36	56 / 09:36	72	EYES / DISCHARGE	+
				24-Mar-99 10:28	63 / 10:28	56	EYES / DISCHARGE	+
				31-Mar-99 10:28	70 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:27	77 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:31	84 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
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				15-Sep-99 09:38	238 / 09:38	61	EYES / DISCHARGE	+
				29-Sep-99 10:23	252 / 10:23	56	EYES / DISCHARGE	+
				13-Oct-99 10:23	266 / 10:23	56	EYES / DISCHARGE	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
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				08-Dec-99 10:31	322 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:06	336 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:14	350 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:59	365 / 10:59	7	EYES / DISCHARGE	+
466	882	M	5/1	21-Jan-99 10:59	1 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:19	7 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+

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466	882	M	5/1	03-Feb-99 10:14	14 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:37	21 / 09:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:35	28 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:38	35 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:30	42 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:41	49 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:36	56 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:28	63 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:28	70 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:27	77 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:31	84 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:40	91 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:23	98 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
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				26-May-99 10:22	126 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:37	140 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:46	154 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
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				14-Jul-99 10:28	175 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
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				18-Aug-99 10:26	210 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:33	224 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:38	238 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:23	252 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:23	266 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
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				05-Jan-00 10:14	350 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 10:59	365 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
467	883	M	5/1	21-Jan-99 10:59	1 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:19	7 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
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				24-Feb-99 10:39	35 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:30	42 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
467	883	M	5/1	10-Mar-99 10:41	49 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:36	56 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:28	63 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Apr-99 10:27	77 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:31	84 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:40	91 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:23	98 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:16	112 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:22	126 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:37	140 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:47	154 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Oct-99 10:23	266 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:34	294 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
469	885	M	5/1	09-Jun-99 10:37	140 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:47	154 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:28	175 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:15	196 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:27	210 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:34	224 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:38	238 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:23	252 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:23	266 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:34	294 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:09	308 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:32	322 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:07	336 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:15	350 / 10:15	72	MASS / TORSO, VENTRAL - SMALL	+
				20-Jan-00 11:01	365 / 11:01	7	MASS / TORSO, VENTRAL - SMALL	+
470	886	M	5/1	21-Jan-99 10:59	1 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:20	7 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:14	14 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:38	21 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:36	28 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:39	35 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:30	42 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:41	49 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:37	56 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:29	63 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:29	70 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:28	77 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:31	84 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:41	91 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:23	98 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:17	112 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:22	126 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:37	140 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:47	154 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:28	175 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:15	196 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
470	886	M	5/1	18-Aug-99 10:27	210 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:34	224 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:38	238 / 09:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:23	252 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:24	266 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:34	294 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:10	308 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:33	322 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:07	336 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:15	350 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 11:01	365 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
471	887	M	5/1	21-Jan-99 11:00	1 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:20	7 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:14	14 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:38	21 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:36	28 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:40	35 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:30	42 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:42	49 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:37	56 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:29	63 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:29	70 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:28	77 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:32	84 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:41	91 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:24	98 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:17	112 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:23	126 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:38	140 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:47	154 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:28	175 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:15	196 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:27	210 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:34	224 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:39	238 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:23	252 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:24	266 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
471	887	M	5/1	27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:34	294 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:10	308 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:33	322 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:07	336 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:15	350 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 11:02	365 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
472	888	M	5/1	21-Jan-99 11:00	1 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:20	7 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:15	14 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:38	21 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:36	28 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:40	35 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:30	42 / 09:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:42	49 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:37	56 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:29	63 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:29	70 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:28	77 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:32	84 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:41	91 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:24	98 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:17	112 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:23	126 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:38	140 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:47	154 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:29	175 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:15	196 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:27	210 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:34	224 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:39	238 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:23	252 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:24	266 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:34	294 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:10	308 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:33	322 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:08	336 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
472	888	M	5/1	05-Jan-00 10:15	350 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 11:03	365 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
473	889	M	5/1	21-Jan-99 11:00	1 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:20	7 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:15	14 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:38	21 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:37	28 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:40	35 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:42	49 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:37	56 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:29	63 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:29	70 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:28	77 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:32	84 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:41	91 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:24	98 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:17	112 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:23	126 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:38	140 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:48	154 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:29	175 / 10:29	72	MISCELLANEOUS / MALOCCLUSION	+
				04-Aug-99 10:16	196 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:27	210 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:34	224 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:39	238 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:23	252 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:24	266 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:35	294 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:10	308 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:34	322 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:08	336 / 10:08	56	MISCELLANEOUS / MALOCCLUSION	+
				05-Jan-00 10:16	350 / 10:16	72	MISCELLANEOUS / MALOCCLUSION	+
				20-Jan-00 11:04	365 / 11:04	7	MISCELLANEOUS / MALOCCLUSION	+
474	890	M	5/1	21-Jan-99 11:00	1 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:21	7 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:15	14 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
474	890	M	5/1	10-Feb-99 09:38	21 / 09:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:37	28 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:40	35 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:43	49 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:37	56 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:30	63 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:30	70 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:28	77 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:32	84 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:41	91 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:24	98 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:18	112 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:23	126 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:38	140 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:48	154 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:30	175 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:16	196 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:28	210 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:34	224 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:39	238 / 09:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:23	252 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:25	266 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:35	294 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:11	308 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:34	322 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:09	336 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:16	350 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jan-00 11:04	365 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
475	891	M	5/1	21-Jan-99 11:00	1 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:21	7 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:15	14 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:39	21 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:37	28 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:41	35 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:43	49 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+

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475	891	M	5/1	17-Mar-99 09:37	56 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:30	63 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:30	70 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:28	77 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:32	84 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:41	91 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:24	98 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:18	112 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:23	126 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:38	140 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:48	154 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:30	175 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:48	183 / 16:11	7	NORMAL / NO REMARKABLE FINDINGS	+
476	892	M	5/1	21-Jan-99 11:01	1 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:21	7 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:15	14 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:39	21 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:37	28 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:41	35 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:43	49 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:37	56 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:30	63 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:30	70 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:28	77 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:32	84 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:42	91 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:25	98 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:18	112 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:24	126 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:38	140 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:48	154 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:30	175 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:49	183 / 16:11	7	NORMAL / NO REMARKABLE FINDINGS	+
477	893	M	5/1	21-Jan-99 11:01	1 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:21	7 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:16	14 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
477	893	M	5/1	10-Feb-99 09:39	21 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:37	28 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:41	35 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:43	49 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:38	56 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:30	63 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:30	70 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:29	77 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:33	84 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:42	91 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:25	98 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:18	112 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:24	126 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:38	140 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:48	154 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:30	175 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:49	183 / 16:11	7	NORMAL / NO REMARKABLE FINDINGS	+
478	894	M	5/1	21-Jan-99 11:01	1 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:21	7 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:16	14 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:39	21 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:38	28 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:41	35 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:43	49 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:38	56 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:30	63 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:30	70 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:29	77 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:33	84 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:42	91 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:25	98 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:19	112 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:24	126 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:39	140 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:48	154 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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478	894	M	5/1	14-Jul-99 10:30	175 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:49	183 / 16:18	7	NORMAL / NO REMARKABLE FINDINGS	+
479	895	M	5/1	21-Jan-99 11:01	1 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:21	7 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:16	14 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:39	21 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:38	28 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:42	35 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:44	49 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:38	56 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:30	63 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:30	70 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:29	77 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:33	84 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:42	91 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:25	98 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:19	112 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:24	126 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:39	140 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:48	154 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:30	175 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:50	183 / 16:18	7	EYES / DISCHARGE	+
480	896	M	5/1	21-Jan-99 11:01	1 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:21	7 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:16	14 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:39	21 / 09:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:38	28 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:42	35 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:31	42 / 09:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:44	49 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:38	56 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:30	63 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:30	70 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:29	77 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:33	84 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:42	91 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:25	98 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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480	896	M	5/1	12-May-99 10:19	112 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:24	126 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:39	140 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:49	154 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jul-99 12:20	169 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:30	175 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 11:50	183 / 16:18	7	NORMAL / NO REMARKABLE FINDINGS	+
481	101	F	1/1	22-Jan-99 09:25	2 / 09:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:54	5 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:14	12 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:30	19 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:45	26 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:32	33 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:15	40 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:49	47 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:23	54 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:38	61 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:27	68 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:20	75 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:32	82 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:31	89 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:40	96 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:26	110 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:09	124 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:52	138 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:00	152 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:54	170 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:24	173 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:48	208 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:48	236 / 10:48	61	EYES / DISCHARGE	+
				27-Sep-99 10:26	250 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:27	264 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:36	278 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:32	292 / 16:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:16	306 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:33	320 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
481	101	F	1/1	04-Jan-00 12:54	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:11	369 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:17	376 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:18	390 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:44	404 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:57	418 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:25	432 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:56	446 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:47	460 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:37	474 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:02	488 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:52	502 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:38	516 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:53	530 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:56	544 / 09:56	61	EYES / DISCHARGE	+
				31-Jul-00 10:40	558 / 10:40	56	EYES / DISCHARGE	+
				14-Aug-00 10:15	572 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:37	586 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:37	600 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:32	614 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:39	628 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:22	642 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:15	663 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:18	684 / 10:18	56	EYES / DISCHARGE	+
				18-Dec-00 10:13	698 / 10:13	56	EYES / DISCHARGE	+
				01-Jan-01 12:39	712 / 12:39	23	EYES / DISCHARGE	+
				15-Jan-01 10:26	726 / 10:26	56	EYES / DISCHARGE	+
				01-Feb-01 09:47	743 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
482	102	F	1/1	22-Jan-99 09:25	2 / 09:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:54	5 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:14	12 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:30	19 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:45	26 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:32	33 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:15	40 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:49	47 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:23	54 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:38	61 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:27	68 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+

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482	102	F	1/1	05-Apr-99 11:20	75 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:32	82 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:31	89 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:40	96 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:26	110 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:09	124 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:52	138 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:00	152 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:54	170 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:24	173 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:48	208 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:49	236 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:26	250 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:27	264 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:36	278 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:32	292 / 16:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:16	306 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:33	320 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:54	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:11	369 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:18	376 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:18	390 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:44	404 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:57	418 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:25	432 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:56	446 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:48	460 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:37	474 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:02	488 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:52	502 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:39	516 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:53	530 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:56	544 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:40	558 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:15	572 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:37	586 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
482	102	F	1/1	11-Sep-00 10:37	600 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:32	614 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:40	628 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:22	642 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:15	663 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:18	684 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:13	698 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:39	712 / 12:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:26	726 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:03	736 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
483	103	F	1/1	22-Jan-99 09:26	2 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:54	5 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:14	12 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:30	19 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:46	26 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:32	33 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:15	40 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:49	47 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:23	54 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:38	61 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:27	68 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:32	82 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:32	89 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:40	96 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:27	110 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:09	124 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:52	138 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:01	152 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:54	170 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:24	173 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:48	208 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:49	236 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:26	250 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:27	264 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:37	278 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:33	292 / 16:33	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 602
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
483	103	F	1/1	22-Nov-99 10:17	306 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:33	320 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:54	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:11	369 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:18	376 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:18	390 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:44	404 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:57	418 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:25	432 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:56	446 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:48	460 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:37	474 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:02	488 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:52	502 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:39	516 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:53	530 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:56	544 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:40	558 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:15	572 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:38	586 / 10:38	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
				29-Aug-00 12:56	587 / 12:56	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
484	104	F	1/1	22-Jan-99 09:26	2 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:54	5 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:14	12 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:30	19 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:46	26 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:33	33 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:15	40 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:49	47 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:23	54 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:38	61 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:27	68 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:32	82 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:32	89 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
484	104	F	1/1	26-Apr-99 10:40	96 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:27	110 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:10	124 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:52	138 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:01	152 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:24	173 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:49	208 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:49	236 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:26	250 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:28	264 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:37	278 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:33	292 / 16:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:17	306 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:33	320 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:55	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:18	376 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:19	390 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:44	404 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:57	418 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:25	432 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:56	446 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:48	460 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:37	474 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:02	488 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:53	502 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:39	516 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:53	530 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:56	544 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:40	558 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:15	572 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:38	586 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:38	600 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:32	614 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:40	628 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
484	104	F	1/1	23-Oct-00 10:22	642 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:16	663 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:18	684 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:13	698 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:40	712 / 12:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:26	726 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 09:52	740 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
485	105	F	1/1	22-Jan-99 09:26	2 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:54	5 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:15	12 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:30	19 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:46	26 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:33	33 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:16	40 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:49	47 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:23	54 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:38	61 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:28	68 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:32	82 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:32	89 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:41	96 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:27	110 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:10	124 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:52	138 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:01	152 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:24	173 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:49	208 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:49	236 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:26	250 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:28	264 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:37	278 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:33	292 / 16:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:17	306 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:33	320 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
485	105	F	1/1	04-Jan-00 12:55	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:18	376 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:19	390 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:45	404 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:57	418 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:25	432 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:57	446 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:49	460 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:37	474 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:02	488 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:53	502 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:39	516 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:53	530 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:56	544 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:40	558 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:15	572 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:38	586 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:38	600 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:33	614 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:40	628 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:22	642 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:16	663 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:19	684 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:14	698 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:40	712 / 12:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:26	726 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 09:53	740 / 09:53	7	MISCELLANEOUS / MALOCCLUSION	+
							MASS / HEAD - MEDIUM	+
486	106	F	1/1	22-Jan-99 09:26	2 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:55	5 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:15	12 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:31	19 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:46	26 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:33	33 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:16	40 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:49	47 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:23	54 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:38	61 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
486	106	F	1/1	29-Mar-99 10:28	68 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:32	82 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:32	89 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:41	96 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:27	110 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:10	124 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:52	138 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:02	152 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:24	173 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:49	208 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:49	236 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:27	250 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:28	264 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:37	278 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:33	292 / 16:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:17	306 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:33	320 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:09	334 / 13:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:55	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:18	376 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:19	390 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:45	404 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:57	418 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:25	432 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:57	446 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:49	460 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:37	474 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:02	488 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:53	502 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:39	516 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:54	530 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:56	544 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:40	558 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:15	572 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
486	106	F	1/1	28-Aug-00 10:38	586 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:38	600 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:33	614 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:41	628 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:23	642 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:16	663 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:19	684 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:14	698 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:40	712 / 12:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:27	726 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:04	736 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
487	107	F	1/1	22-Jan-99 09:26	2 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:55	5 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:15	12 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:31	19 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:46	26 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:33	33 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:16	40 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:50	47 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:23	54 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:39	61 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:28	68 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:32	82 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:32	89 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:41	96 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:27	110 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:10	124 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:53	138 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:02	152 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:25	173 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:49	208 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:49	236 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:27	250 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:28	264 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:37	278 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
487	107	F	1/1	08-Nov-99 16:33	292 / 16:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:17	306 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:34	320 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	EYES / DISCHARGE	+
				04-Jan-00 12:55	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:18	376 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:19	390 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:45	404 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:58	418 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:26	432 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:57	446 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:49	460 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:37	474 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:03	488 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:53	502 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:39	516 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:54	530 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:57	544 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:40	558 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:15	572 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:38	586 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:39	600 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:33	614 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:41	628 / 10:41	56	EYES / DISCHARGE	+
				23-Oct-00 10:23	642 / 10:23	56	EYES / DISCHARGE	+
				13-Nov-00 10:17	663 / 10:17	56	EYES / DISCHARGE	+
				04-Dec-00 10:19	684 / 10:19	56	EYES / DISCHARGE	+
				18-Dec-00 10:14	698 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:41	712 / 12:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:27	726 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:05	736 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
488	108	F	1/1	22-Jan-99 09:26	2 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:55	5 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:15	12 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:31	19 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:47	26 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:33	33 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:16	40 / 10:16	72	EYES / DISCHARGE	+

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488	108	F	1/1	08-Mar-99 10:50	47 / 10:50	23	EYES / DISCHARGE	+
				15-Mar-99 10:24	54 / 10:24	72	EYES / DISCHARGE	+
				22-Mar-99 10:39	61 / 10:39	56	EYES / DISCHARGE	+
				29-Mar-99 10:29	68 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:33	82 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:33	89 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:41	96 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:27	110 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:10	124 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:53	138 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:02	152 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:25	173 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:49	208 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:54	222 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:49	236 / 10:49	61	EYES / DISCHARGE	+
				27-Sep-99 10:27	250 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:28	264 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:37	278 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:33	292 / 16:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:17	306 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:34	320 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:55	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:18	376 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:19	390 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:45	404 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:58	418 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:26	432 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:57	446 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:49	460 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:38	474 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:03	488 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:53	502 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:40	516 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:54	530 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
488	108	F	1/1	17-Jul-00 09:57	544 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:40	558 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:16	572 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:39	586 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:39	600 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:33	614 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:42	628 / 10:42	56	MASS / TORSO, LATERAL - SMALL	+
				23-Oct-00 10:23	642 / 10:23	56	MASS / TORSO, LATERAL - SMALL	+
				13-Nov-00 10:17	663 / 10:17	56	MASS / TORSO, LATERAL - MEDIUM	+
				04-Dec-00 10:20	684 / 10:20	56	MASS / TORSO, LATERAL - MEDIUM	+
				18-Dec-00 10:14	698 / 10:14	56	MASS / TORSO, LATERAL - MEDIUM	+
				01-Jan-01 12:41	712 / 12:41	23	MASS / TORSO, LATERAL - MEDIUM	+
				08-Jan-01 11:44	717 / 09:00	7	MASS / TORSO, LATERAL - MEDIUM	+
489	109	F	1/1	22-Jan-99 09:26	2 / 09:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:56	5 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:15	12 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:31	19 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:47	26 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:33	33 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:51	47 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:24	54 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:39	61 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:29	68 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:33	82 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:33	89 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:41	96 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:10	124 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:53	138 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:03	152 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:25	173 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:49	208 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:50	236 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:28	250 / 10:28	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
489	109	F	1/1	11-Oct-99 10:29	264 / 10:29	56	EYES / DISCHARGE	+
				25-Oct-99 10:38	278 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:18	306 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:34	320 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:55	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:19	376 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:20	390 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:45	404 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:58	418 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:26	432 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:58	446 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:49	460 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:38	474 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:03	488 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:54	502 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:40	516 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:54	530 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:57	544 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:16	572 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:39	586 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:39	600 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:34	614 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:43	628 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:24	642 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-00 14:18	659 / 07:30	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
490	110	F	1/1	22-Jan-99 09:27	2 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:56	5 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:15	12 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:31	19 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:47	26 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:33	33 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:51	47 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:24	54 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
490	110	F	1/1	22-Mar-99 10:39	61 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:29	68 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:21	75 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:33	82 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:33	89 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:41	96 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:10	124 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:53	138 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:03	152 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:25	173 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:49	208 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:50	236 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:28	250 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:29	264 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:38	278 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:18	306 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:35	320 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:56	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:19	376 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:20	390 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:45	404 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:58	418 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:26	432 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:58	446 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:50	460 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:38	474 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:03	488 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:54	502 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:40	516 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:54	530 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:57	544 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
490	110	F	1/1	14-Aug-00 10:16	572 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:39	586 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:40	600 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:34	614 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:43	628 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:24	642 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:18	663 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:20	684 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:14	698 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:42	712 / 12:42	23	EYES / DISCHARGE	+
				15-Jan-01 10:27	726 / 10:27	56	EYES / DISCHARGE	+
				01-Feb-01 09:47	743 / 09:47	7	EYES / DISCHARGE	+
491	111	F	1/1	22-Jan-99 09:27	2 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:56	5 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:16	12 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:32	19 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:47	26 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:34	33 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:51	47 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:24	54 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:39	61 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:29	68 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:22	75 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:33	82 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:33	89 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:41	96 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:11	124 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:53	138 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:04	152 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:25	173 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:50	208 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:50	236 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:28	250 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:29	264 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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PRINTED: 26-Sep-01
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
491	111	F	1/1	25-Oct-99 10:38	278 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:18	306 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:35	320 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:57	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:19	376 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:20	390 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:46	404 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:59	418 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:27	432 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:58	446 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:50	460 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:38	474 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:03	488 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:54	502 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:40	516 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:55	530 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:57	544 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:16	572 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:39	586 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:41	600 / 10:41	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ PALE	+
				11-Sep-00 15:53	600 / 15:53	7	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
							EYES / DISCHARGE	+
							/ PALE	+
492	112	F	1/1	22-Jan-99 09:27	2 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:56	5 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:16	12 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:32	19 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:47	26 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:34	33 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:51	47 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:25	54 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
492	112	F	1/1	22-Mar-99 10:39	61 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:29	68 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:22	75 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:33	82 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:33	89 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:42	96 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:11	124 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:53	138 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:04	152 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:25	173 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:50	208 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:50	236 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:28	250 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:29	264 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:40	278 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:18	306 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:35	320 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:58	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:12	369 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:19	376 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:20	390 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:46	404 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:59	418 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:27	432 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:59	446 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:50	460 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:38	474 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:03	488 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:54	502 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:40	516 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:55	530 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:57	544 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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492	112	F	1/1	14-Aug-00 10:17	572 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:40	586 / 10:40	7	MASS / TORSO, VENTRAL - MEDIUM	+
				11-Sep-00 10:42	600 / 10:42	56	MASS / TORSO, VENTRAL - MEDIUM	+
				25-Sep-00 10:34	614 / 10:34	56	MASS / TORSO, VENTRAL - MEDIUM	+
				09-Oct-00 10:44	628 / 10:44	56	MASS / TORSO, VENTRAL - MEDIUM	+
				23-Oct-00 10:25	642 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:18	663 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:21	684 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:15	698 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:42	712 / 12:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:27	726 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:48	743 / 09:48	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
493	113	F	1/1	22-Jan-99 09:27	2 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:57	5 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:16	12 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:32	19 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:47	26 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:34	33 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:51	47 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:25	54 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:39	61 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:29	68 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:22	75 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:33	82 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:34	89 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:42	96 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:11	124 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:54	138 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:04	152 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:26	173 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:50	208 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:50	236 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:28	250 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:29	264 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

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				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:18	306 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:35	320 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:58	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:13	369 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:19	376 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:20	390 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:46	404 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:59	418 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:27	432 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:59	446 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:50	460 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:39	474 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:04	488 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:54	502 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:40	516 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:55	530 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:58	544 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:17	572 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:40	586 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:42	600 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:34	614 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:45	628 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:25	642 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:19	663 / 10:19	56	MASS / TORSO, VENTRAL - SMALL	+
				04-Dec-00 10:21	684 / 10:21	56	MASS / TORSO, VENTRAL - MEDIUM	+
				18-Dec-00 10:15	698 / 10:15	56	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Jan-01 12:43	712 / 12:43	23	MASS / TORSO, VENTRAL - MEDIUM	+
				15-Jan-01 10:28	726 / 10:28	56	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Feb-01 09:49	743 / 09:49	7	MASS / TORSO, VENTRAL - LARGE	+
494	114	F	1/1	22-Jan-99 09:27	2 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:57	5 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:16	12 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:32	19 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:48	26 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:34	33 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
494	114	F	1/1	01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:52	47 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:25	54 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:40	61 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:30	68 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:22	75 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:33	82 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:34	89 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:42	96 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:11	124 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:54	138 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:04	152 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:26	173 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:50	208 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:50	236 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:28	250 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:29	264 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:40	278 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:19	306 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:35	320 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:58	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:13	369 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:19	376 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:21	390 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:46	404 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:59	418 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:27	432 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:59	446 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:50	460 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:39	474 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:04	488 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:54	502 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:41	516 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
494	114	F	1/1	03-Jul-00 10:55	530 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:58	544 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:17	572 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:40	586 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:42	600 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:34	614 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:45	628 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:25	642 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:19	663 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:21	684 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:15	698 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:43	712 / 12:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:28	726 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 09:54	740 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
495	115	F	1/1	22-Jan-99 09:27	2 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:57	5 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:16	12 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:32	19 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:48	26 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:34	33 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:52	47 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:25	54 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:40	61 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:30	68 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:22	75 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:34	82 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:34	89 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:42	96 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:11	124 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:54	138 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:05	152 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:26	173 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:50	208 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
495	115	F	1/1	13-Sep-99 10:51	236 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:29	250 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:29	264 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:40	278 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:19	306 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:35	320 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:58	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:13	369 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:19	376 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:21	390 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:46	404 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 09:59	418 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:27	432 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:59	446 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:51	460 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:39	474 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:04	488 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:55	502 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:41	516 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:55	530 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:58	544 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:17	572 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:41	586 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:43	600 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:35	614 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:45	628 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:26	642 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:19	663 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:22	684 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:15	698 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:43	712 / 12:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:28	726 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 09:54	741 / 09:54	7	MASS / TORSO, LATERAL - MEDIUM SWELLING / BODY VENTRAL	+ +
496	116	F	1/1	22-Jan-99 09:27	2 / 09:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:57	5 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
496	116	F	1/1	01-Feb-99 11:16	12 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:32	19 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:48	26 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:35	33 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:17	40 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:52	47 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:25	54 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:40	61 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:30	68 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:22	75 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:34	82 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:34	89 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:42	96 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:28	110 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:11	124 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:54	138 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:05	152 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:26	173 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:50	208 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:55	222 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:51	236 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:29	250 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:30	264 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:40	278 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:34	292 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:19	306 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:35	320 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:58	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:13	369 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:20	376 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:21	390 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:46	404 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:00	418 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:27	432 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 09:59	446 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:51	460 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 622
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
496	116	F	1/1	08-May-00 10:39	474 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:04	488 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:55	502 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:41	516 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:56	530 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:58	544 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:42	558 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:17	572 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:41	586 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:43	600 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:35	614 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:46	628 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:26	642 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:20	663 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:22	684 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:15	698 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:44	712 / 12:44	23	EYES / DISCHARGE	+
				15-Jan-01 10:28	726 / 10:28	56	EYES / DISCHARGE	+
				30-Jan-01 09:55	741 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
497	117	F	1/1	22-Jan-99 09:28	2 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:58	5 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:17	12 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:32	19 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:49	26 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:35	33 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:18	40 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:53	47 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:26	54 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:41	61 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:30	68 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:23	75 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:35	82 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:35	89 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:43	96 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:29	110 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:11	124 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:55	138 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:06	152 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 623
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
497	117	F	1/1	12-Jul-99 10:27	173 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:51	208 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:51	236 / 10:51	61	EYES / DISCHARGE	+
				27-Sep-99 10:30	250 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:31	264 / 10:31	56	EYES / DISCHARGE	+
				25-Oct-99 10:42	278 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:35	292 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:19	306 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:36	320 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:59	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:13	369 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:20	376 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:22	390 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:47	404 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:00	418 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:28	432 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:00	446 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:51	460 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:40	474 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:05	488 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:55	502 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:42	516 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:56	530 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:59	544 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:43	558 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:18	572 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:41	586 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:44	600 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:36	614 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:47	628 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:26	642 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:20	663 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:23	684 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:16	698 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:44	712 / 12:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:29	726 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
497	117	F	1/1	31-Jan-01 09:56	742 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
498	118	F	1/1	22-Jan-99 09:28	2 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:58	5 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:17	12 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:33	19 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:49	26 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:35	33 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:18	40 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:53	47 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:26	54 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:41	61 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:31	68 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:23	75 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:35	82 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:35	89 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:43	96 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:29	110 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:12	124 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:55	138 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:06	152 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:27	173 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:03	194 / 10:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:51	208 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:51	236 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:30	250 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:31	264 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:42	278 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:35	292 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:20	306 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:36	320 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:59	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:20	376 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:22	390 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:47	404 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:00	418 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
498	118	F	1/1	27-Mar-00 10:28	432 / 10:28	56	MASS / TORSO, VENTRAL - LARGE	+
				10-Apr-00 10:00	446 / 10:00	56	MASS / TORSO, VENTRAL - LARGE	+
				24-Apr-00 10:52	460 / 10:52	56	MASS / TORSO, VENTRAL - LARGE	+
				08-May-00 10:40	474 / 10:40	56	MASS / TORSO, VENTRAL - LARGE	+
				22-May-00 10:05	488 / 10:05	56	MASS / TORSO, VENTRAL - LARGE	+
				05-Jun-00 09:56	502 / 09:56	72	MASS / TORSO, VENTRAL - LARGE	+
				19-Jun-00 10:42	516 / 10:42	56	MASS / TORSO, VENTRAL - LARGE	+
				03-Jul-00 10:57	530 / 10:57	72	MASS / TORSO, VENTRAL - LARGE	+
				17-Jul-00 09:59	544 / 09:59	61	MASS / TORSO, VENTRAL - LARGE	+
				31-Jul-00 10:43	558 / 10:43	56	MASS / TORSO, VENTRAL - LARGE	+
				14-Aug-00 10:19	572 / 10:19	56	MASS / TORSO, VENTRAL - LARGE	+
				28-Aug-00 10:42	586 / 10:42	7	MASS / TORSO, VENTRAL - LARGE	+
				11-Sep-00 10:44	600 / 10:44	56	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - SMALL	+
				25-Sep-00 10:36	614 / 10:36	56	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - SMALL	+
				09-Oct-00 10:47	628 / 10:47	56	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - SMALL	+
				23-Oct-00 10:27	642 / 10:27	56	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - SMALL	+
				13-Nov-00 10:21	663 / 10:21	56	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - SMALL	+
				04-Dec-00 10:23	684 / 10:23	56	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - SMALL	+
				04-Dec-00 16:44	684 / 16:44	7	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - SMALL	+
499	119	F	1/1	22-Jan-99 09:28	2 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:58	5 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:17	12 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:33	19 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:49	26 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:35	33 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:18	40 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:53	47 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:26	54 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:41	61 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:31	68 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:23	75 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:35	82 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
499	119	F	1/1	19-Apr-99 10:35	89 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:43	96 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:29	110 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:12	124 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:55	138 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:06	152 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:27	173 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:51	208 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:51	236 / 10:51	61	EYES / DISCHARGE	+
				27-Sep-99 10:30	250 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:32	264 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:42	278 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:35	292 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:20	306 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:36	320 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:59	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:20	376 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:22	390 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:48	404 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:00	418 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:29	432 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:01	446 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:52	460 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:40	474 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:06	488 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:56	502 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:42	516 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:57	530 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 09:59	544 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:43	558 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:19	572 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:42	586 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:44	600 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:36	614 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
499	119	F	1/1	09-Oct-00 10:48	628 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:27	642 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:21	663 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:24	684 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:16	698 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:45	712 / 12:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:29	726 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 09:57	742 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
500	120	F	1/1	22-Jan-99 09:28	2 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:59	5 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:17	12 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:33	19 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:49	26 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:36	33 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:18	40 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:53	47 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:26	54 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:41	61 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:31	68 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:24	75 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:35	82 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:36	89 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:44	96 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:29	110 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:12	124 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:55	138 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:06	152 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:27	173 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:51	208 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:52	236 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:30	250 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:32	264 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:42	278 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:35	292 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:20	306 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:37	320 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
500	120	F	1/1	20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:59	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:20	376 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:23	390 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:48	404 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:01	418 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:29	432 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:01	446 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:52	460 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:40	474 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:06	488 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:56	502 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:42	516 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:57	530 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:00	544 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:43	558 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:19	572 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:42	586 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:45	600 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:36	614 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:48	628 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:28	642 / 10:28	56	MASS / TORSO, VENTRAL - SMALL	+
				13-Nov-00 10:22	663 / 10:22	56	MASS / TORSO, VENTRAL - MEDIUM	+
				04-Dec-00 10:24	684 / 10:24	56	MASS / TORSO, VENTRAL - MEDIUM	+
				18-Dec-00 10:16	698 / 10:16	56	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Jan-01 12:45	712 / 12:45	23	MASS / TORSO, VENTRAL - MEDIUM	+
				15-Jan-01 10:30	726 / 10:30	56	MASS / TORSO, VENTRAL - LARGE	+
				29-Jan-01 09:55	740 / 09:55	7	MASS / TORSO, VENTRAL - LARGE	+
501	121	F	1/1	22-Jan-99 09:28	2 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:59	5 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:17	12 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:33	19 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:49	26 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:36	33 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:18	40 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:53	47 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:26	54 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:41	61 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
501	121	F	1/1	29-Mar-99 10:31	68 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:24	75 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:35	82 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:36	89 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:44	96 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:29	110 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:12	124 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:55	138 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:07	152 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:27	173 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:52	208 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:52	236 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:30	250 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:32	264 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:43	278 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:36	292 / 16:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:20	306 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:37	320 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:59	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:21	376 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:23	390 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:48	404 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:01	418 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:29	432 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:01	446 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:53	460 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:40	474 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:06	488 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:56	502 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:42	516 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:57	530 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:00	544 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:43	558 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:20	572 / 10:20	56	ULCER/ABSCESS/WOUND / TAIL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
501	121	F	1/1	28-Aug-00 10:42	586 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:45	600 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:37	614 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:48	628 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:28	642 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:22	663 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Nov-00 10:52	673 / 08:00	7	EYES / PALE	+
							SWELLING / BODY VENTRAL	+
502	122	F	1/1	22-Jan-99 09:29	2 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:59	5 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:18	12 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:33	19 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:50	26 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:36	33 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:19	40 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:54	47 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:27	54 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:41	61 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:31	68 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:24	75 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:35	82 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:36	89 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:44	96 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:29	110 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:12	124 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:55	138 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:07	152 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:28	173 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:52	208 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:52	236 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:30	250 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:32	264 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:43	278 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:36	292 / 16:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:20	306 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:37	320 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
502	122	F	1/1	20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:59	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:21	376 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:23	390 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:48	404 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:01	418 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:29	432 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:01	446 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:53	460 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:40	474 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:06	488 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:56	502 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:43	516 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:57	530 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:00	544 / 10:00	61	EYES / DISCHARGE	+
				31-Jul-00 10:43	558 / 10:43	56	EYES / DISCHARGE	+
				14-Aug-00 10:20	572 / 10:20	56	EYES / DISCHARGE	+
				28-Aug-00 10:42	586 / 10:42	7	EYES / DISCHARGE	+
				11-Sep-00 10:46	600 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:37	614 / 10:37	56	MASS / TORSO, LATERAL - SMALL	+
				09-Oct-00 10:49	628 / 10:49	56	MASS / TORSO, LATERAL - SMALL	+
				23-Oct-00 10:28	642 / 10:28	56	MASS / TORSO, LATERAL - MEDIUM	+
				13-Nov-00 10:22	663 / 10:22	56	MASS / TORSO, LATERAL - MEDIUM	+
				04-Dec-00 10:26	684 / 10:26	56	MASS / TORSO, LATERAL - LARGE	+
				18-Dec-00 10:17	698 / 10:17	56	MASS / TORSO, LATERAL - LARGE	+
				01-Jan-01 12:49	712 / 12:49	23	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							RESPIRATORY / DYSPNEA	+
							MASS / TORSO, LATERAL - LARGE	+
				02-Jan-01 13:41	712 / 10:00	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							RESPIRATORY / DYSPNEA	+
							MASS / TORSO, LATERAL - LARGE	+
503	123	F	1/1	22-Jan-99 09:29	2 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 10:59	5 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:18	12 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:33	19 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:50	26 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
503	123	F	1/1	22-Feb-99 10:36	33 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:19	40 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:54	47 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:27	54 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:41	61 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:32	68 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:24	75 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:36	82 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:36	89 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:44	96 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:12	124 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:55	138 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:07	152 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:28	173 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:52	208 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:52	236 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:32	264 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:43	278 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:36	292 / 16:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:20	306 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:37	320 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 12:59	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:21	376 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:23	390 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:49	404 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:02	418 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:29	432 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:02	446 / 10:02	56	EYES / DISCHARGE	+
				24-Apr-00 10:53	460 / 10:53	56	EYES / DISCHARGE	+
				08-May-00 10:41	474 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:06	488 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:56	502 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
503	123	F	1/1	19-Jun-00 10:43	516 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:58	530 / 10:58	72	EYES / DISCHARGE	+
				17-Jul-00 10:00	544 / 10:00	61	EYES / DISCHARGE	+
				31-Jul-00 10:43	558 / 10:43	56	EYES / DISCHARGE	+
				14-Aug-00 10:20	572 / 10:20	56	EYES / DISCHARGE	+
				28-Aug-00 10:42	586 / 10:42	7	EYES / DISCHARGE	+
				11-Sep-00 10:46	600 / 10:46	56	EYES / DISCHARGE	+
				25-Sep-00 10:37	614 / 10:37	56	EYES / DISCHARGE	+
				09-Oct-00 10:50	628 / 10:50	56	EYES / DISCHARGE	+
				23-Oct-00 10:28	642 / 10:28	56	EYES / DISCHARGE	+
				13-Nov-00 10:23	663 / 10:23	56	EYES / DISCHARGE	+
				04-Dec-00 10:26	684 / 10:26	56	EYES / DISCHARGE	+
				18-Dec-00 10:17	698 / 10:17	56	EYES / DISCHARGE	+
				01-Jan-01 12:49	712 / 12:49	23	EYES / DISCHARGE	+
				15-Jan-01 10:30	726 / 10:30	56	EYES / DISCHARGE	+
				25-Jan-01 10:05	736 / 10:05	7	EYES / DISCHARGE	+
504	124	F	1/1	22-Jan-99 09:29	2 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:00	5 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:18	12 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:34	19 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:50	26 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:36	33 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:19	40 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:54	47 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:27	54 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:32	68 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:25	75 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:36	82 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:36	89 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:44	96 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:07	152 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:28	173 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:52	208 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
504	124	F	1/1	30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:52	236 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:32	264 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:43	278 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:36	292 / 16:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:20	306 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:37	320 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:00	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:22	376 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:23	390 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:49	404 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:02	418 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:30	432 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:02	446 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:54	460 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:41	474 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:07	488 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:56	502 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:43	516 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:58	530 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:00	544 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:43	558 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:20	572 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:43	586 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:46	600 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:37	614 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:50	628 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:29	642 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:23	663 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:26	684 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:17	698 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:49	712 / 12:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:30	726 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 09:56	741 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
505	125	F	1/1	22-Jan-99 09:29	2 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:00	5 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
505	125	F	1/1	01-Feb-99 11:18	12 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:34	19 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:50	26 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:36	33 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:19	40 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:54	47 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:27	54 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:32	68 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:25	75 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:36	82 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:36	89 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:45	96 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:08	152 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:55	170 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:28	173 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:52	208 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:52	236 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:33	264 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:43	278 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:37	292 / 16:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:21	306 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:38	320 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:00	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:14	369 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:22	376 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:24	390 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:49	404 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:02	418 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:30	432 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:02	446 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:54	460 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
505	125	F	1/1	08-May-00 10:41	474 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:07	488 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:57	502 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:44	516 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:58	530 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:01	544 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:44	558 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:21	572 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:43	586 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:47	600 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:38	614 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:50	628 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:29	642 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:23	663 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:27	684 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:17	698 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:50	712 / 12:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:30	726 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 09:56	740 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
506	126	F	1/1	22-Jan-99 09:30	2 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:00	5 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:18	12 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:34	19 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:51	26 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:37	33 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:19	40 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:55	47 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:27	54 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:32	68 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:25	75 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:36	82 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:37	89 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:45	96 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:08	152 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
506	126	F	1/1	12-Jul-99 10:28	173 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:53	208 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:56	222 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:52	236 / 10:52	61	EYES / DISCHARGE	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:33	264 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:43	278 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:37	292 / 16:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:21	306 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:38	320 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:00	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:15	369 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:22	376 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:24	390 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:49	404 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:02	418 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:30	432 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:03	446 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:54	460 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:41	474 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:07	488 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:57	502 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:44	516 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:58	530 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:01	544 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:44	558 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:21	572 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:43	586 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:47	600 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:38	614 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:51	628 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:29	642 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:24	663 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:27	684 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:18	698 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:50	712 / 12:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:30	726 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
506	126	F	1/1	31-Jan-01 09:58	742 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
507	127	F	1/1	22-Jan-99 09:30	2 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:01	5 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:18	12 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:34	19 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:51	26 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:37	33 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:19	40 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:55	47 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:28	54 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:33	68 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:25	75 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:36	82 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:37	89 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:45	96 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:09	152 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:28	173 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:53	208 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:57	222 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:53	236 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:33	264 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:44	278 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:37	292 / 16:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:21	306 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:38	320 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:00	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:15	369 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:22	376 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:24	390 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:49	404 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:02	418 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
507	127	F	1/1	27-Mar-00 10:30	432 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:03	446 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:54	460 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:41	474 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:08	488 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:57	502 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:44	516 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:59	530 / 10:59	72	MASS / TORSO, VENTRAL - LARGE	+
				17-Jul-00 10:01	544 / 10:01	61	MASS / TORSO, VENTRAL - LARGE	+
				31-Jul-00 10:44	558 / 10:44	56	MASS / TORSO, VENTRAL - LARGE	+
				14-Aug-00 10:22	572 / 10:22	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
				28-Aug-00 10:44	586 / 10:44	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
				28-Aug-00 12:52	586 / 12:52	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
508	128	F	1/1	22-Jan-99 09:30	2 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:01	5 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:19	12 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:35	19 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:51	26 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:37	33 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:20	40 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:55	47 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:28	54 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:33	68 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:25	75 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:36	82 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:37	89 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:45	96 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:09	152 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:28	173 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
508	128	F	1/1	16-Aug-99 11:53	208 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:57	222 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:53	236 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:33	264 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:44	278 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:37	292 / 16:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:21	306 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:38	320 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:00	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:15	369 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:22	376 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:24	390 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:50	404 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:03	418 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:30	432 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:03	446 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:54	460 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:41	474 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:08	488 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:57	502 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:44	516 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:59	530 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:01	544 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:44	558 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:22	572 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:44	586 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:47	600 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:38	614 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:51	628 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:29	642 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:24	663 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:27	684 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:18	698 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:51	712 / 12:51	23	EYES / DISCHARGE	+
				15-Jan-01 10:30	726 / 10:30	56	EYES / DISCHARGE	+
				31-Jan-01 09:58	742 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
509	129	F	1/1	22-Jan-99 09:30	2 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
509	129	F	1/1	25-Jan-99 11:01	5 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:19	12 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:35	19 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:51	26 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:37	33 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:20	40 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:55	47 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:28	54 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:33	68 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:26	75 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:37	82 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:37	89 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:45	96 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:09	152 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:29	173 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:53	208 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:57	222 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:53	236 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:33	264 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:44	278 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:37	292 / 16:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:21	306 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:38	320 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:00	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:15	369 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:22	376 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:24	390 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:50	404 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:03	418 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:31	432 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:03	446 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
509	129	F	1/1	24-Apr-00 10:55	460 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:41	474 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:08	488 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:57	502 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:44	516 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:59	530 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:01	544 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:45	558 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:22	572 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:44	586 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:47	600 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:39	614 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:51	628 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:30	642 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:24	663 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:28	684 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:18	698 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:51	712 / 12:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:31	726 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:06	736 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
510	130	F	1/1	22-Jan-99 09:30	2 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:02	5 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:19	12 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:35	19 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:51	26 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:37	33 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:20	40 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:55	47 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:28	54 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:33	68 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:26	75 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:37	82 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:37	89 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:46	96 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:30	110 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:09	152 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
510	130	F	1/1	09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:29	173 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:53	208 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:57	222 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:53	236 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:31	250 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:33	264 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:44	278 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:37	292 / 16:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:21	306 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:38	320 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:01	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:15	369 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:23	376 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:25	390 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:50	404 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:03	418 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:31	432 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:04	446 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:55	460 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:42	474 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:08	488 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:57	502 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:45	516 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 10:59	530 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:02	544 / 10:02	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 10:45	558 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 10:23	572 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 10:44	586 / 10:44	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 10:48	600 / 10:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 10:39	614 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 10:52	628 / 10:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 10:30	642 / 10:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 10:25	663 / 10:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 10:28	684 / 10:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:18	698 / 10:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
510	130	F	1/1	01-Jan-01 12:52	712 / 12:52	23	MASS / TORSO, LATERAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 10:31	726 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-01 09:59	742 / 09:59	7	MASS / TORSO, VENTRAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
511	131	F	1/1	22-Jan-99 09:31	2 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:02	5 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:19	12 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:35	19 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:51	26 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:37	33 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:20	40 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:56	47 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:28	54 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:42	61 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:33	68 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:26	75 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:37	82 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:37	89 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:46	96 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:31	110 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:13	124 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:56	138 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:10	152 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:29	173 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	EYES / DISCHARGE	+
				16-Aug-99 11:53	208 / 11:53	72	EYES / DISCHARGE	+
				30-Aug-99 09:57	222 / 09:57	61	EYES / DISCHARGE	+
				13-Sep-99 10:53	236 / 10:53	61	EYES / DISCHARGE	+
				27-Sep-99 10:32	250 / 10:32	56	EYES / DISCHARGE	+
				11-Oct-99 10:33	264 / 10:33	56	EYES / DISCHARGE	+
				25-Oct-99 10:44	278 / 10:44	56	EYES / DISCHARGE	+
				08-Nov-99 16:38	292 / 16:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:22	306 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:39	320 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:01	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:15	369 / 10:15	72	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
511	131	F	1/1	31-Jan-00 10:23	376 / 10:23	56	EYES / DISCHARGE	+
				14-Feb-00 10:25	390 / 10:25	56	EYES / DISCHARGE	+
				28-Feb-00 10:50	404 / 10:50	56	EYES / DISCHARGE	+
				13-Mar-00 10:03	418 / 10:03	61	EYES / DISCHARGE	+
				27-Mar-00 10:31	432 / 10:31	56	EYES / DISCHARGE	+
				10-Apr-00 10:04	446 / 10:04	56	EYES / DISCHARGE	+
				24-Apr-00 10:55	460 / 10:55	56	EYES / DISCHARGE	+
				08-May-00 10:42	474 / 10:42	56	EYES / DISCHARGE	+
				22-May-00 10:08	488 / 10:08	56	EYES / DISCHARGE	+
				05-Jun-00 09:58	502 / 09:58	72	EYES / DISCHARGE	+
				19-Jun-00 10:45	516 / 10:45	56	EYES / DISCHARGE	+
				03-Jul-00 10:59	530 / 10:59	72	EYES / DISCHARGE	+
				17-Jul-00 10:02	544 / 10:02	61	EYES / DISCHARGE	+
				31-Jul-00 10:45	558 / 10:45	56	EYES / DISCHARGE	+
				14-Aug-00 10:23	572 / 10:23	56	EYES / DISCHARGE	+
				28-Aug-00 10:45	586 / 10:45	7	EYES / DISCHARGE	+
				11-Sep-00 10:48	600 / 10:48	56	EYES / DISCHARGE	+
				25-Sep-00 10:39	614 / 10:39	56	EYES / DISCHARGE	+
				09-Oct-00 10:53	628 / 10:53	56	EYES / DISCHARGE	+
				23-Oct-00 10:30	642 / 10:30	56	EYES / DISCHARGE	+
				13-Nov-00 10:25	663 / 10:25	56	EYES / DISCHARGE	+
				04-Dec-00 10:29	684 / 10:29	56	EYES / DISCHARGE	+
				18-Dec-00 10:18	698 / 10:18	56	EYES / DISCHARGE	+
				01-Jan-01 12:52	712 / 12:52	23	EYES / DISCHARGE	+
				15-Jan-01 10:32	726 / 10:32	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				24-Jan-01 17:45	735 / 17:45	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
512	132	F	1/1	22-Jan-99 09:31	2 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:02	5 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:19	12 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:35	19 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:52	26 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:38	33 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:20	40 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:56	47 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:28	54 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:43	61 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
512	132	F	1/1	29-Mar-99 10:33	68 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:26	75 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:37	82 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:37	89 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:46	96 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:31	110 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:14	124 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:57	138 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:10	152 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:29	173 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:53	208 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:57	222 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:53	236 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:32	250 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:34	264 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:45	278 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:38	292 / 16:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:22	306 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:39	320 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:01	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:16	369 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:23	376 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:25	390 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:50	404 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:03	418 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:31	432 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:04	446 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:55	460 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:42	474 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:09	488 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:58	502 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:45	516 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:00	530 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:02	544 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:45	558 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:23	572 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
512	132	F	1/1	28-Aug-00 10:45	586 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:49	600 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:39	614 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:53	628 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:30	642 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:25	663 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:29	684 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:19	698 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:53	712 / 12:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:32	726 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:06	736 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
513	133	F	1/1	22-Jan-99 09:33	2 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:02	5 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:20	12 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:35	19 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:52	26 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:38	33 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:21	40 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:56	47 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:29	54 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:43	61 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:34	68 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:26	75 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:38	82 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:38	89 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:47	96 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:31	110 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:14	124 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:57	138 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:11	152 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:30	173 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:54	208 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:54	236 / 10:54	61	EYES / DISCHARGE	+
				27-Sep-99 10:33	250 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:35	264 / 10:35	56	EYES / DISCHARGE	+
				25-Oct-99 10:45	278 / 10:45	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
513	133	F	1/1	08-Nov-99 16:38	292 / 16:38	56	EYES / DISCHARGE	+
				22-Nov-99 10:23	306 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:40	320 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:10	334 / 13:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:01	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:16	369 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:23	376 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:26	390 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:51	404 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:04	418 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:31	432 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:05	446 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:57	460 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:43	474 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:10	488 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:59	502 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:46	516 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:00	530 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:03	544 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:46	558 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:24	572 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:45	586 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:49	600 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:40	614 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:54	628 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:31	642 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:26	663 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:30	684 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:19	698 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:53	712 / 12:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:33	726 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:50	743 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
514	134	F	1/1	22-Jan-99 09:33	2 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:02	5 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:20	12 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:36	19 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:52	26 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:38	33 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:21	40 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
514	134	F	1/1	08-Mar-99 10:57	47 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:29	54 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:43	61 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:34	68 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:27	75 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:38	82 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:38	89 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:47	96 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:31	110 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:14	124 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:57	138 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:11	152 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:30	173 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:54	208 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:54	236 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:33	250 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:35	264 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:45	278 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:39	292 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:23	306 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:40	320 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	ULCER/ABSCESS/WOUND / TAIL	+
				04-Jan-00 13:01	348 / 09:50	72	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-00 10:16	369 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:23	376 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:26	390 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:51	404 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:04	418 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:31	432 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:05	446 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:57	460 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:43	474 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:10	488 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:59	502 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:46	516 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:01	530 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
514	134	F	1/1	17-Jul-00 10:03	544 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:46	558 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:24	572 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:45	586 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:50	600 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:40	614 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:54	628 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:31	642 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:26	663 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:30	684 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:19	698 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:54	712 / 12:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:33	726 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 09:57	741 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
515	135	F	1/1	22-Jan-99 09:33	2 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:02	5 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:20	12 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:36	19 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:52	26 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:39	33 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:21	40 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:57	47 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:29	54 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:43	61 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:34	68 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:27	75 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:38	82 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:38	89 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:47	96 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:31	110 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:14	124 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:57	138 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:11	152 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:30	173 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:54	208 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:54	236 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
515	135	F	1/1	27-Sep-99 10:33	250 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:35	264 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:45	278 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:39	292 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:23	306 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:40	320 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:01	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:16	369 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:24	376 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:26	390 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:51	404 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:04	418 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:32	432 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:05	446 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:57	460 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:43	474 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:10	488 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:59	502 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:46	516 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:01	530 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:03	544 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:46	558 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:24	572 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:46	586 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:50	600 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:40	614 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:54	628 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:31	642 / 10:31	56	FECES / URINE / BLOOD IN URINE	+
				13-Nov-00 10:27	663 / 10:27	56	FECES / URINE / BLOOD IN URINE	+
				04-Dec-00 10:30	684 / 10:30	56	FECES / URINE / BLOOD IN URINE	+
				18-Dec-00 10:20	698 / 10:20	56	FECES / URINE / BLOOD IN URINE	+
				01-Jan-01 12:54	712 / 12:54	23	FECES / URINE / BLOOD IN URINE	+
				15-Jan-01 10:33	726 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 09:59	742 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
516	136	F	1/1	22-Jan-99 09:33	2 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:03	5 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:20	12 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:36	19 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
516	136	F	1/1	15-Feb-99 10:53	26 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:39	33 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:21	40 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:57	47 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:29	54 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:43	61 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:34	68 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:27	75 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:39	82 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:38	89 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:47	96 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:14	124 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:57	138 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:11	152 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:30	173 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:54	208 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:54	236 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:33	250 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:35	264 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:46	278 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:39	292 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:23	306 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:40	320 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:01	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:24	376 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:27	390 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:51	404 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:04	418 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:32	432 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:05	446 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:57	460 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:43	474 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:10	488 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
516	136	F	1/1	05-Jun-00 09:59	502 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:46	516 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:01	530 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:03	544 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:46	558 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:25	572 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:46	586 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:50	600 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:40	614 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:55	628 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:32	642 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:27	663 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:31	684 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:20	698 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:54	712 / 12:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:33	726 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:50	743 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
517	137	F	1/1	22-Jan-99 09:33	2 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:03	5 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:21	12 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:36	19 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:53	26 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:39	33 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:21	40 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:57	47 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:30	54 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:43	61 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:34	68 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:27	75 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:39	82 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:38	89 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:48	96 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:15	124 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:57	138 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:12	152 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:30	173 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
517	137	F	1/1	16-Aug-99 11:55	208 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:54	236 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:33	250 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:35	264 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:46	278 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:39	292 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:23	306 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:40	320 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:02	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:24	376 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:27	390 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:51	404 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:04	418 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:32	432 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:06	446 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:57	460 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:43	474 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:10	488 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 09:59	502 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:46	516 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:01	530 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:04	544 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:46	558 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:25	572 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:46	586 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:51	600 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:41	614 / 10:41	56	EYES / DISCHARGE	+
				09-Oct-00 10:55	628 / 10:55	56	EYES / DISCHARGE	+
				23-Oct-00 10:32	642 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:27	663 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:31	684 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:20	698 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:54	712 / 12:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:33	726 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 09:58	741 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
518	138	F	1/1	22-Jan-99 09:33	2 / 09:33	7	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
518	138	F	1/1	25-Jan-99 11:03	5 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:21	12 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:36	19 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:53	26 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:39	33 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:22	40 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:57	47 / 10:57	23	EYES / DISCHARGE	+
				15-Mar-99 10:30	54 / 10:30	72	EYES / DISCHARGE	+
				22-Mar-99 10:44	61 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:35	68 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:27	75 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:39	82 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:39	89 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:48	96 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:15	124 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:58	138 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:12	152 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:30	173 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:04	194 / 10:04	23	EYES / DISCHARGE	+
				16-Aug-99 11:55	208 / 11:55	72	EYES / DISCHARGE	+
				30-Aug-99 09:58	222 / 09:58	61	EYES / DISCHARGE	+
				13-Sep-99 10:54	236 / 10:54	61	EYES / DISCHARGE	+
				27-Sep-99 10:33	250 / 10:33	56	EYES / DISCHARGE	+
				11-Oct-99 10:35	264 / 10:35	56	EYES / DISCHARGE	+
				25-Oct-99 10:46	278 / 10:46	56	EYES / DISCHARGE	+
				08-Nov-99 16:39	292 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:23	306 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:41	320 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	EYES / DISCHARGE	+
				04-Jan-00 13:02	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:24	376 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:27	390 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:52	404 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:04	418 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:32	432 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:06	446 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
518	138	F	1/1	24-Apr-00 10:58	460 / 10:58	56	EYES / DISCHARGE	+
				08-May-00 10:43	474 / 10:43	56	EYES / DISCHARGE	+
				22-May-00 10:10	488 / 10:10	56	EYES / DISCHARGE	+
				05-Jun-00 09:59	502 / 09:59	72	EYES / DISCHARGE	+
				19-Jun-00 10:46	516 / 10:46	56	EYES / DISCHARGE	+
				03-Jul-00 11:01	530 / 11:01	72	EYES / DISCHARGE	+
				17-Jul-00 10:04	544 / 10:04	61	EYES / DISCHARGE	+
				31-Jul-00 10:46	558 / 10:46	56	EYES / DISCHARGE	+
				14-Aug-00 10:25	572 / 10:25	56	EYES / DISCHARGE	+
				28-Aug-00 10:46	586 / 10:46	7	EYES / DISCHARGE	+
				11-Sep-00 10:51	600 / 10:51	56	EYES / DISCHARGE	+
				25-Sep-00 10:41	614 / 10:41	56	EYES / DISCHARGE	+
				09-Oct-00 10:56	628 / 10:56	56	EYES / DISCHARGE	+
				23-Oct-00 10:32	642 / 10:32	56	EYES / DISCHARGE	+
				13-Nov-00 10:27	663 / 10:27	56	EYES / DISCHARGE	+
				04-Dec-00 10:31	684 / 10:31	56	EYES / DISCHARGE	+
				18-Dec-00 10:20	698 / 10:20	56	EYES / DISCHARGE	+
				01-Jan-01 12:55	712 / 12:55	23	EYES / DISCHARGE	+
				15-Jan-01 10:34	726 / 10:34	56	EYES / DISCHARGE	+
				30-Jan-01 09:59	741 / 09:59	7	EYES / DISCHARGE	+
519	139	F	1/1	22-Jan-99 09:34	2 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:03	5 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:21	12 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:37	19 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:53	26 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:40	33 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:22	40 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:58	47 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:30	54 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:44	61 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:36	68 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:28	75 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:39	82 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:39	89 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:48	96 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:15	124 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:58	138 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:12	152 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
519	139	F	1/1	09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:30	173 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:55	208 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:54	236 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:33	250 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:36	264 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:46	278 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:40	292 / 16:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:23	306 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:41	320 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:02	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:24	376 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:27	390 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:53	404 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:05	418 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:32	432 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:06	446 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:58	460 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:44	474 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:11	488 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:00	502 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:47	516 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:02	530 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:04	544 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:47	558 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:25	572 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:46	586 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:52	600 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:41	614 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:56	628 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:32	642 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:28	663 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:31	684 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:20	698 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:55	712 / 12:55	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
519	139	F	1/1	02-Jan-01 13:43	713 / 13:43	7	NORMAL / NO REMARKABLE FINDINGS	+
520	140	F	1/1	22-Jan-99 09:34	2 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:03	5 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:21	12 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:37	19 / 10:37	56	EYES / DISCHARGE	+
				15-Feb-99 10:53	26 / 10:53	61	EYES / DISCHARGE	+
				22-Feb-99 10:40	33 / 10:40	56	EYES / DISCHARGE	+
				01-Mar-99 10:22	40 / 10:22	72	EYES / DISCHARGE	+
				08-Mar-99 10:58	47 / 10:58	23	EYES / DISCHARGE	+
				15-Mar-99 10:31	54 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:45	61 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:36	68 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:28	75 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:39	82 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:39	89 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:48	96 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:15	124 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:58	138 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:12	152 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:31	173 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:56	208 / 11:56	72	EYES / DISCHARGE	+
				30-Aug-99 09:58	222 / 09:58	61	EYES / DISCHARGE	+
				13-Sep-99 10:55	236 / 10:55	61	EYES / DISCHARGE	+
				27-Sep-99 10:33	250 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:36	264 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:47	278 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:40	292 / 16:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:24	306 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:41	320 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:02	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:25	376 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:27	390 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:53	404 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:05	418 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
520	140	F	1/1	27-Mar-00 10:32	432 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:06	446 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:58	460 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:44	474 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:11	488 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:00	502 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:47	516 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:02	530 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:04	544 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:47	558 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:26	572 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:46	586 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:52	600 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:42	614 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:57	628 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:32	642 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:28	663 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:32	684 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:20	698 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:56	712 / 12:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:34	726 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 09:57	740 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
521	141	F	1/1	22-Jan-99 09:34	2 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:04	5 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:21	12 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:37	19 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:54	26 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:40	33 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:22	40 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:58	47 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:31	54 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:45	61 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:36	68 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:28	75 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:39	82 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:39	89 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:48	96 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:15	124 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 660
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
521	141	F	1/1	07-Jun-99 10:58	138 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:13	152 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:31	173 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:56	208 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:55	236 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:34	250 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:36	264 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:47	278 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:40	292 / 16:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:24	306 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:41	320 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:02	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:25	376 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:28	390 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:53	404 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:05	418 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:33	432 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:07	446 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:59	460 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:44	474 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:11	488 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:00	502 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:47	516 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:02	530 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:04	544 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:48	558 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:26	572 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:47	586 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:52	600 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:42	614 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:57	628 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:33	642 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:29	663 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:32	684 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 661
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
521	141	F	1/1	18-Dec-00 10:21	698 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:56	712 / 12:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:34	726 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:00	742 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
522	142	F	1/1	22-Jan-99 09:34	2 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:04	5 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:21	12 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:37	19 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:54	26 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:40	33 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:23	40 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:58	47 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:31	54 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:45	61 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:36	68 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:28	75 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:40	82 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:39	89 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:49	96 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:15	124 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:58	138 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:13	152 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:56	170 / 11:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:31	173 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:56	208 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:58	222 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:55	236 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:34	250 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:36	264 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:47	278 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:40	292 / 16:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:24	306 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:41	320 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:02	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:25	376 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
522	142	F	1/1	14-Feb-00 10:28	390 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:54	404 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:05	418 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:33	432 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:07	446 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:59	460 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:44	474 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:11	488 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:00	502 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:47	516 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:02	530 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:05	544 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:48	558 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:27	572 / 10:27	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				28-Aug-00 10:47	586 / 10:47	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				11-Sep-00 10:53	600 / 10:53	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				14-Sep-00 19:27	602 / 09:00	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
523	143	F	1/1	22-Jan-99 09:34	2 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:04	5 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:22	12 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:37	19 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:54	26 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:40	33 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:23	40 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:58	47 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:31	54 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:45	61 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:36	68 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:28	75 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:40	82 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:39	89 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:49	96 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:32	110 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
523	143	F	1/1	24-May-99 11:16	124 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:59	138 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:13	152 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:57	170 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:31	173 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:56	208 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Aug-99 18:24	211 / 18:24	7	NORMAL / NO REMARKABLE FINDINGS	+
524	144	F	1/1	22-Jan-99 09:35	2 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:04	5 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:22	12 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:38	19 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:54	26 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:40	33 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:23	40 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:58	47 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:31	54 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:45	61 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:36	68 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:28	75 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:40	82 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:40	89 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:49	96 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:33	110 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:16	124 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:59	138 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:14	152 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:57	170 / 11:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:31	173 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:57	208 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:59	222 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:55	236 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:34	250 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:37	264 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:47	278 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:40	292 / 16:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:24	306 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:41	320 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/P344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
524	144	F	1/1	20-Dec-99 13:11	334 / 13:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:03	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:17	369 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:25	376 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:28	390 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:54	404 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:05	418 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:33	432 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:07	446 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 10:59	460 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:44	474 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:11	488 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:00	502 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:48	516 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:02	530 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:05	544 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:48	558 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:28	572 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:47	586 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:54	600 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:42	614 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:57	628 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:33	642 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:29	663 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:32	684 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:21	698 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:56	712 / 12:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:34	726 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:00	741 / 10:00	7	MASS / TORSO, VENTRAL - MEDIUM	+
525	145	F	1/1	22-Jan-99 09:35	2 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:05	5 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:22	12 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:38	19 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:54	26 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:41	33 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:24	40 / 10:24	72	EYES / DISCHARGE	+
							/ OPACITY	+
				08-Mar-99 10:58	47 / 10:58	23	EYES / DISCHARGE	+
							/ OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
525	145	F	1/1	15-Mar-99 10:32	54 / 10:32	72	EYES / DISCHARGE	+
							/ OPACITY	+
				22-Mar-99 10:45	61 / 10:45	56	EYES / DISCHARGE	+
							/ OPACITY	+
				29-Mar-99 10:37	68 / 10:37	72	EYES / DISCHARGE	+
							/ OPACITY	+
				05-Apr-99 11:28	75 / 11:28	23	EYES / DISCHARGE	+
							/ OPACITY	+
				12-Apr-99 10:40	82 / 10:40	56	EYES / DISCHARGE	+
							/ OPACITY	+
				19-Apr-99 10:40	89 / 10:40	72	EYES / OPACITY	+
				26-Apr-99 10:49	96 / 10:49	56	EYES / OPACITY	+
				10-May-99 10:33	110 / 10:33	56	EYES / OPACITY	+
				24-May-99 11:17	124 / 11:17	56	EYES / OPACITY	+
							/ BULGING	+
				07-Jun-99 10:59	138 / 10:59	56	EYES / OPACITY	+
							/ BULGING	+
				21-Jun-99 11:14	152 / 11:14	56	EYES / OPACITY	+
							/ BULGING	+
				09-Jul-99 11:57	170 / 11:57	23	EYES / OPACITY	+
							/ BULGING	+
				12-Jul-99 10:31	173 / 10:31	72	EYES / OPACITY	+
							/ BULGING	+
				02-Aug-99 10:05	194 / 10:05	23	EYES / OPACITY	+
							/ BULGING	+
				16-Aug-99 11:57	208 / 11:57	72	EYES / OPACITY	+
							/ BULGING	+
				30-Aug-99 09:59	222 / 09:59	61	EYES / OPACITY	+
							/ BULGING	+
				13-Sep-99 10:55	236 / 10:55	61	EYES / OPACITY	+
							/ BULGING	+
				27-Sep-99 10:34	250 / 10:34	56	EYES / OPACITY	+
							/ BULGING	+
				11-Oct-99 10:37	264 / 10:37	56	EYES / OPACITY	+
							/ BULGING	+
				25-Oct-99 10:47	278 / 10:47	56	EYES / OPACITY	+
							/ BULGING	+
				08-Nov-99 16:40	292 / 16:40	56	EYES / OPACITY	+
							/ BULGING	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
525	145	F	1/1	22-Nov-99 10:24	306 / 10:24	56	EYES / OPACITY	+
							/ BULGING	+
				06-Dec-99 10:42	320 / 10:42	56	EYES / OPACITY	+
							/ BULGING	+
				20-Dec-99 13:12	334 / 13:12	7	EYES / OPACITY	+
							/ BULGING	+
				04-Jan-00 13:03	348 / 09:50	72	EYES / OPACITY	+
							/ BULGING	+
				24-Jan-00 10:18	369 / 10:18	72	EYES / OPACITY	+
							/ BULGING	+
				31-Jan-00 10:25	376 / 10:25	56	EYES / OPACITY	+
							/ BULGING	+
				14-Feb-00 10:28	390 / 10:28	56	EYES / OPACITY	+
							/ BULGING	+
				28-Feb-00 10:55	404 / 10:55	56	EYES / OPACITY	+
							/ BULGING	+
				13-Mar-00 10:06	418 / 10:06	61	EYES / OPACITY	+
							/ BULGING	+
				27-Mar-00 10:33	432 / 10:33	56	EYES / OPACITY	+
							/ BULGING	+
				10-Apr-00 10:07	446 / 10:07	56	EYES / OPACITY	+
							/ BULGING	+
				24-Apr-00 10:59	460 / 10:59	56	EYES / OPACITY	+
							/ BULGING	+
				08-May-00 10:44	474 / 10:44	56	EYES / OPACITY	+
							/ BULGING	+
				22-May-00 10:12	488 / 10:12	56	EYES / OPACITY	+
							/ BULGING	+
				05-Jun-00 10:00	502 / 10:00	72	EYES / OPACITY	+
							/ BULGING	+
				19-Jun-00 10:48	516 / 10:48	56	EYES / OPACITY	+
							/ BULGING	+
				03-Jul-00 11:03	530 / 11:03	72	EYES / OPACITY	+
							/ BULGING	+
				17-Jul-00 10:05	544 / 10:05	61	EYES / OPACITY	+
							/ BULGING	+
				31-Jul-00 10:48	558 / 10:48	56	EYES / OPACITY	+
							/ BULGING	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
525	145	F	1/1	14-Aug-00 10:28	572 / 10:28	56	EYES / OPACITY	+
							/ BULGING	+
				28-Aug-00 10:48	586 / 10:48	7	EYES / OPACITY	+
							/ BULGING	+
				11-Sep-00 10:54	600 / 10:54	56	EYES / OPACITY	+
							/ BULGING	+
				25-Sep-00 10:42	614 / 10:42	56	EYES / OPACITY	+
							/ BULGING	+
				09-Oct-00 10:57	628 / 10:57	56	EYES / OPACITY	+
							/ BULGING	+
				23-Oct-00 10:33	642 / 10:33	56	EYES / OPACITY	+
							/ BULGING	+
				13-Nov-00 10:29	663 / 10:29	56	EYES / OPACITY	+
							/ BULGING	+
				04-Dec-00 10:33	684 / 10:33	56	EYES / OPACITY	+
							/ BULGING	+
				18-Dec-00 10:21	698 / 10:21	56	EYES / OPACITY	+
							/ BULGING	+
				01-Jan-01 12:57	712 / 12:57	23	EYES / OPACITY	+
							/ BULGING	+
				15-Jan-01 10:35	726 / 10:35	56	EYES / OPACITY	+
							/ BULGING	+
				25-Jan-01 10:07	736 / 10:07	7	EYES / OPACITY	+
							/ BULGING	+
526	146	F	1/1	22-Jan-99 09:35	2 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:05	5 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:23	12 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:38	19 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:54	26 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:41	33 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:24	40 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:59	47 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:32	54 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:45	61 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:37	68 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:29	75 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:40	82 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:41	89 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:50	96 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
526	146	F	1/1	10-May-99 10:33	110 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:17	124 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 10:59	138 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:14	152 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:32	173 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:57	208 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:59	222 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:55	236 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:34	250 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:37	264 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:47	278 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:25	306 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:42	320 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:12	334 / 13:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:03	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:18	369 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:25	376 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:28	390 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:55	404 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:06	418 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:33	432 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:07	446 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:00	460 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:44	474 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:12	488 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:01	502 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:48	516 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:03	530 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:05	544 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:48	558 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:28	572 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:48	586 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:54	600 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:42	614 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:57	628 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:33	642 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
526	146	F	1/1	13-Nov-00 10:30	663 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:33	684 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:21	698 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:57	712 / 12:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:35	726 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 09:57	740 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
527	147	F	1/1	22-Jan-99 09:35	2 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:05	5 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:23	12 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:38	19 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:54	26 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:41	33 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:24	40 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:59	47 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:33	54 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:46	61 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:37	68 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:29	75 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:40	82 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:41	89 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:50	96 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:33	110 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:17	124 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:00	138 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:15	152 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:32	173 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:57	208 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:59	222 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:55	236 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:34	250 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:37	264 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:47	278 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:25	306 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:42	320 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:12	334 / 13:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:03	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
527	147	F	1/1	24-Jan-00 10:18	369 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:26	376 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:29	390 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:55	404 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:06	418 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:33	432 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:08	446 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:00	460 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:45	474 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:12	488 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:01	502 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:48	516 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:03	530 / 11:03	72	MASS / TORSO, VENTRAL - LARGE	+
				17-Jul-00 10:06	544 / 10:06	61	MASS / TORSO, VENTRAL - LARGE	+
				31-Jul-00 10:48	558 / 10:48	56	MASS / TORSO, VENTRAL - LARGE	+
				14-Aug-00 10:28	572 / 10:28	56	MASS / TORSO, VENTRAL - LARGE	+
				28-Aug-00 10:48	586 / 10:48	7	MASS / TORSO, VENTRAL - LARGE	+
				11-Sep-00 10:54	600 / 10:54	56	MASS / TORSO, VENTRAL - LARGE	+
				25-Sep-00 10:43	614 / 10:43	56	MASS / TORSO, VENTRAL - LARGE	+
				09-Oct-00 10:58	628 / 10:58	56	MASS / TORSO, VENTRAL - LARGE	+
				23-Oct-00 10:34	642 / 10:34	56	MASS / TORSO, VENTRAL - LARGE	+
				13-Nov-00 10:30	663 / 10:30	56	MASS / TORSO, VENTRAL - LARGE	+
				04-Dec-00 10:33	684 / 10:33	56	MASS / TORSO, VENTRAL - LARGE	+
				18-Dec-00 10:22	698 / 10:22	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
				18-Dec-00 15:51	698 / 15:51	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
528	148	F	1/1	22-Jan-99 09:35	2 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:05	5 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:23	12 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:38	19 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:55	26 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:41	33 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:25	40 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 10:59	47 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:33	54 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:46	61 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:37	68 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:29	75 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
528	148	F	1/1	12-Apr-99 10:41	82 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:41	89 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:50	96 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:34	110 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:17	124 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:00	138 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:15	152 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:32	173 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:58	208 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 09:59	222 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:56	236 / 10:56	61	EYES / DISCHARGE	+
				27-Sep-99 10:35	250 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:37	264 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:48	278 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	1
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	1
				22-Nov-99 10:25	306 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	1
				06-Dec-99 10:42	320 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	1
				20-Dec-99 13:12	334 / 13:12	7	NORMAL / NO REMARKABLE FINDINGS	1
				04-Jan-00 13:03	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	1
				24-Jan-00 10:18	369 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	1
				31-Jan-00 10:26	376 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	1
				14-Feb-00 10:29	390 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	1
				28-Feb-00 10:55	404 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	1
				13-Mar-00 10:06	418 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	1
				27-Mar-00 10:34	432 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	1
				10-Apr-00 10:08	446 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	1
				24-Apr-00 11:00	460 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	1
				08-May-00 10:45	474 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	1
				22-May-00 10:12	488 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	1
				05-Jun-00 10:01	502 / 10:01	72	NORMAL / NO REMARKABLE FINDINGS	1
				19-Jun-00 10:48	516 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	1
				03-Jul-00 11:04	530 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	1
				17-Jul-00 10:06	544 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	1
				31-Jul-00 10:48	558 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	1
				14-Aug-00 10:29	572 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	1
				28-Aug-00 10:48	586 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	1
				11-Sep-00 10:55	600 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	1

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
528	148	F	1/1	25-Sep-00 10:43	614 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	1
				09-Oct-00 10:58	628 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	1
				23-Oct-00 10:34	642 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	1
				13-Nov-00 10:31	663 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	1
				04-Dec-00 10:34	684 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	1
				18-Dec-00 10:22	698 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	1
				01-Jan-01 12:57	712 / 12:57	23	NORMAL / NO REMARKABLE FINDINGS	1
				15-Jan-01 10:35	726 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	1
				31-Jan-01 10:00	742 / 10:00	7	EYES / DISCHARGE	+
529	149	F	1/1	22-Jan-99 09:36	2 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:05	5 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:23	12 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:39	19 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:55	26 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:42	33 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:25	40 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:00	47 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:33	54 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:46	61 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:37	68 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:29	75 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:42	82 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:42	89 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:51	96 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:34	110 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:17	124 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:00	138 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:17	152 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:32	173 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:58	208 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:56	236 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:35	250 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:38	264 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:48	278 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:25	306 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 673
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
529	149	F	1/1	06-Dec-99 10:43	320 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:12	334 / 13:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:04	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:26	376 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:30	390 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:56	404 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:07	418 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:34	432 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:09	446 / 10:09	56	EYES / DISCHARGE	+
				19-Apr-00 10:46	454 / 16:00	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / ATAXIA	+
							EYES / DISCHARGE	+
530	150	F	1/1	22-Jan-99 09:36	2 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:06	5 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:23	12 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:39	19 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:55	26 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:42	33 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:25	40 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:00	47 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:33	54 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:46	61 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:38	68 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:30	75 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:43	82 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:42	89 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:51	96 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:34	110 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:18	124 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:00	138 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:17	152 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:33	173 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:58	208 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:56	236 / 10:56	61	EYES / DISCHARGE	+
				27-Sep-99 10:35	250 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
530	150	F	1/1	11-Oct-99 10:38	264 / 10:38	56	EYES / DISCHARGE	+
				25-Oct-99 10:49	278 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:26	306 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:43	320 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:04	348 / 09:50	72	NORMAL / NO REMARKABLE PINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:27	376 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:30	390 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:56	404 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:07	418 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:34	432 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:09	446 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:01	460 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:46	474 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:13	488 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:02	502 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:49	516 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:04	530 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:07	544 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:49	558 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:30	572 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:49	586 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:55	600 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:43	614 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:59	628 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:34	642 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:31	663 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:35	684 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:22	698 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:59	708 / 15:14	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							/ ATAXIA	+
							EYES / DISCHARGE	+
531	151	F	1/1	22-Jan-99 09:36	2 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:06	5 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:24	12 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:39	19 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:55	26 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
531	151	F	1/1	22-Feb-99 10:42	33 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:25	40 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:00	47 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:33	54 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:46	61 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:38	68 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:30	75 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:43	82 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:42	89 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:51	96 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:34	110 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:18	124 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:00	138 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:17	152 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:33	173 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:58	208 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:56	236 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:38	264 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:49	278 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:26	306 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:43	320 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:04	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:27	376 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:30	390 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:56	404 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:07	418 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:34	432 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:09	446 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:01	460 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:46	474 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:13	488 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:02	502 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
531	151	F	1/1	19-Jun-00 10:49	516 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:04	530 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:07	544 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:49	558 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:30	572 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:49	586 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:56	600 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:44	614 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:59	628 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:35	642 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:31	663 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:35	684 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:22	698 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:58	712 / 12:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:36	726 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:07	736 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
532	152	F	1/1	22-Jan-99 09:36	2 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:06	5 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:24	12 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:39	19 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:56	26 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:42	33 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:25	40 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:01	47 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:34	54 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:47	61 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:38	68 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:30	75 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:43	82 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:42	89 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:51	96 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:35	110 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:18	124 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:00	138 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:17	152 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:33	173 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:58	208 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
532	152	F	1/1	30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:56	236 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:38	264 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:49	278 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:26	306 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:43	320 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:04	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:27	376 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:30	390 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:56	404 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:07	418 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:35	432 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:09	446 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:01	460 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:46	474 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:13	488 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:02	502 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:49	516 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:05	530 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:07	544 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:49	558 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:30	572 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:49	586 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:56	600 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:44	614 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:59	628 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:36	642 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:32	663 / 10:32	56	MISCELLANEOUS / THIN	+
				29-Nov-00 10:53	677 / 07:40	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
533	153	F	1/1	22-Jan-99 09:36	2 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:06	5 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:24	12 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:39	19 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
533	153	F	1/1	15-Feb-99 10:56	26 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:42	33 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:25	40 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:01	47 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:34	54 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:47	61 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:38	68 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:30	75 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:43	82 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:42	89 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:52	96 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:35	110 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:18	124 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:18	152 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:33	173 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:58	208 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:56	236 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:39	264 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:49	278 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:41	292 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:26	306 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:43	320 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:04	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:27	376 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:30	390 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:57	404 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:07	418 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:35	432 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:09	446 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:02	460 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:46	474 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:13	488 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
533	153	F	1/1	05-Jun-00 10:02	502 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:50	516 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:05	530 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:07	544 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:49	558 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:31	572 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:50	586 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:56	600 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:44	614 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:59	628 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:36	642 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:32	663 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:35	684 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:23	698 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:59	712 / 12:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:37	726 / 10:37	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
534	154	F	1/1	22-Jan-99 09:36	2 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:06	5 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:24	12 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:39	19 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:56	26 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:43	33 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:26	40 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:01	47 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:34	54 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:47	61 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:39	68 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:30	75 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:43	82 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:42	89 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:52	96 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:35	110 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:18	124 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:18	152 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:33	173 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:05	194 / 10:05	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
534	154	F	1/1	16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:57	236 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:39	264 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 10:49	278 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:42	292 / 16:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:26	306 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:44	320 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:28	376 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:31	390 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:57	404 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:08	418 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:35	432 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:10	446 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:02	460 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:46	474 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:14	488 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:02	502 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:50	516 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:05	530 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:07	544 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:49	558 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:31	572 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:50	586 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:57	600 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:44	614 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 10:59	628 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:36	642 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:33	663 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:35	684 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:23	698 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:59	712 / 12:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:37	726 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 09:58	740 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
535	155	F	1/1	22-Jan-99 09:37	2 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
535	* 155	F	1/1	25-Jan-99 11:07	5 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:24	12 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:39	19 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:56	26 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:43	33 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:26	40 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:01	47 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:34	54 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:47	61 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:39	68 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:31	75 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:43	82 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:43	89 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:52	96 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:35	110 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:18	152 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:33	173 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:57	236 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:40	264 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 15:26	279 / 15:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:42	292 / 16:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:26	306 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:44	320 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:28	376 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:31	390 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:57	404 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:08	418 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:35	432 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:10	446 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
535	155	F	1/1	24-Apr-00 11:02	460 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:46	474 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:14	488 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:02	502 / 10:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:50	516 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:05	530 / 11:05	72	EYES / DISCHARGE	+
				17-Jul-00 10:08	544 / 10:08	61	EYES / DISCHARGE	+
				31-Jul-00 10:49	558 / 10:49	56	EYES / DISCHARGE	+
				14-Aug-00 10:31	572 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:50	586 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:57	600 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:44	614 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:00	628 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:36	642 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:34	663 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:36	684 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:23	698 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 12:59	712 / 12:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:37	726 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:51	743 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
536	156	F	1/1	22-Jan-99 09:37	2 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:07	5 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:24	12 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:40	19 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:56	26 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:43	33 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:26	40 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:01	47 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:34	54 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:47	61 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:39	68 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:31	75 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:44	82 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:45	89 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:52	96 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:35	110 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:18	152 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
536	156	F	1/1	09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:33	173 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:57	236 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:40	264 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 15:26	279 / 15:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:42	292 / 16:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:27	306 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:44	320 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:19	369 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:28	376 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:31	390 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:57	404 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:08	418 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:36	432 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:10	446 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:02	460 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:47	474 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:14	488 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:03	502 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:50	516 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:05	530 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:08	544 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:49	558 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:31	572 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:50	586 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:57	600 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:45	614 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:00	628 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:36	642 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:34	663 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:36	684 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:23	698 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:00	712 / 13:00	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
536	156	F	1/1	15-Jan-01 10:37	726 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:01	741 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
537	157	F	1/1	22-Jan-99 09:37	2 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:07	5 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:25	12 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:40	19 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:57	26 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:43	33 / 10:43	56	EYES / DISCHARGE	+
				01-Mar-99 10:26	40 / 10:26	72	EYES / DISCHARGE	+
				08-Mar-99 11:02	47 / 11:02	23	EYES / DISCHARGE	+
				15-Mar-99 10:35	54 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:47	61 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:39	68 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:31	75 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:44	82 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:45	89 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:52	96 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:35	110 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:19	152 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:34	173 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:57	236 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:40	264 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:42	292 / 16:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:27	306 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:44	320 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:20	369 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:28	376 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:31	390 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:57	404 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
537	157	F	1/1	13-Mar-00 10:08	418 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:36	432 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:10	446 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:03	460 / 11:03	56	EYES / DISCHARGE	+
				08-May-00 10:47	474 / 10:47	56	EYES / DISCHARGE	+
				22-May-00 10:15	488 / 10:15	56	EYES / DISCHARGE	+
				05-Jun-00 10:03	502 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:51	516 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:06	530 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:08	544 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:50	558 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:32	572 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:51	586 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:58	600 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:45	614 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:00	628 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:37	642 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:35	663 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:37	684 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:23	698 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:00	712 / 13:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:37	726 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:08	736 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
538	158	F	1/1	22-Jan-99 09:37	2 / 09:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:07	5 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:25	12 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:40	19 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:57	26 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:44	33 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:27	40 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:02	47 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:35	54 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:47	61 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:40	68 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:31	75 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:44	82 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:45	89 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:52	96 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:35	110 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
538	158	F	1/1	24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:19	152 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:34	173 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:57	236 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:40	264 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:43	292 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:27	306 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:45	320 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:20	369 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:28	376 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:32	390 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:58	404 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:09	418 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:36	432 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:11	446 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:03	460 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:47	474 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:15	488 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:03	502 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:51	516 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:06	530 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:08	544 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:50	558 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:32	572 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:51	586 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:58	600 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:45	614 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:00	628 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:37	642 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:35	663 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
538	158	F	1/1	04-Dec-00 10:37	684 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:23	698 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:01	712 / 13:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:38	726 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:01	741 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
539	159	F	1/1	22-Jan-99 09:38	2 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:08	5 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:25	12 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:40	19 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:57	26 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:44	33 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:27	40 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:02	47 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:35	54 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:48	61 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:40	68 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:31	75 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:44	82 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:45	89 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:53	96 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:36	110 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:19	152 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:34	173 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:57	236 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:36	250 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:40	264 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:43	292 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:27	306 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:45	320 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:20	369 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
539	159	F	1/1	31-Jan-00 10:29	376 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:32	390 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:58	404 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:09	418 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:36	432 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:11	446 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:03	460 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:47	474 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:15	488 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:03	502 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:51	516 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:06	530 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:08	544 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:50	558 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 10:32	572 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:51	586 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:58	600 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:45	614 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:01	628 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:37	642 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:36	663 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				04-Dec-00 10:37	684 / 10:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				18-Dec-00 10:24	698 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				01-Jan-01 13:01	712 / 13:01	23	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				15-Jan-01 10:38	726 / 10:38	56	ULCER/ABSCESS/WOUND / TAIL	+
				30-Jan-01 10:02	741 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
540	160	F	1/1	22-Jan-99 09:38	2 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:08	5 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:25	12 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:40	19 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:57	26 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:44	33 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:27	40 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:02	47 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
540	160	F	1/1	15-Mar-99 10:35	54 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:48	61 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:40	68 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:31	75 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:44	82 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:45	89 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:53	96 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:36	110 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:01	138 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:19	152 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:34	173 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:00	222 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:57	236 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:37	250 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:40	264 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:43	292 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:27	306 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:45	320 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:20	369 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:29	376 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:32	390 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 10:58	404 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:36	432 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:11	446 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:03	460 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 10:47	474 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:15	488 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:03	502 / 10:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 10:51	516 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:06	530 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:08	544 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 10:50	558 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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540	160	F	1/1	14-Aug-00 10:32	572 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:51	586 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 10:58	600 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 10:46	614 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:01	628 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 10:37	642 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 10:36	663 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 10:37	684 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:24	698 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:01	712 / 13:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:38	726 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:02	742 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
541	161	F	1/1	22-Jan-99 09:38	2 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:08	5 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:25	12 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:41	19 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:57	26 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:44	33 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:27	40 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:02	47 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:35	54 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:48	61 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:40	68 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:32	75 / 11:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:44	82 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:45	89 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:53	96 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:36	110 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:02	138 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:19	152 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:34	173 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 11:59	208 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:01	222 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:58	236 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:37	250 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:41	264 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
541	161	F	1/1	25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:43	292 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:27	306 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:45	320 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:05	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
542	162	F	1/1	22-Jan-99 09:38	2 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:08	5 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:25	12 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:41	19 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:57	26 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:45	33 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:27	40 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:02	47 / 11:02	23	EYES / DISCHARGE	+
				15-Mar-99 10:36	54 / 10:36	72	EYES / DISCHARGE	+
				22-Mar-99 10:48	61 / 10:48	56	EYES / DISCHARGE	+
				29-Mar-99 10:40	68 / 10:40	72	EYES / DISCHARGE	+
				05-Apr-99 11:32	75 / 11:32	23	EYES / DISCHARGE	+
				12-Apr-99 10:44	82 / 10:44	56	EYES / DISCHARGE	+
				19-Apr-99 10:46	89 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:53	96 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:36	110 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:19	124 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:02	138 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:20	152 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:34	173 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:00	208 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:01	222 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:58	236 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:37	250 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:41	264 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:43	292 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:27	306 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:45	320 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
543	163	F	1/1	22-Jan-99 09:38	2 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:08	5 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:25	12 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:41	19 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:57	26 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:45	33 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:27	40 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:03	47 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:36	54 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:48	61 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:40	68 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:32	75 / 11:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:45	82 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:46	89 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:54	96 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:36	110 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:20	124 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:02	138 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:20	152 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:34	173 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:00	208 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:01	222 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:59	236 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:37	250 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:41	264 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:44	292 / 16:44	56	EYES / DISCHARGE	+
				22-Nov-99 10:28	306 / 10:28	56	EYES / DISCHARGE	+
				06-Dec-99 10:46	320 / 10:46	56	EYES / DISCHARGE	+
				20-Dec-99 13:13	334 / 13:13	7	MISSING ANATOMY / EYE(S)	+
				04-Jan-00 13:06	348 / 09:50	72	MISSING ANATOMY / EYE(S)	+
				19-Jan-00 13:46	364 / 13:46	7	MISSING ANATOMY / EYE(S)	+
544	164	F	1/1	22-Jan-99 09:38	2 / 09:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:09	5 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:26	12 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:41	19 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:58	26 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
544	164	F	1/1	22-Feb-99 10:45	33 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:28	40 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:03	47 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:37	54 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:48	61 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:40	68 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:32	75 / 11:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:45	82 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:46	89 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:54	96 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:36	110 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:20	124 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:02	138 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:20	152 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:35	173 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:00	208 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:02	222 / 10:02	61	EYES / DISCHARGE	+
				13-Sep-99 10:59	236 / 10:59	61	EYES / DISCHARGE	+
				27-Sep-99 10:37	250 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:41	264 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:44	292 / 16:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:28	306 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:47	320 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
545	165	F	1/1	22-Jan-99 09:39	2 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:09	5 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:26	12 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:41	19 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:58	26 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:46	33 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:28	40 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:03	47 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:37	54 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:49	61 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:41	68 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
545	165	F	1/1	05-Apr-99 11:33	75 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:45	82 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:46	89 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:55	96 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:20	124 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:02	138 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:21	152 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:35	173 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:00	208 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 10:59	236 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:42	264 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:44	292 / 16:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:29	306 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:47	320 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
546	166	F	1/1	22-Jan-99 09:39	2 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:09	5 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:27	12 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:41	19 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:58	26 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:46	33 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:29	40 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:04	47 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:37	54 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:50	61 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:41	68 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:33	75 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:45	82 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:46	89 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:55	96 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:20	124 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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546	166	F	1/1	07-Jun-99 11:03	138 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:21	152 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:35	173 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:00	208 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:00	236 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:42	264 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:45	292 / 16:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:29	306 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:47	320 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
547	167	F	1/1	22-Jan-99 09:39	2 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:10	5 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:27	12 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:42	19 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:58	26 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:46	33 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:29	40 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:04	47 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:38	54 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:50	61 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:41	68 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:33	75 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:46	82 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:46	89 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:55	96 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:21	124 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:03	138 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:21	152 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:35	173 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:01	208 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
547	167	F	1/1	30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:00	236 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:42	264 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:45	292 / 16:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:29	306 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:48	320 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jan-00 13:46	364 / 13:46	7	EYES / OPACITY	+
548	168	F	1/1	22-Jan-99 09:40	2 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:10	5 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:27	12 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:42	19 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:58	26 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:46	33 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:29	40 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:04	47 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:38	54 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:50	61 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:42	68 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:33	75 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:46	82 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:47	89 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:55	96 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:21	124 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:03	138 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:21	152 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:36	173 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:01	208 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:00	236 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:42	264 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
548	168	F	1/1	08-Nov-99 16:45	292 / 16:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:29	306 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:48	320 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jan-00 13:46	364 / 13:46	7	NORMAL / NO REMARKABLE FINDINGS	+
549	169	F	1/1	22-Jan-99 09:40	2 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:10	5 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:27	12 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:42	19 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:59	26 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:46	33 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:29	40 / 10:29	72	EYES / DISCHARGE	+
				08-Mar-99 11:04	47 / 11:04	23	EYES / DISCHARGE	+
				15-Mar-99 10:38	54 / 10:38	72	EYES / DISCHARGE	+
				22-Mar-99 10:50	61 / 10:50	56	EYES / DISCHARGE	+
				29-Mar-99 10:42	68 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:33	75 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:46	82 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:47	89 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:55	96 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:21	124 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:03	138 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:21	152 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:36	173 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:01	208 / 12:01	72	EYES / DISCHARGE	+
				30-Aug-99 10:03	222 / 10:03	61	EYES / DISCHARGE	+
				13-Sep-99 11:01	236 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:43	264 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:45	292 / 16:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:29	306 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:48	320 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

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550	170	F	1/1	22-Jan-99 09:40	2 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:10	5 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:27	12 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:42	19 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:59	26 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:46	33 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:29	40 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:04	47 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:39	54 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:50	61 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:42	68 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:33	75 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:46	82 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:47	89 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:55	96 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:21	124 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Jun-99 11:22	152 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:36	173 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
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				30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:01	236 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:43	264 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Nov-99 10:29	306 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:48	320 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
551	171	F	1/1	22-Jan-99 09:40	2 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:10	5 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:27	12 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:42	19 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:59	26 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:47	33 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+

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551	171	F	1/1	01-Mar-99 10:30	40 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:04	47 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:39	54 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:51	61 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:42	68 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:34	75 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:46	82 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:47	89 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:56	96 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:21	124 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Jun-99 11:22	152 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:58	170 / 11:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:36	173 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Aug-99 12:01	208 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:01	236 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:43	264 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:45	292 / 16:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:29	306 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:49	320 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:06	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
552	172	F	1/1	22-Jan-99 09:41	2 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:11	5 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:27	12 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:42	19 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 10:59	26 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:47	33 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:30	40 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:05	47 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:39	54 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:51	61 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:43	68 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:34	75 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+

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				19-Apr-99 10:48	89 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:56	96 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:37	110 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:21	124 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Sep-99 11:01	236 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:43	264 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
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				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:07	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
553	173	F	1/1	22-Jan-99 09:41	2 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:11	5 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:28	12 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:43	19 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:00	26 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:47	33 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:30	40 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:05	47 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:39	54 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:51	61 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:43	68 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Apr-99 10:48	89 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:56	96 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:03	138 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:36	173 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:02	208 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Sep-99 11:02	236 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:38	250 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
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				06-Dec-99 10:49	320 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:07	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
554	174	F	1/1	22-Jan-99 09:41	2 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:12	5 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:28	12 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:43	19 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:00	26 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:47	33 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:30	40 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:05	47 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:40	54 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:51	61 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:44	68 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:34	75 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:46	82 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:48	89 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:56	96 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:04	138 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:23	152 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:36	173 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:02	208 / 12:02	72	EYES / DISCHARGE	+
				30-Aug-99 10:03	222 / 10:03	61	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Page: 702
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
554	174	F	1/1	13-Sep-99 11:02	236 / 11:02	61	EYES / DISCHARGE	+
				27-Sep-99 10:39	250 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:44	264 / 10:44	56	EYES / DISCHARGE	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:46	292 / 16:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:30	306 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:50	320 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:07	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
555	175	F	1/1	22-Jan-99 09:41	2 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:12	5 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:28	12 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:43	19 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:00	26 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:47	33 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:30	40 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:05	47 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:40	54 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:51	61 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:44	68 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:34	75 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:47	82 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:48	89 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:56	96 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:04	138 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:23	152 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:36	173 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:02	208 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:03	236 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:39	250 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:44	264 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:46	292 / 16:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:30	306 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 703
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
555	175	F	1/1	06-Dec-99 10:50	320 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:07	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
556	176	F	1/1	22-Jan-99 09:41	2 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:12	5 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:28	12 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:43	19 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:00	26 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:48	33 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:30	40 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:05	47 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:40	54 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:51	61 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:44	68 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:34	75 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:47	82 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:48	89 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:57	96 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:04	138 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:23	152 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:37	173 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:02	208 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:03	222 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:03	236 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:39	250 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:44	264 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:40	278 / 15:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:46	292 / 16:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:30	306 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:50	320 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:07	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
557	177	F	1/1	22-Jan-99 09:41	2 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:12	5 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:28	12 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 704
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
557	177	F	1/1	08-Feb-99 10:43	19 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:00	26 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:48	33 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:31	40 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:05	47 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:41	54 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:51	61 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:44	68 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:35	75 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:47	82 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:48	89 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:57	96 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:04	138 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:23	152 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:37	173 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:02	208 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:04	222 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:03	236 / 11:03	61	EYES / DISCHARGE	+
				27-Sep-99 10:39	250 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:45	264 / 10:45	56	EYES / DISCHARGE	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:46	292 / 16:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:31	306 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:50	320 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:08	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
558	178	F	1/1	22-Jan-99 09:42	2 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:12	5 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:28	12 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:43	19 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:00	26 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:48	33 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:31	40 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:06	47 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:41	54 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 705
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
558	178	F	1/1	22-Mar-99 10:52	61 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:45	68 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:35	75 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:47	82 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:49	89 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:57	96 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:04	138 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:23	152 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:37	173 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:06	194 / 10:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:03	208 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:04	222 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:03	236 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:39	250 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:45	264 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:46	292 / 16:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:31	306 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:51	320 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:08	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
559	179	F	1/1	22-Jan-99 09:42	2 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:12	5 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:28	12 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:43	19 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:00	26 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:48	33 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:31	40 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:06	47 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:41	54 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:52	61 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:45	68 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:35	75 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:47	82 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:49	89 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:58	96 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
559	179	F	1/1	10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:04	138 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:23	152 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:37	173 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:03	208 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Sep-99 11:03	236 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:39	250 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:45	264 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:31	306 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:51	320 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:08	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
560	180	F	1/1	22-Jan-99 09:42	2 / 09:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:13	5 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:29	12 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:44	19 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:01	26 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:49	33 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:31	40 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:06	47 / 11:06	23	EYES / DISCHARGE	+
				15-Mar-99 10:41	54 / 10:41	72	EYES / DISCHARGE	+
				22-Mar-99 10:52	61 / 10:52	56	EYES / DISCHARGE	+
				29-Mar-99 10:45	68 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:35	75 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:47	82 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:49	89 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:58	96 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:38	110 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:22	124 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:04	138 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:24	152 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:37	173 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
560	180	F	1/1	02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:03	208 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:04	222 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:03	236 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:40	250 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:45	264 / 10:45	56	EYES / DISCHARGE	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:31	306 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:51	320 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:08	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
561	181	F	1/1	22-Jan-99 09:43	2 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:13	5 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:29	12 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:44	19 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:01	26 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:49	33 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:31	40 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:07	47 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:42	54 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:53	61 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:45	68 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:35	75 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:48	82 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:50	89 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:59	96 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:39	110 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:23	124 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:05	138 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:24	152 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:38	173 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:03	208 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:04	236 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:40	250 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:46	264 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
561	181	F	1/1	25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:32	306 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:52	320 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:08	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:28	366 / 09:28	7	NORMAL / NO REMARKABLE FINDINGS	+
562	182	F	1/1	22-Jan-99 09:43	2 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:13	5 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:29	12 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:44	19 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:01	26 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:49	33 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:07	47 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:42	54 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:53	61 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:46	68 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:36	75 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:48	82 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:50	89 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:59	96 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:39	110 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:23	124 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:05	138 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:24	152 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:38	173 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:03	208 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:04	236 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:40	250 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:46	264 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:32	306 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:52	320 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
562	182	F	1/1	04-Jan-00 13:08	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:29	366 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
563	183	F	1/1	22-Jan-99 09:43	2 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:13	5 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:29	12 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:44	19 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:01	26 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:49	33 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:07	47 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:42	54 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:53	61 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:46	68 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:36	75 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:48	82 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:50	89 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:59	96 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:39	110 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:23	124 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:05	138 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:24	152 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:38	173 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:04	208 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:04	236 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:40	250 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:47	264 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:32	306 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:52	320 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:29	366 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
564	184	F	1/1	22-Jan-99 09:43	2 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:14	5 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:30	12 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
564	184	F	1/1	08-Feb-99 10:45	19 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:02	26 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:49	33 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:07	47 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:42	54 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:53	61 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:46	68 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:36	75 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:48	82 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:50	89 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 10:59	96 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:39	110 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:23	124 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:05	138 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:24	152 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:38	173 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:04	208 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:04	236 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:40	250 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:47	264 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:32	306 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:52	320 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:29	366 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
565	185	F	1/1	22-Jan-99 09:43	2 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:14	5 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:30	12 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:45	19 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:02	26 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:50	33 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:07	47 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
565	185	F	1/1	15-Mar-99 10:42	54 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:53	61 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:46	68 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:36	75 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:48	82 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:51	89 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:00	96 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:39	110 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:23	124 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:05	138 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:25	152 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:38	173 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:04	208 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:05	236 / 11:05	61	EYES / DISCHARGE	+
				27-Sep-99 10:41	250 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:47	264 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:32	306 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:53	320 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:29	366 / 09:29	7	NORMAL / NO REMARKABLE FINDINGS	+
566	186	F	1/1	22-Jan-99 09:43	2 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:14	5 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:30	12 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:47	19 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:02	26 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:50	33 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:07	47 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:43	54 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:54	61 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:46	68 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:36	75 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:49	82 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
566	186	F	1/1	19-Apr-99 10:51	89 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:00	96 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:39	110 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:23	124 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:05	138 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:25	152 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:38	173 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:04	208 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:05	236 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:41	250 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:47	264 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:47	292 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:32	306 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:53	320 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:30	366 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
567	187	F	1/1	22-Jan-99 09:44	2 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:14	5 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:30	12 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:47	19 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:02	26 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:50	33 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:08	47 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:43	54 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:54	61 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:47	68 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:36	75 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:49	82 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:51	89 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:00	96 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:24	124 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:06	138 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
567	187	F	1/1	21-Jun-99 11:25	152 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:39	173 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:04	208 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:05	236 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:41	250 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:47	264 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:48	292 / 16:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:33	306 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:53	320 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:13	334 / 13:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:30	366 / 09:30	7	NORMAL / NO REMARKABLE FINDINGS	+
568	188	F	1/1	22-Jan-99 09:44	2 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:15	5 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:30	12 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:47	19 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:02	26 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:50	33 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:08	47 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:43	54 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:54	61 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:47	68 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:36	75 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:49	82 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:51	89 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:00	96 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:24	124 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:06	138 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:25	152 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:39	173 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:04	208 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 714
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
568	188	F	1/1	30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:05	236 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:41	250 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:48	264 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:48	292 / 16:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:33	306 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:53	320 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:31	366 / 09:31	7	NORMAL / NO REMARKABLE FINDINGS	+
569	189	F	1/1	22-Jan-99 09:44	2 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:15	5 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:31	12 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:47	19 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:03	26 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:51	33 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:32	40 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:08	47 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:43	54 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:54	61 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:47	68 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:37	75 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:49	82 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:51	89 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:00	96 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:24	124 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:06	138 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:25	152 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:39	173 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:05	208 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:05	236 / 11:05	61	EYES / DISCHARGE	+
				27-Sep-99 10:41	250 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:48	264 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
569	189	F	1/1	08-Nov-99 16:48	292 / 16:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:33	306 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:54	320 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:32	366 / 09:32	7	NORMAL / NO REMARKABLE FINDINGS	+
570	190	F	1/1	22-Jan-99 09:44	2 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:15	5 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:31	12 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:48	19 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:03	26 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:51	33 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:33	40 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:09	47 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:43	54 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:54	61 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:47	68 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:37	75 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:49	82 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:51	89 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:01	96 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:24	124 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:06	138 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:25	152 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:39	173 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:05	208 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:05	222 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:05	236 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:41	250 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:48	264 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:41	278 / 15:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:48	292 / 16:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 10:33	306 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:54	320 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:09	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
570	190	F	1/1	21-Jan-00 09:32	366 / 09:32	7	NORMAL / NO REMARKABLE FINDINGS	+
571	191	F	1/1	22-Jan-99 09:44	2 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:15	5 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:31	12 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:48	19 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:03	26 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:51	33 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:33	40 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:09	47 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:44	54 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:54	61 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:47	68 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:37	75 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:49	82 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:51	89 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:01	96 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:24	124 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:06	138 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:26	152 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:39	173 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:44	184 / 18:44	7	NORMAL / NO REMARKABLE FINDINGS	+
572	192	F	1/1	22-Jan-99 09:45	2 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:15	5 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:31	12 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:48	19 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:03	26 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:51	33 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:33	40 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:09	47 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:44	54 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:55	61 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:47	68 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:37	75 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:49	82 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:52	89 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:01	96 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
572	192	F	1/1	24-May-99 11:24	124 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:06	138 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:26	152 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:39	173 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:44	184 / 18:44	7	NORMAL / NO REMARKABLE FINDINGS	+
573	193	F	1/1	22-Jan-99 09:45	2 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:16	5 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:31	12 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:48	19 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:04	26 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:51	33 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:33	40 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:09	47 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:44	54 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:55	61 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:48	68 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:37	75 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:50	82 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:52	89 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:01	96 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:24	124 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:06	138 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:26	152 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:39	173 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:44	184 / 18:44	7	NORMAL / NO REMARKABLE FINDINGS	+
574	194	F	1/1	22-Jan-99 09:45	2 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:16	5 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:32	12 / 11:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:48	19 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:04	26 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:52	33 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:33	40 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:10	47 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:44	54 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:55	61 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:48	68 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
574	194	F	1/1	05-Apr-99 11:37	75 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:50	82 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:52	89 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:01	96 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:40	110 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:25	124 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:07	138 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:26	152 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:40	173 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:45	184 / 18:45	7	NORMAL / NO REMARKABLE FINDINGS	+
575	195	F	1/1	22-Jan-99 09:45	2 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:16	5 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:32	12 / 11:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:49	19 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:04	26 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:52	33 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:33	40 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:10	47 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:44	54 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:55	61 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:48	68 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:38	75 / 11:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:50	82 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:52	89 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:01	96 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:41	110 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:25	124 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:07	138 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:26	152 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:40	173 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:45	184 / 18:45	7	NORMAL / NO REMARKABLE FINDINGS	+
576	196	F	1/1	22-Jan-99 09:45	2 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:16	5 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:32	12 / 11:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 10:49	19 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:04	26 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 10:52	33 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
576	196	F	1/1	01-Mar-99 10:34	40 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:10	47 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 10:45	54 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 10:55	61 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 10:48	68 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:38	75 / 11:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 10:50	82 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 10:52	89 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:02	96 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:41	110 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:25	124 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:07	138 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:26	152 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 11:59	170 / 11:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:40	173 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:46	184 / 18:46	7	NORMAL / NO REMARKABLE FINDINGS	+
577	301	F	2/1	22-Jan-99 09:46	2 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:44	5 / 11:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:33	12 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:08	19 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:29	26 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:14	33 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:54	40 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:12	47 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:07	54 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:15	61 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:09	68 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:39	75 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:12	82 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:13	89 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:26	96 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:58	110 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:42	124 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:50	152 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:43	173 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:10	208 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
577	301	F	2/1	30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:07	236 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:43	250 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:50	264 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:53	278 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:49	292 / 16:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:56	320 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:10	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:36	369 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:45	376 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:53	390 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:18	404 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:27	418 / 10:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:53	432 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:34	446 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:25	460 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:05	474 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:37	488 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:26	502 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:19	516 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:08	530 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:29	544 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:00	572 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:53	586 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:23	600 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:07	614 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:22	628 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:02	642 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:03	663 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:02	684 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:40	698 / 10:40	56	EYES / DISCHARGE	+
				01-Jan-01 13:06	712 / 13:06	23	EYES / DISCHARGE	+
				04-Jan-01 12:15	714 / 15:18	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							RESPIRATORY / DYSPNEA	+
578	302	F	2/1	22-Jan-99 09:46	2 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
578	302	F	2/1	25-Jan-99 11:44	5 / 11:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:33	12 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:08	19 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:29	26 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:14	33 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:54	40 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:12	47 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:07	54 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:15	61 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:09	68 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:39	75 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:12	82 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:13	89 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:26	96 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:58	110 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:42	124 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:50	152 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:43	173 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:10	208 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:07	236 / 11:07	61	EYES / DISCHARGE	+
				27-Sep-99 10:43	250 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:51	264 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:53	278 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:49	292 / 16:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:57	320 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:10	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:36	369 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:45	376 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:53	390 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:18	404 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:28	418 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:53	432 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:34	446 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: '+ = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
578	302	F	2/1	24-Apr-00 11:26	460 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:06	474 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:37	488 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:26	502 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:20	516 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:08	530 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:29	544 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:00	572 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:53	586 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:23	600 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:07	614 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:22	628 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:02	642 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:06	663 / 11:06	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO, DORSAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				13-Nov-00 15:33	663 / 15:33	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO, DORSAL - LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
579	303	F	2/1	22-Jan-99 09:47	2 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:45	5 / 11:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:33	12 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:08	19 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:29	26 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:14	33 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:54	40 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:12	47 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:07	54 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:15	61 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:09	68 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:39	75 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:12	82 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:13	89 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:26	96 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:58	110 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:42	124 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
579	303	F	2/1	07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:51	152 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:43	173 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:10	208 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:07	236 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:43	250 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:51	264 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:53	278 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:49	292 / 16:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:57	320 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:10	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:36	369 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:45	376 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:53	390 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:18	404 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:28	418 / 10:28	61	ULCER/ABSCESS/WOUND / TAIL	+
				27-Mar-00 10:53	432 / 10:53	56	ULCER/ABSCESS/WOUND / TAIL	+
				10-Apr-00 10:34	446 / 10:34	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Apr-00 11:26	460 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:06	474 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:37	488 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:26	502 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:20	516 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:08	530 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:29	544 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:00	572 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:53	586 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:24	600 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:07	614 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:24	628 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:43	641 / 08:45	7	EYES / DISCHARGE	+
				23-Oct-00 11:03	642 / 11:03	56	NONE	
580	304	F	2/1	22-Jan-99 09:47	2 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
580	304	F	2/1	25-Jan-99 11:45	5 / 11:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:33	12 / 11:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:08	19 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:29	26 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:14	33 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:54	40 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:12	47 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:07	54 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:15	61 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:09	68 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:40	75 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:12	82 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:13	89 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:26	96 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:58	110 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:42	124 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:51	152 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:43	173 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:10	208 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:07	236 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:43	250 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:51	264 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:53	278 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:50	292 / 16:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:57	320 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:10	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:36	369 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:45	376 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:53	390 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:19	404 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:28	418 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:54	432 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:34	446 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
580	304	F	2/1	24-Apr-00 11:26	460 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:06	474 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:37	488 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:20	516 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:09	530 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:29	544 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:01	572 / 11:01	56	MASS / TORSO, LATERAL - SMALL	+
				28-Aug-00 10:54	586 / 10:54	7	MASS / TORSO, LATERAL - SMALL	+
				11-Sep-00 11:24	600 / 11:24	56	MASS / TORSO, LATERAL - SMALL	+
				25-Sep-00 11:08	614 / 11:08	56	MASS / TORSO, LATERAL - SMALL	+
				09-Oct-00 11:24	628 / 11:24	56	MASS / TORSO, LATERAL - SMALL	+
				23-Oct-00 11:03	642 / 11:03	56	MASS / TORSO, LATERAL - SMALL	+
				13-Nov-00 11:06	663 / 11:06	56	MASS / TORSO, LATERAL - SMALL	+
				04-Dec-00 11:02	684 / 11:02	56	MASS / TORSO, LATERAL - SMALL	+
				18-Dec-00 10:40	698 / 10:40	56	MASS / TORSO, LATERAL - SMALL	+
				01-Jan-01 13:07	712 / 13:07	23	MASS / TORSO, LATERAL - MEDIUM	+
				15-Jan-01 10:55	726 / 10:55	56	MASS / TORSO, LATERAL - MEDIUM	+
				31-Jan-01 10:03	742 / 10:03	7	MASS / TORSO, LATERAL - MEDIUM	+
							/ TORSO, VENTRAL - LARGE	+
581	305	F	2/1	22-Jan-99 09:47	2 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:45	5 / 11:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:34	12 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:08	19 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:29	26 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:15	33 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:54	40 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:12	47 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:07	54 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:09	68 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:40	75 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:12	82 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:13	89 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:26	96 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:42	124 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
581	305	F	2/1	21-Jun-99 11:51	152 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:43	173 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:10	208 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:07	236 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:43	250 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:51	264 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:53	278 / 15:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:50	292 / 16:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:57	320 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:37	369 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:45	376 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:53	390 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:19	404 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:28	418 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:54	432 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:34	446 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:26	460 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:06	474 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:38	488 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:20	516 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:09	530 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:29	544 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:01	572 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:54	586 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:24	600 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:08	614 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:24	628 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:03	642 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:06	663 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:03	684 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:40	698 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
581	305	F	2/1	01-Jan-01 13:07	712 / 13:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:56	726 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:01	740 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
582	306	F	2/1	22-Jan-99 09:47	2 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:45	5 / 11:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:34	12 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:30	26 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:15	33 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:54	40 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:12	47 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:07	54 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:10	68 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:40	75 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:12	82 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:14	89 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:27	96 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:43	124 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:51	152 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:44	173 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:07	194 / 10:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:11	208 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:07	236 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:43	250 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:51	264 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:50	292 / 16:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:57	320 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:37	369 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:46	376 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:54	390 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

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582	306	F	2/1	28-Feb-00 11:19	404 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:28	418 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:54	432 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:34	446 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:27	460 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:06	474 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:38	488 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:20	516 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:09	530 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:29	544 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:01	572 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:54	586 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:24	600 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:08	614 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:24	628 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:03	642 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:07	663 / 11:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 11:03	684 / 11:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:40	698 / 10:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:07	712 / 13:07	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 10:56	726 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:05	742 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
583	307	F	2/1	22-Jan-99 09:47	2 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:46	5 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:34	12 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:30	26 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:15	33 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:54	40 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:13	47 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:08	54 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:10	68 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:40	75 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:13	82 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:14	89 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:27	96 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
583	307	F	2/1	10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:43	124 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:51	152 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:44	173 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:11	208 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:07	236 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:44	250 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:52	264 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:50	292 / 16:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:58	320 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:37	369 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:46	376 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:54	390 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:19	404 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:28	418 / 10:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:54	432 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:35	446 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:27	460 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:06	474 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:38	488 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:20	516 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:09	530 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:30	544 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:02	572 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:54	586 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:25	600 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:08	614 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:24	628 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:04	642 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
583	307	F	2/1	13-Nov-00 11:07	663 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:03	684 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:40	698 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:08	712 / 13:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:56	726 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:05	742 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
584	308	F	2/1	22-Jan-99 09:48	2 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:46	5 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:34	12 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:30	26 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:15	33 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:13	47 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:08	54 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:10	68 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:40	75 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:13	82 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:14	89 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:27	96 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:43	124 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:25	138 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:51	152 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:44	173 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:11	208 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:07	222 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:08	236 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:44	250 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:52	264 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:50	292 / 16:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:58	320 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. # Data was Taken	#	Clinical Observations	*Sev. Grade
584	308	F	2/1	24-Jan-00 10:37	369 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:46	376 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:54	390 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:19	404 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:29	418 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:54	432 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:35	446 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:27	460 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:06	474 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:38	488 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:20	516 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:09	530 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:30	544 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:09	558 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:02	572 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:54	586 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:25	600 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:08	614 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:04	642 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:07	663 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:04	684 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:40	698 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:08	712 / 13:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:57	726 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:10	736 / 10:10	7	MASS / TORSO, LATERAL - MEDIUM	+
585	309	F	2/1	22-Jan-99 09:48	2 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:46	5 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:34	12 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:30	26 / 11:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:16	33 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:13	47 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:08	54 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:10	68 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:40	75 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
585	309	F	2/1	12-Apr-99 11:13	82 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:14	89 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:27	96 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:43	124 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:51	152 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:44	173 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:11	208 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:11	236 / 11:11	61	SWELLING / LEG(S)	+
							9-13-99 LEFT FRONT FOOT APPEARS SWOLLEN.	
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:52	264 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:51	292 / 16:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:58	320 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:37	369 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:46	376 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:54	390 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:19	404 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:29	418 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:54	432 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:35	446 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:27	460 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:07	474 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:38	488 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:21	516 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:10	530 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:30	544 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:02	572 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
585	309	F	2/1	28-Aug-00 10:55	586 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:26	600 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:09	614 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:04	642 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:08	663 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:04	684 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:41	698 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:09	712 / 13:09	23	EYES / DISCHARGE	+
				08-Jan-01 13:12	719 / 13:12	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
586	310	F	2/1	22-Jan-99 09:48	2 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:46	5 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:34	12 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:31	26 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:16	33 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:13	47 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:08	54 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:10	68 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:13	82 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:14	89 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:27	96 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:43	124 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:52	152 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:44	173 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:11	208 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:11	236 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+

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586	310	F	2/1	11-Oct-99 10:52	264 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:51	292 / 16:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:58	320 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:38	369 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:46	376 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:54	390 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:19	404 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:29	418 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:55	432 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:35	446 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:27	460 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:07	474 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:39	488 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:21	516 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:10	530 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:30	544 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:02	572 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:55	586 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:26	600 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:09	614 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:04	642 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:08	663 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:04	684 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:41	698 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:09	712 / 13:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:57	726 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:04	741 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
587	311	F	2/1	22-Jan-99 09:48	2 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:46	5 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:34	12 / 11:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:31	26 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
587	311	F	2/1	22-Feb-99 11:16	33 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:13	47 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:08	54 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:10	68 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:13	82 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:14	89 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:28	96 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:44	124 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:52	152 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:44	173 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:12	208 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:11	236 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:52	264 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:51	292 / 16:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:59	320 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:38	369 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:46	376 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:54	390 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:20	404 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:29	418 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:55	432 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:35	446 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:28	460 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:07	474 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:39	488 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:27	502 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
587	311	F	2/1	19-Jun-00 11:21	516 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:10	530 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:30	544 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:02	572 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:55	586 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:26	600 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:09	614 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:04	642 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:08	663 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:05	684 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:41	698 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:09	712 / 13:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:57	726 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:01	740 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
588	312	F	2/1	22-Jan-99 09:48	2 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:47	5 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:35	12 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:31	26 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:17	33 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:13	47 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:08	54 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:16	61 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:11	68 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:13	82 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:15	89 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:28	96 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:44	124 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:52	152 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:45	173 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:12	208 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
588	312	F	2/1	30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:11	236 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:53	264 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:53	292 / 16:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:31	306 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:59	320 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:11	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:38	369 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:47	376 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:55	390 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:20	404 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:29	418 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:55	432 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:36	446 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:28	460 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:07	474 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:39	488 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:28	502 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:21	516 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:10	530 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:30	544 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:03	572 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:55	586 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:26	600 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:09	614 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:06	642 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:09	663 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:05	684 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:41	698 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:10	712 / 13:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:58	726 / 10:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Jan-01 10:10	736 / 10:10	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
589	313	F	2/1	22-Jan-99 09:48	2 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:47	5 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
589	313	F	2/1	01-Feb-99 11:35	12 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:09	19 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:31	26 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:17	33 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:14	47 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:09	54 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:17	61 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:11	68 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:13	82 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:15	89 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:28	96 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:44	124 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:52	152 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:45	173 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:12	208 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:12	236 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:53	264 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:53	292 / 16:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:59	320 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:12	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:38	369 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:47	376 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:55	390 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:20	404 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:29	418 / 10:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:55	432 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:36	446 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:28	460 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+

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589	313	F	2/1	08-May-00 11:07	474 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:39	488 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:28	502 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:21	516 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:10	530 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:31	544 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:03	572 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:55	586 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:27	600 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:09	614 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:06	642 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:09	663 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:05	684 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:42	698 / 10:42	56	MASS / TORSO, LATERAL - SMALL	+
				01-Jan-01 13:10	712 / 13:10	23	MASS / TORSO, LATERAL - SMALL	+
				15-Jan-01 10:58	726 / 10:58	56	MASS / TORSO, LATERAL - SMALL	+
				29-Jan-01 10:02	740 / 10:02	7	MASS / TORSO, LATERAL - SMALL	+
590	314	F	2/1	22-Jan-99 09:48	2 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:47	5 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:35	12 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:10	19 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:31	26 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:17	33 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:14	47 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:09	54 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:17	61 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:11	68 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:14	82 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:15	89 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:28	96 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 10:59	110 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:44	124 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:52	152 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
590	314	F	2/1	12-Jul-99 10:45	173 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:12	208 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:12	236 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:53	264 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:53	292 / 16:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:59	320 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:12	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:38	369 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:47	376 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:55	390 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:20	404 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:30	418 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:55	432 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:36	446 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:28	460 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:07	474 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:40	488 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:28	502 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:21	516 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:11	530 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:31	544 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:03	572 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:55	586 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:27	600 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:09	614 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:06	642 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:09	663 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:05	684 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:42	698 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:10	712 / 13:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:58	726 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
590	314	F	2/1	01-Feb-01 09:53	743 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
591	315	F	2/1	22-Jan-99 09:49	2 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:47	5 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:35	12 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:10	19 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:31	26 / 11:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:17	33 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:55	40 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:14	47 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:09	54 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:17	61 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:11	68 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:14	82 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:15	89 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:28	96 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:00	110 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:44	124 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:52	152 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:45	173 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:12	208 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:12	236 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:53	264 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:54	292 / 16:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:59	320 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:12	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:39	369 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:47	376 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:55	390 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:20	404 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:30	418 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
591	315	F	2/1	27-Mar-00 10:55	432 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:36	446 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:29	460 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:08	474 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:41	488 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:28	502 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:21	516 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:11	530 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:31	544 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:03	572 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:55	586 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:27	600 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:10	614 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:25	628 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:06	642 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:09	663 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:06	684 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:42	698 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:11	712 / 13:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:59	726 / 10:59	56	MASS / TORSO, VENTRAL - MEDIUM	+
				31-Jan-01 10:07	742 / 10:07	7	MASS / TORSO, VENTRAL - MEDIUM	+
							SWELLING / BODY VENTRAL	+
592	316	F	2/1	22-Jan-99 09:49	2 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:47	5 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:35	12 / 11:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:10	19 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:32	26 / 11:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:18	33 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:56	40 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:14	47 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:09	54 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:17	61 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:11	68 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:14	82 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:15	89 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:28	96 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:00	110 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
592	316	F	2/1	24-May-99 11:44	124 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:26	138 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:52	152 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:45	173 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:13	208 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:08	222 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:12	236 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:45	250 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:53	264 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:54	292 / 16:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 10:59	320 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:12	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:39	369 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:47	376 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:55	390 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:20	404 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:30	418 / 10:30	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:55	432 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:36	446 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:29	460 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:08	474 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:41	488 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:28	502 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:22	516 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:11	530 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:31	544 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:11	558 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:03	572 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:56	586 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:27	600 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:10	614 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:26	628 / 11:26	56	EYES / DISCHARGE	+
				23-Oct-00 11:06	642 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:10	663 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
592	316	F	2/1	04-Dec-00 11:06	684 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:43	698 / 10:43	56	MISCELLANEOUS / THIN	+
				27-Dec-00 13:16	706 / 08:35	7	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
593	317	F	2/1	22-Jan-99 09:49	2 / 09:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:48	5 / 11:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:36	12 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:10	19 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:33	26 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:18	33 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:56	40 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:15	47 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:09	54 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:17	61 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:12	68 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:41	75 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:14	82 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:16	89 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:29	96 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:00	110 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:44	124 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:27	138 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:53	152 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:02	170 / 12:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:45	173 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:13	208 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:13	236 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:46	250 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:54	264 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:54	292 / 16:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:00	320 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:12	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:47	376 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
593	317	F	2/1	14-Feb-00 10:56	390 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:21	404 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:31	418 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:56	432 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:37	446 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:29	460 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:08	474 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:42	488 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:29	502 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:23	516 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:12	530 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:32	544 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:13	558 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:04	572 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:56	586 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:28	600 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:11	614 / 11:11	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:27	628 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:07	642 / 11:07	56	MASS / TORSO, VENTRAL - SMALL	+
				13-Nov-00 11:11	663 / 11:11	56	MASS / TORSO, VENTRAL - SMALL	+
				04-Dec-00 11:07	684 / 11:07	56	MASS / TORSO, VENTRAL - SMALL	+
				18-Dec-00 10:44	698 / 10:44	56	MASS / TORSO, VENTRAL - SMALL	+
				22-Dec-00 11:40	701 / 08:15	7	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
594	318	F	2/1	22-Jan-99 09:50	2 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:48	5 / 11:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:36	12 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:10	19 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:33	26 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:18	33 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:56	40 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:15	47 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:10	54 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:18	61 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:12	68 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
594	318	F	2/1	05-Apr-99 11:42	75 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:15	82 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:16	89 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:29	96 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:00	110 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:45	124 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:27	138 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:53	152 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:46	173 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:13	208 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:13	236 / 11:13	61	EYES / DISCHARGE	+
				27-Sep-99 10:46	250 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:54	264 / 10:54	56	EYES / DISCHARGE	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:54	292 / 16:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:01	320 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:12	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:48	376 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:56	390 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:21	404 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:31	418 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:56	432 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:37	446 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:30	460 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:08	474 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:42	488 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:29	502 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:23	516 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:12	530 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:32	544 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:13	558 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:05	572 / 11:05	56	EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
594	318	F	2/1	25-Aug-00 12:10	582 / 15:00	7	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
595	319	F	2/1	22-Jan-99 09:50	2 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:48	5 / 11:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:36	12 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:10	19 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:33	26 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:19	33 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:56	40 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:15	47 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:10	54 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:18	61 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:12	68 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:42	75 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:15	82 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:16	89 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:30	96 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:00	110 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:45	124 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:27	138 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:53	152 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:46	173 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:13	208 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:13	236 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:46	250 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:54	264 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:54	292 / 16:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:02	320 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:12	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:48	376 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:56	390 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:21	404 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
595	319	F	2/1	13-Mar-00 10:31	418 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:56	432 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:38	446 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:30	460 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:09	474 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:42	488 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:29	502 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:23	516 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:12	530 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:32	544 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:13	558 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:05	572 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:57	586 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:30	600 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:12	614 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:27	628 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:07	642 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:11	663 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:08	684 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:44	698 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:12	712 / 13:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 10:59	726 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:54	743 / 09:54	7	EYES / DISCHARGE	+
596	320	F	2/1	22-Jan-99 09:50	2 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:49	5 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:36	12 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:11	19 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:33	26 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:19	33 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:56	40 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:15	47 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:10	54 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:18	61 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:12	68 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:42	75 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:15	82 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:17	89 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:30	96 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:00	110 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
596	320	F	2/1	24-May-99 11:45	124 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:27	138 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:53	152 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:46	173 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:14	208 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:13	236 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:46	250 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:54	264 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:54	292 / 16:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:02	320 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:49	376 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:56	390 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:22	404 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:31	418 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:56	432 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:38	446 / 10:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 11:30	460 / 11:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				08-May-00 11:09	474 / 11:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-May-00 10:43	488 / 10:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 10:30	502 / 10:30	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 11:23	516 / 11:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 11:14	530 / 11:14	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL RED DISCHARGE FROM CLITORAL AREA	+
				17-Jul-00 10:33	544 / 10:33	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL RED DISCHARGE FROM CLITORAL AREA	+
				31-Jul-00 11:13	558 / 11:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 11:05	572 / 11:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 10:57	586 / 10:57	7	MASS / TORSO, VENTRAL - MEDIUM ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
596	320	F	2/1	11-Sep-00 11:31	600 / 11:31	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 11:12	614 / 11:12	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 11:27	628 / 11:27	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 11:07	642 / 11:07	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 11:11	663 / 11:11	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 11:08	684 / 11:08	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:44	698 / 10:44	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:12	712 / 13:12	23	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 11:00	726 / 11:00	56	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Jan-01 10:11	736 / 10:11	7	MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
597	321	F	2/1	22-Jan-99 09:50	2 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:49	5 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:36	12 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:11	19 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:33	26 / 11:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:19	33 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:57	40 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:16	47 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:11	54 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:18	61 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:13	68 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:42	75 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:15	82 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:17	89 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:30	96 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:00	110 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:45	124 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:27	138 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:53	152 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
597	321	F	2/1	09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:46	173 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:14	208 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:13	236 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:47	250 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:55	264 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:54	292 / 16:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:02	320 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:49	376 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:56	390 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:22	404 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:31	418 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:56	432 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:38	446 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:30	460 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:09	474 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:43	488 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:30	502 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:24	516 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:14	530 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:33	544 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:06	572 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:57	586 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:31	600 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:12	614 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:28	628 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:08	642 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:12	663 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:08	684 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:45	698 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:12	712 / 13:12	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
597	321	F	2/1	15-Jan-01 11:00	726 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:55	743 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
598	322	F	2/1	22-Jan-99 09:50	2 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:49	5 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:36	12 / 11:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:11	19 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:34	26 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:19	33 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:57	40 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:16	47 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:11	54 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:18	61 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:13	68 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:42	75 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:15	82 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:17	89 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:30	96 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:45	124 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:27	138 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:53	152 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:46	173 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:14	208 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:13	236 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:47	250 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:55	264 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:55	292 / 16:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:02	320 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:50	376 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:57	390 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:22	404 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
598	322	F	2/1	13-Mar-00 10:31	418 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:56	432 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:39	446 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:31	460 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:09	474 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:43	488 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:31	502 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:24	516 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:14	530 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:33	544 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:06	572 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:58	586 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:31	600 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:12	614 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:28	628 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:08	642 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:12	663 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:09	684 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:45	698 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:13	712 / 13:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:00	726 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:12	736 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
599	323	F	2/1	22-Jan-99 09:50	2 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:49	5 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:37	12 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:11	19 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:34	26 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:19	33 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:57	40 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:16	47 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:11	54 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:18	61 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:13	68 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:43	75 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:15	82 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:17	89 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:30	96 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
599	323	F	2/1	24-May-99 11:46	124 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:27	138 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:54	152 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:47	173 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:08	194 / 10:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:14	208 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:13	236 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:47	250 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:55	264 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:55	292 / 16:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:02	320 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:50	376 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:57	390 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:22	404 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:31	418 / 10:31	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:57	432 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:39	446 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:31	460 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:09	474 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:43	488 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:32	502 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:24	516 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:14	530 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:33	544 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:06	572 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:58	586 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:32	600 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:12	614 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:28	628 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:08	642 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:12	663 / 11:12	56	MASS / TORSO, LATERAL - SMALL	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
599	323	F	2/1	04-Dec-00 11:09	684 / 11:09	56	MASS / TORSO, LATERAL - MEDIUM	+
				18-Dec-00 10:45	698 / 10:45	56	MASS / TORSO, LATERAL - MEDIUM	+
				01-Jan-01 13:13	712 / 13:13	23	MASS / TORSO, LATERAL - MEDIUM	+
							/ TORSO, VENTRAL - MEDIUM	+
				15-Jan-01 11:01	726 / 11:01	56	MASS / TORSO, LATERAL - MEDIUM	+
							/ TORSO, VENTRAL - MEDIUM	+
				01-Feb-01 09:56	743 / 09:56	7	MASS / TORSO, LATERAL - MEDIUM	+
							/ TORSO, VENTRAL - LARGE	+
600	324	F	2/1	22-Jan-99 09:51	2 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:49	5 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:37	12 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:11	19 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:34	26 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:20	33 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:57	40 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:16	47 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:11	54 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:18	61 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:13	68 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:43	75 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:16	82 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:17	89 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:30	96 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:46	124 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:28	138 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:54	152 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:47	173 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:14	208 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:47	250 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:55	264 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:55	292 / 16:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:03	320 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
600	324	F	2/1	20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:50	376 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:57	390 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:22	404 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:32	418 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:57	432 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:39	446 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:31	460 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:09	474 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:43	488 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:32	502 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:24	516 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:14	530 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:34	544 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:07	572 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:58	586 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:32	600 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:12	614 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:29	628 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:09	642 / 11:09	56	MASS / TORSO, LATERAL - MEDIUM	+
				13-Nov-00 11:13	663 / 11:13	56	MASS / TORSO, LATERAL - MEDIUM	+
				04-Dec-00 11:10	684 / 11:10	56	MASS / TORSO, LATERAL - MEDIUM	+
				18-Dec-00 10:45	698 / 10:45	56	MASS / TORSO, LATERAL - MEDIUM	+
				01-Jan-01 13:14	712 / 13:14	23	MASS / TORSO, LATERAL - MEDIUM	+
				15-Jan-01 11:01	726 / 11:01	56	MASS / TORSO, LATERAL - MEDIUM	+
				25-Jan-01 10:12	736 / 10:12	7	MASS / TORSO, LATERAL - LARGE	+
601	325	F	2/1	22-Jan-99 09:51	2 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:50	5 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:37	12 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:12	19 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:34	26 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:20	33 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:57	40 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:16	47 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:11	54 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:19	61 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
601	325	F	2/1	29-Mar-99 11:13	68 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:43	75 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:16	82 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:17	89 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:31	96 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:46	124 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:28	138 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:54	152 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:47	173 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:14	208 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:09	222 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:47	250 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:55	264 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:55	292 / 16:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:03	320 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:40	369 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:51	376 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:57	390 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:22	404 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:32	418 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:57	432 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:39	446 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:32	460 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:10	474 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:44	488 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:32	502 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:15	530 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:34	544 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:07	572 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
601	325	F	2/1	28-Aug-00 10:58	586 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:32	600 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:13	614 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:29	628 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:09	642 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:13	663 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:10	684 / 11:10	56	MASS / TORSO, VENTRAL - MEDIUM	+
				18-Dec-00 10:46	698 / 10:46	56	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Jan-01 13:14	712 / 13:14	23	MASS / TORSO, VENTRAL - MEDIUM	+
				15-Jan-01 11:01	726 / 11:01	56	MASS / TORSO, VENTRAL - MEDIUM	+
				30-Jan-01 10:06	741 / 10:06	7	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - LARGE	+
602	326	F	2/1	22-Jan-99 09:51	2 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:50	5 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:37	12 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:12	19 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:34	26 / 11:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:20	33 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:57	40 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:16	47 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:12	54 / 11:12	72	EYES / DISCHARGE	+
				22-Mar-99 11:19	61 / 11:19	56	EYES / DISCHARGE	+
				29-Mar-99 11:14	68 / 11:14	72	NORMAL / NO REMARKABLE PINDINGS	+
				05-Apr-99 11:43	75 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:16	82 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:17	89 / 11:17	72	NORMAL / NO REMARKABLE PINDINGS	+
				26-Apr-99 11:32	96 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:46	124 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:28	138 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:55	152 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:47	173 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:15	208 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:47	250 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:56	264 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
602	326	F	2/1	25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:55	292 / 16:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:03	320 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:41	369 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:51	376 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:57	390 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:22	404 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:32	418 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:57	432 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:40	446 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:32	460 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:10	474 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:44	488 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:32	502 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:15	530 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:34	544 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:07	572 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:58	586 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:33	600 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:13	614 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:29	628 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:09	642 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:14	663 / 11:14	56	EYES / DISCHARGE	+
				04-Dec-00 11:10	684 / 11:10	56	EYES / DISCHARGE	+
				18-Dec-00 10:46	698 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:14	712 / 13:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:02	726 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:57	743 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
603	327	F	2/1	22-Jan-99 09:51	2 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:50	5 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:37	12 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:12	19 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:35	26 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:20	33 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 760
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
603	327	F	2/1	01-Mar-99 10:58	40 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:17	47 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:12	54 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:19	61 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:14	68 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:43	75 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:16	82 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:18	89 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:32	96 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:46	124 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:28	138 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:55	152 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:47	173 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:15	208 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:48	250 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:56	264 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:55	292 / 16:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:03	320 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:13	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:41	369 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:51	376 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:57	390 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:23	404 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:32	418 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:57	432 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:40	446 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:32	460 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:10	474 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:44	488 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:32	502 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Page: 761
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
603	327	F	2/1	03-Jul-00 11:15	530 / 11:15	72	MASS / TORSO, VENTRAL - LARGE	+
				17-Jul-00 10:34	544 / 10:34	61	MASS / TORSO, VENTRAL - LARGE	+
				31-Jul-00 11:14	558 / 11:14	56	MASS / TORSO, VENTRAL - LARGE	+
				14-Aug-00 11:08	572 / 11:08	56	MASS / TORSO, VENTRAL - LARGE	+
				28-Aug-00 10:59	586 / 10:59	7	MASS / TORSO, VENTRAL - LARGE	+
				11-Sep-00 11:33	600 / 11:33	56	MASS / TORSO, VENTRAL - LARGE	+
				25-Sep-00 11:13	614 / 11:13	56	MASS / TORSO, VENTRAL - LARGE	+
				09-Oct-00 11:30	628 / 11:30	56	MASS / TORSO, VENTRAL - LARGE	+
				23-Oct-00 11:10	642 / 11:10	56	MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - MEDIUM	+
				23-Oct-00 15:45	642 / 15:45	7	EYES / DISCHARGE	+
							/ OPACITY	+
							MASS / TORSO, VENTRAL - LARGE	+
							/ HEAD - MEDIUM	+
604	328	F	2/1	22-Jan-99 09:51	2 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:50	5 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:37	12 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:12	19 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:35	26 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:21	33 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:58	40 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:17	47 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:12	54 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:19	61 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:14	68 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:43	75 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:16	82 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:18	89 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:32	96 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:47	124 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:28	138 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:55	152 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:47	173 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:15	208 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
604	328	F	2/1	27-Sep-99 10:48	250 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:56	264 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:56	292 / 16:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:04	320 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:14	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:41	369 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:51	376 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:58	390 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:23	404 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:32	418 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:58	432 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:40	446 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:32	460 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:10	474 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:44	488 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:33	502 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:15	530 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:35	544 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:08	572 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:59	586 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:34	600 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:13	614 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:30	628 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:10	642 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:14	663 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 11:11	684 / 11:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:46	698 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:15	712 / 13:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:02	726 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:07	742 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
605	329	F	2/1	22-Jan-99 09:51	2 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:50	5 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:37	12 / 11:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:12	19 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
605	329	F	2/1	15-Feb-99 11:35	26 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:21	33 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:58	40 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:17	47 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:12	54 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:19	61 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:14	68 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:43	75 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:16	82 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:18	89 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:32	96 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:01	110 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:47	124 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:28	138 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:55	152 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:48	173 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:15	208 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:48	250 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:56	264 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:56	292 / 16:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:04	320 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:14	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:41	369 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:51	376 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:58	390 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:23	404 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:32	418 / 10:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:58	432 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:40	446 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:32	460 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:10	474 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:44	488 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
605	329	F	2/1	05-Jun-00 10:33	502 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:16	530 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:35	544 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:08	572 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:59	586 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:34	600 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Sep-00 13:22	609 / 15:00	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							/ HEAD TILT	+
606	330	F	2/1	22-Jan-99 09:53	2 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:51	5 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:38	12 / 11:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:12	19 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:35	26 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:21	33 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:58	40 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:17	47 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:12	54 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:19	61 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:14	68 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:44	75 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:17	82 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:18	89 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:32	96 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:02	110 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:47	124 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:28	138 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:55	152 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:48	173 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:15	208 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:48	250 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:56	264 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:56	292 / 16:56	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
606	330	F	2/1	22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:04	320 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:14	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:41	369 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:52	376 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:58	390 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:23	404 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:33	418 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:58	432 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:41	446 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:32	460 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:10	474 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:45	488 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:33	502 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:16	530 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:35	544 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:08	572 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 10:59	586 / 10:59	7	MASS / HEAD - SMALL	+
				11-Sep-00 11:35	600 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
607	331	F	2/1	22-Jan-99 09:53	2 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:51	5 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:38	12 / 11:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:13	19 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:35	26 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:21	33 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:58	40 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:17	47 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:13	54 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:19	61 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:14	68 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:44	75 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:17	82 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:18	89 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:32	96 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:02	110 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:47	124 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
607	331	F	2/1	07-Jun-99 11:29	138 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:56	152 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:48	173 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:16	208 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:14	236 / 11:14	61	EYES / DISCHARGE	+
				27-Sep-99 10:48	250 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:56	264 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:56	292 / 16:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:04	320 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:14	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:41	369 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:52	376 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:58	390 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:23	404 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:33	418 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:58	432 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:41	446 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:33	460 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:11	474 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:45	488 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:33	502 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:16	530 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:35	544 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:08	572 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:00	586 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:35	600 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:13	614 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:30	628 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:10	642 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:14	663 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:11	684 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
607	331	F	2/1	18-Dec-00 10:46	698 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:15	712 / 13:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:02	726 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:08	742 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
608	332	F	2/1	22-Jan-99 09:53	2 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:51	5 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:38	12 / 11:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:13	19 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:35	26 / 11:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:22	33 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:58	40 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:18	47 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:13	54 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:20	61 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:15	68 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:44	75 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:17	82 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:18	89 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:33	96 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:02	110 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:47	124 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:29	138 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:56	152 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:48	173 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:16	208 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:15	236 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:48	250 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:56	264 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:56	292 / 16:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:04	320 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:14	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:42	369 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:52	376 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
608	332	F	2/1	14-Feb-00 10:58	390 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:24	404 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:33	418 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:58	432 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:41	446 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:33	460 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:11	474 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:45	488 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:33	502 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:25	516 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:16	530 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:35	544 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:14	558 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:09	572 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:00	586 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:36	600 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:13	614 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:30	628 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:11	642 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:15	663 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:11	684 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:47	698 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:16	712 / 13:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:02	726 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:13	736 / 10:13	7	NORMAL / NO REMARKABLE FINDINGS	+
609	333	F	2/1	22-Jan-99 09:54	2 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:52	5 / 11:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:13	19 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:36	26 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:22	33 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:58	40 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:18	47 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:13	54 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:20	61 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:15	68 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:44	75 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:18	82 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:19	89 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
609	333	F	2/1	26-Apr-99 11:33	96 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:02	110 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:47	124 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:29	138 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:58	152 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:49	173 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:16	208 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:10	222 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:15	236 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:49	250 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:57	264 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:56	292 / 16:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:05	320 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:14	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:42	369 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:52	376 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:59	390 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:24	404 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:33	418 / 10:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:59	432 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:42	446 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:33	460 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:12	474 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:46	488 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:26	516 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:17	530 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:36	544 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:16	558 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:10	572 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:01	586 / 11:01	7	BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
				11-Sep-00 11:37	600 / 11:37	56	BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
				25-Sep-00 11:14	614 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:31	628 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
609	333	F	2/1	23-Oct-00 11:12	642 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:15	663 / 11:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 11:12	684 / 11:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 10:47	698 / 10:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 13:16	712 / 13:16	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 11:03	726 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:07	741 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
610	334	F	2/1	22-Jan-99 09:54	2 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:52	5 / 11:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:13	19 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:36	26 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:22	33 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:59	40 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:18	47 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:14	54 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:20	61 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:17	68 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:45	75 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:18	82 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:19	89 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:33	96 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:02	110 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:48	124 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:29	138 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:58	152 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:49	173 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:09	194 / 10:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:16	208 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:15	236 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:49	250 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:57	264 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:56	292 / 16:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:05	320 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
610	334	F	2/1	04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:42	369 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:53	376 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:59	390 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:24	404 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:34	418 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:59	432 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:42	446 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:34	460 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:12	474 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:46	488 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:26	516 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:17	530 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:36	544 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:16	558 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:10	572 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:01	586 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:37	600 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:14	614 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:31	628 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:12	642 / 11:12	56	MASS / TORSO, VENTRAL - MEDIUM	+
				13-Nov-00 11:16	663 / 11:16	56	MASS / TORSO, VENTRAL - MEDIUM	+
				04-Dec-00 11:13	684 / 11:13	56	MASS / TORSO, VENTRAL - MEDIUM	+
				18-Dec-00 10:47	698 / 10:47	56	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Jan-01 13:17	712 / 13:17	23	MASS / TORSO, VENTRAL - MEDIUM	+
				15-Jan-01 11:04	726 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
611	335	F	2/1	22-Jan-99 09:54	2 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:52	5 / 11:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:13	19 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:36	26 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:22	33 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:59	40 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:19	47 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:14	54 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:20	61 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:17	68 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:45	75 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
611	335	F	2/1	12-Apr-99 11:18	82 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:19	89 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:34	96 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:48	124 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:29	138 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:58	152 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:49	173 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:17	208 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:15	236 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:49	250 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:57	264 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:57	292 / 16:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:05	320 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:43	369 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:53	376 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:59	390 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:24	404 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:34	418 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:59	432 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:42	446 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:34	460 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:12	474 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:46	488 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:27	516 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:17	530 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:36	544 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:16	558 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:10	572 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:01	586 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:37	600 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
611	335	F	2/1	25-Sep-00 11:15	614 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:31	628 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:12	642 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:16	663 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:14	684 / 11:14	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - SMALL	+
				14-Dec-00 11:11	693 / 14:55	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
612	336	F	2/1	22-Jan-99 09:54	2 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:52	5 / 11:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:13	19 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:36	26 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:22	33 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:59	40 / 10:59	72	EYES / DISCHARGE	+
				08-Mar-99 11:19	47 / 11:19	23	EYES / DISCHARGE	+
				15-Mar-99 11:14	54 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:20	61 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:17	68 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:45	75 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:18	82 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:19	89 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:34	96 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:48	124 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:29	138 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:58	152 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:49	173 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:17	208 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:16	236 / 11:16	61	EYES / DISCHARGE	+
				27-Sep-99 10:49	250 / 10:49	56	EYES / DISCHARGE	+
				11-Oct-99 10:58	264 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:57	292 / 16:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
612	336	F	2/1	06-Dec-99 11:06	320 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:43	369 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:53	376 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:59	390 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:24	404 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:34	418 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:59	432 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:42	446 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:34	460 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:12	474 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:47	488 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:27	516 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:17	530 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:37	544 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:16	558 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:10	572 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:02	586 / 11:02	7	EYES / DISCHARGE	+
				11-Sep-00 11:37	600 / 11:37	56	EYES / DISCHARGE	+
				25-Sep-00 11:15	614 / 11:15	56	EYES / DISCHARGE	+
				09-Oct-00 11:32	628 / 11:32	56	EYES / DISCHARGE	+
				23-Oct-00 11:13	642 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:17	663 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:15	684 / 11:15	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				18-Dec-00 10:48	698 / 10:48	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				01-Jan-01 13:17	712 / 13:17	23	EYES / DISCHARGE	+
				15-Jan-01 11:04	726 / 11:04	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - SMALL	+
				30-Jan-01 10:08	741 / 10:08	7	MASS / TORSO, LATERAL - MEDIUM	+
613	337	F	2/1	22-Jan-99 09:54	2 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:52	5 / 11:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:13	19 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:36	26 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:22	33 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:59	40 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:19	47 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
613	337	F	2/1	15-Mar-99 11:15	54 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:21	61 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:17	68 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:45	75 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:18	82 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:19	89 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:34	96 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:48	124 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:29	138 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:58	152 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:49	173 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:17	208 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:16	236 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:49	250 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:58	264 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:57	292 / 16:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:06	320 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:43	369 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:53	376 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 10:59	390 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:24	404 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:34	418 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 10:59	432 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:42	446 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:34	460 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:12	474 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:47	488 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:27	516 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:18	530 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:37	544 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
613	337	F	2/1	31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:10	572 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:02	586 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:38	600 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:15	614 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Oct-00 13:57	622 / 13:57	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
614	338	F	2/1	22-Jan-99 09:54	2 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:53	5 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:14	19 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:36	26 / 11:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:23	33 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 10:59	40 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:19	47 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:15	54 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:21	61 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:17	68 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:45	75 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:18	82 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:19	89 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:34	96 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:48	124 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:30	138 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:58	152 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:49	173 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:17	208 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:16	236 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:50	250 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:58	264 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:57	292 / 16:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
614	338	F	2/1	06-Dec-99 11:06	320 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:43	369 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:53	376 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:00	390 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:25	404 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:34	418 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:00	432 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:43	446 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:34	460 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:12	474 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:47	488 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:27	516 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:18	530 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:37	544 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:10	572 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:02	586 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:38	600 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:15	614 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:32	628 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:13	642 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:17	663 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:15	684 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:48	698 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:18	712 / 13:18	23	EYES / DISCHARGE	+
				15-Jan-01 11:04	726 / 11:04	56	EYES / DISCHARGE	+
				30-Jan-01 10:09	741 / 10:09	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
615	339	F	2/1	22-Jan-99 09:55	2 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:53	5 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:14	19 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:37	26 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:23	33 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:00	40 / 11:00	72	EYES / DISCHARGE	+

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615	339	F	2/1	08-Mar-99 11:19	47 / 11:19	23	EYES / DISCHARGE	+
				15-Mar-99 11:15	54 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:21	61 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:18	68 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:45	75 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:19	82 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:20	89 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:34	96 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:48	124 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:30	138 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:59	152 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:50	173 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:17	208 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:16	236 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:50	250 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:58	264 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:57	292 / 16:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:06	320 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:43	369 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:53	376 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:00	390 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:25	404 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:34	418 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:00	432 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:43	446 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:34	460 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:13	474 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:47	488 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:27	516 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:18	530 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
615	339	F	2/1	17-Jul-00 10:37	544 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:11	572 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:02	586 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:38	600 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:15	614 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:32	628 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:13	642 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:17	663 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:15	684 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:48	698 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:18	712 / 13:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:05	726 / 11:05	56	MASS / TORSO, LATERAL - SMALL	+
				29-Jan-01 10:04	740 / 10:04	7	MASS / TORSO, LATERAL - SMALL	+
616	340	F	2/1	22-Jan-99 09:55	2 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:53	5 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:39	12 / 11:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:14	19 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:37	26 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:23	33 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:00	40 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:19	47 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:15	54 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:21	61 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:18	68 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:19	82 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:20	89 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:35	96 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:49	124 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:30	138 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:59	152 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:50	173 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:17	208 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:16	236 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
616	340	F	2/1	27-Sep-99 10:50	250 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:59	264 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:58	292 / 16:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:06	320 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:53	376 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:00	390 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:25	404 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:34	418 / 10:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:00	432 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:43	446 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:35	460 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:13	474 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:47	488 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:34	502 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:28	516 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:18	530 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:38	544 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:11	572 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:02	586 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:39	600 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:15	614 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:32	628 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:13	642 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:18	663 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:17	684 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:48	698 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:21	712 / 13:21	23	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
				02-Jan-01 13:42	712 / 10:30	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / JAUNDICED	+
617	341	F	2/1	22-Jan-99 09:55	2 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:53	5 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:40	12 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
617	341	F	2/1	08-Feb-99 11:14	19 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:37	26 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:23	33 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:00	40 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:20	47 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:15	54 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:21	61 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:18	68 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:19	82 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:20	89 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:35	96 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:49	124 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:30	138 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:59	152 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:50	173 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:17	208 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:16	236 / 11:16	61	EYES / DISCHARGE	+
				27-Sep-99 10:50	250 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:59	264 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:58	292 / 16:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:07	320 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:15	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:54	376 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:00	390 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:25	404 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:35	418 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:01	432 / 11:01	56	MASS / HEAD - SMALL	+
				10-Apr-00 10:44	446 / 10:44	56	MASS / HEAD - SMALL	+
				24-Apr-00 11:36	460 / 11:36	56	MASS / HEAD - MEDIUM	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
617	341	F	2/1	24-Apr-00 11:36	460 / 11:36	56	MASS IN EAR.	
				08-May-00 11:13	474 / 11:13	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				22-May-00 10:48	488 / 10:48	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				05-Jun-00 10:35	502 / 10:35	72	MASS / HEAD - MEDIUM MASS IN EAR.	+
				19-Jun-00 11:28	516 / 11:28	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				03-Jul-00 11:18	530 / 11:18	72	MASS / HEAD - MEDIUM MASS IN EAR.	+
				17-Jul-00 10:38	544 / 10:38	61	MASS / HEAD - MEDIUM MASS IN EAR.	+
				31-Jul-00 11:17	558 / 11:17	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				14-Aug-00 11:11	572 / 11:11	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				28-Aug-00 11:03	586 / 11:03	7	MASS / HEAD - MEDIUM MASS IN EAR.	+
				11-Sep-00 11:39	600 / 11:39	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				25-Sep-00 11:16	614 / 11:16	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				09-Oct-00 11:33	628 / 11:33	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				23-Oct-00 11:13	642 / 11:13	56	MASS / HEAD - MEDIUM	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
617	341	F	2/1	23-Oct-00 11:13	642 / 11:13	56	MASS IN EAR.	
				13-Nov-00 11:18	663 / 11:18	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				04-Dec-00 11:17	684 / 11:17	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				18-Dec-00 10:49	698 / 10:49	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				01-Jan-01 13:21	712 / 13:21	23	MASS / HEAD - MEDIUM MASS IN EAR.	+
				15-Jan-01 11:05	726 / 11:05	56	MASS / HEAD - MEDIUM MASS IN EAR.	+
				25-Jan-01 10:16	736 / 10:16	7	MASS / HEAD - MEDIUM MASS IN EAR.	+
618	342	F	2/1	22-Jan-99 09:55	2 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:53	5 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:40	12 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:14	19 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:37	26 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:24	33 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:00	40 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:20	47 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:16	54 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:21	61 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:18	68 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:19	82 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:20	89 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:35	96 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:03	110 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:49	124 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:30	138 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:59	152 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
618	342	F	2/1	12-Jul-99 10:50	173 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:18	208 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:16	236 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:50	250 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:59	264 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:58	292 / 16:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:07	320 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:16	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:54	376 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:00	390 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:25	404 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:35	418 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:01	432 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:44	446 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:37	460 / 11:37	56	MASS / TORSO, VENTRAL - MEDIUM	+
				08-May-00 11:13	474 / 11:13	56	MASS / TORSO, VENTRAL - MEDIUM	+
				22-May-00 10:48	488 / 10:48	56	MASS / TORSO, VENTRAL - MEDIUM	+
				05-Jun-00 10:36	502 / 10:36	72	MASS / TORSO, VENTRAL - LARGE	+
				19-Jun-00 11:28	516 / 11:28	56	MASS / TORSO, VENTRAL - LARGE	+
				03-Jul-00 11:19	530 / 11:19	72	MASS / TORSO, VENTRAL - LARGE	+
				17-Jul-00 10:38	544 / 10:38	61	MASS / TORSO, VENTRAL - LARGE	+
				31-Jul-00 11:17	558 / 11:17	56	MASS / TORSO, VENTRAL - LARGE	+
				14-Aug-00 11:12	572 / 11:12	56	MASS / TORSO, VENTRAL - LARGE	+
				28-Aug-00 11:03	586 / 11:03	7	MASS / TORSO, VENTRAL - LARGE	+
				11-Sep-00 11:40	600 / 11:40	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
				25-Sep-00 11:16	614 / 11:16	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
				09-Oct-00 11:34	628 / 11:34	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
				23-Oct-00 11:14	642 / 11:14	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO, VENTRAL - LARGE	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
618	342	F	2/1	23-Oct-00 15:45	642 / 15:45	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO, VENTRAL - LARGE	+
619	343	F	2/1	22-Jan-99 09:55	2 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:53	5 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:40	12 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:14	19 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:37	26 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:24	33 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:00	40 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:20	47 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:16	54 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:21	61 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:18	68 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:19	82 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:21	89 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:35	96 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:04	110 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:49	124 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:30	138 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:59	152 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:50	173 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:18	208 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:17	236 / 11:17	61	EYES / DISCHARGE	+
				27-Sep-99 10:50	250 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 10:59	264 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:58	292 / 16:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:07	320 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:16	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:54	376 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:01	390 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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619	343	F	2/1	28-Feb-00 11:25	404 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:35	418 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:01	432 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:44	446 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:37	460 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:13	474 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:48	488 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:36	502 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:29	516 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:19	530 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:38	544 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:12	572 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:03	586 / 11:03	7	EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - SMALL	+
				11-Sep-00 11:40	600 / 11:40	56	EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - SMALL	+
				25-Sep-00 11:16	614 / 11:16	56	EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - SMALL	+
				09-Oct-00 11:34	628 / 11:34	56	EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - SMALL	+
				23-Oct-00 11:15	642 / 11:15	56	MASS / TORSO, VENTRAL - SMALL	+
				13-Nov-00 11:19	663 / 11:19	56	MASS / TORSO, VENTRAL - SMALL	+
				04-Dec-00 11:17	684 / 11:17	56	MASS / TORSO, VENTRAL - SMALL	+
				18-Dec-00 10:49	698 / 10:49	56	MASS / TORSO, LATERAL - MEDIUM	+
				01-Jan-01 13:21	712 / 13:21	23	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				15-Jan-01 11:05	726 / 11:05	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				30-Jan-01 10:10	741 / 10:10	7	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
620	344	F	2/1	22-Jan-99 09:55	2 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:54	5 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:40	12 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:14	19 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:37	26 / 11:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:24	33 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:00	40 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:20	47 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+

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620	344	F	2/1	15-Mar-99 11:16	54 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:22	61 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:18	68 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:20	82 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:21	89 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:35	96 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:04	110 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:49	124 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:30	138 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 11:59	152 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:03	170 / 12:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:50	173 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:18	208 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:17	236 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:51	250 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:00	264 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:58	292 / 16:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:07	320 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:16	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:54	376 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:01	390 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:26	404 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:35	418 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:01	432 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:44	446 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:37	460 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:13	474 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:48	488 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:36	502 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:31	516 / 11:31	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
							EYES / PALE	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
620	344	F	2/1	19-Jun-00 14:17	516 / 14:17	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
							EYES / DISCHARGE	+
							/ PALE	+
621	345	F	2/1	22-Jan-99 09:56	2 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:54	5 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:40	12 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:15	19 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:38	26 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:24	33 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:00	40 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:20	47 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:16	54 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:22	61 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:19	68 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:20	82 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:21	89 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:36	96 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:04	110 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:49	124 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:31	138 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:00	152 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:50	173 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:18	208 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:17	236 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:51	250 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:00	264 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:59	292 / 16:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:07	320 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:16	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:54	376 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

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621	345	F	2/1	14-Feb-00 11:01	390 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:26	404 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:35	418 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:01	432 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:45	446 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:37	460 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:13	474 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:49	488 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:36	502 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:31	516 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:19	530 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:38	544 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:12	572 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:03	586 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:40	600 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:16	614 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:34	628 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:16	642 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:19	663 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:18	684 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Jan-01 13:22	712 / 13:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:05	726 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:12	741 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
622	346	F	2/1	22-Jan-99 09:56	2 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:54	5 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:40	12 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:15	19 / 11:15	56	NORMAL / NO REMARKABLE PINDINGS	+
				15-Feb-99 11:38	26 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:24	33 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:01	40 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:21	47 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:16	54 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:22	61 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:19	68 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:20	82 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:21	89 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+

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622	346	F	2/1	26-Apr-99 11:36	96 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:04	110 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:49	124 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:31	138 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:00	152 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:51	173 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:18	208 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:11	222 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:17	236 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:51	250 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:00	264 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:59	292 / 16:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:08	320 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:16	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:54	376 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:01	390 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:26	404 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:35	418 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:02	432 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:45	446 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:37	460 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:14	474 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:49	488 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:36	502 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:32	516 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:19	530 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:39	544 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:12	572 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:04	586 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:40	600 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:17	614 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:34	628 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
622	346	F	2/1	23-Oct-00 11:16	642 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:20	663 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:18	684 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:49	698 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:22	712 / 13:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:06	726 / 11:06	56	MASS / HEAD - SMALL	+
				29-Jan-01 10:05	740 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
623	347	F	2/1	22-Jan-99 09:56	2 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:54	5 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:40	12 / 11:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:15	19 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:38	26 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:24	33 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:01	40 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:21	47 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:16	54 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:22	61 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:19	68 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:46	75 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:20	82 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:22	89 / 11:22	72	EYES / DISCHARGE	+
				26-Apr-99 11:36	96 / 11:36	56	EYES / DISCHARGE	+
				10-May-99 11:04	110 / 11:04	56	EYES / DISCHARGE	+
				24-May-99 11:49	124 / 11:49	56	EYES / DISCHARGE	+
				07-Jun-99 11:31	138 / 11:31	56	EYES / DISCHARGE	+
				21-Jun-99 12:00	152 / 12:00	56	EYES / DISCHARGE	+
				09-Jul-99 12:04	170 / 12:04	23	EYES / DISCHARGE	+
				12-Jul-99 10:51	173 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:18	208 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:12	222 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:17	236 / 11:17	61	EYES / DISCHARGE	+
				27-Sep-99 10:51	250 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:00	264 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:59	292 / 16:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:08	320 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+

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623	347	F	2/1	04-Jan-00 13:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:44	369 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:54	376 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:01	390 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:26	404 / 11:26	56	MASS / TORSO, VENTRAL - LARGE	+
				13-Mar-00 10:36	418 / 10:36	61	MASS / TORSO, VENTRAL - LARGE	+
				27-Mar-00 11:02	432 / 11:02	56	MASS / TORSO, VENTRAL - LARGE	+
				10-Apr-00 10:45	446 / 10:45	56	MASS / TORSO, VENTRAL - LARGE	+
				24-Apr-00 11:38	460 / 11:38	56	MASS / TORSO, VENTRAL - LARGE	+
				08-May-00 11:14	474 / 11:14	56	MASS / TORSO, VENTRAL - LARGE	+
				22-May-00 10:49	488 / 10:49	56	MASS / TORSO, VENTRAL - LARGE	+
				05-Jun-00 10:36	502 / 10:36	72	MASS / TORSO, VENTRAL - LARGE	+
				19-Jun-00 11:32	516 / 11:32	56	MASS / TORSO, VENTRAL - LARGE	+
				03-Jul-00 11:20	530 / 11:20	72	MASS / TORSO, VENTRAL - LARGE	+
				17-Jul-00 10:39	544 / 10:39	61	MASS / TORSO, VENTRAL - LARGE	+
				31-Jul-00 11:17	558 / 11:17	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
				01-Aug-00 12:38	559 / 12:38	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
624	348	F	2/1	22-Jan-99 09:56	2 / 09:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:54	5 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:41	12 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:15	19 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:38	26 / 11:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:25	33 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:01	40 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:21	47 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:17	54 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:22	61 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:19	68 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:47	75 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:20	82 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:22	89 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:36	96 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:04	110 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:50	124 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:31	138 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:00	152 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+

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624	348	F	2/1	09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:51	173 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:19	208 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:12	222 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:18	236 / 11:18	61	EYES / DISCHARGE	+
				27-Sep-99 10:52	250 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:00	264 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:59	292 / 16:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:08	320 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:45	369 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:55	376 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:02	390 / 11:02	56	MASS / TORSO, VENTRAL - LARGE	+
				28-Feb-00 11:26	404 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:36	418 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:02	432 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:45	446 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:39	460 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:14	474 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:49	488 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:37	502 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:32	516 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:20	530 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:39	544 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:17	558 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:12	572 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:04	586 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:41	600 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:17	614 / 11:17	56	EYES / DISCHARGE	+
				09-Oct-00 11:35	628 / 11:35	56	EYES / DISCHARGE	+
				23-Oct-00 11:16	642 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:20	663 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:18	684 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:50	698 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:23	712 / 13:23	23	MISCELLANEOUS / THIN	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
624	348	F	2/1	08-Jan-01 13:11	719 / 13:11	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
625	349	F	2/1	22-Jan-99 09:57	2 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:55	5 / 11:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:41	12 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:15	19 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:39	26 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:25	33 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:01	40 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:22	47 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:17	54 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:23	61 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:19	68 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:47	75 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:21	82 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:23	89 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:37	96 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:05	110 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:50	124 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:31	138 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:01	152 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:52	173 / 10:52	72	EYES / DISCHARGE	+
				02-Aug-99 10:10	194 / 10:10	23	EYES / DISCHARGE	+
				16-Aug-99 12:19	208 / 12:19	72	EYES / DISCHARGE	+
				30-Aug-99 10:12	222 / 10:12	61	EYES / DISCHARGE	+
				13-Sep-99 11:18	236 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:53	250 / 10:53	56	EYES / DISCHARGE	+
				11-Oct-99 11:01	264 / 11:01	56	EYES / DISCHARGE	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:59	292 / 16:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:09	320 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:45	369 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:55	376 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:03	390 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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625	349	F	2/1	28-Feb-00 11:28	404 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:36	418 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:03	432 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:46	446 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:39	460 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:15	474 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:51	488 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:38	502 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:33	516 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:20	530 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:40	544 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:19	558 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:14	572 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:04	586 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:42	600 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:17	614 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:35	628 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:18	642 / 11:18	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				13-Nov-00 11:21	663 / 11:21	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				20-Nov-00 16:22	667 / 07:40	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
626	350	F	2/1	22-Jan-99 09:57	2 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:55	5 / 11:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:41	12 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:16	19 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:39	26 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:26	33 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:01	40 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:22	47 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:17	54 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:23	61 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:20	68 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:47	75 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:21	82 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:23	89 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:37	96 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:05	110 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
626	350	F	2/1	24-May-99 11:50	124 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:31	138 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:01	152 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:52	173 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:19	208 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:12	222 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:18	236 / 11:18	61	EYES / DISCHARGE	+
				27-Sep-99 10:53	250 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:01	264 / 11:01	56	EYES / DISCHARGE	+
				25-Oct-99 15:54	278 / 15:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 16:59	292 / 16:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:09	320 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:45	369 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:55	376 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:03	390 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:29	404 / 11:29	56	EYES / DISCHARGE	+
				13-Mar-00 10:36	418 / 10:36	61	EYES / DISCHARGE	+
				27-Mar-00 11:03	432 / 11:03	56	EYES / DISCHARGE	+
				10-Apr-00 10:47	446 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:40	460 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:15	474 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:51	488 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:38	502 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:33	516 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:20	530 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:40	544 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:19	558 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:14	572 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:05	586 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:42	600 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:18	614 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:37	628 / 11:37	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
626	350	F	2/1	09-Oct-00 14:05	628 / 14:05	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
627	351	F	2/1	22-Jan-99 09:57	2 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:55	5 / 11:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:41	12 / 11:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:16	19 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:39	26 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:26	33 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:02	40 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:22	47 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:18	54 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:23	61 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:20	68 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:47	75 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:21	82 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:23	89 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:37	96 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:05	110 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:50	124 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:31	138 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:01	152 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:52	173 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:19	208 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:12	222 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:18	236 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:53	250 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:02	264 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:00	292 / 17:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:09	320 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:14	334 / 13:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:17	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:45	369 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:55	376 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:03	390 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
627	351	F	2/1	28-Feb-00 11:29	404 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:37	418 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:03	432 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:47	446 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:40	460 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:15	474 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:51	488 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:38	502 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:33	516 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:20	530 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:41	544 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:19	558 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:14	572 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:05	586 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:42	600 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:18	614 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:38	628 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Oct-00 12:50	635 / 07:30	7	NORMAL / NO REMARKABLE FINDINGS	+
628	352	F	2/1	22-Jan-99 09:57	2 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:55	5 / 11:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:42	12 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:16	19 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:39	26 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:26	33 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:02	40 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:22	47 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:18	54 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:23	61 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:20	68 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:21	82 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:24	89 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:38	96 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:05	110 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:50	124 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:01	152 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:52	173 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
628	352	F	2/1	02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:20	208 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:13	222 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:19	236 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:53	250 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:02	264 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:00	292 / 17:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:32	306 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:09	320 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:46	369 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:55	376 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:03	390 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:29	404 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:37	418 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:03	432 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:47	446 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:40	460 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:15	474 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:51	488 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:38	502 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:33	516 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:21	530 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:41	544 / 10:41	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 11:19	558 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:14	572 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:05	586 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:43	600 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:18	614 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:38	628 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:18	642 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:22	663 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:19	684 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:50	698 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:23	712 / 13:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:06	726 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:57	743 / 09:57	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
629	353	F	2/1	22-Jan-99 09:58	2 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:56	5 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:42	12 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:16	19 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:39	26 / 11:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:26	33 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:02	40 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:22	47 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:18	54 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:23	61 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:20	68 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:21	82 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:24	89 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:38	96 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:05	110 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:51	124 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:02	152 / 12:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:52	173 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:20	208 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:13	222 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:19	236 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:53	250 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:02	264 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:00	292 / 17:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:09	320 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:46	369 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:55	376 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:03	390 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:29	404 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:37	418 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:03	432 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
629	353	F	2/1	10-Apr-00 10:47	446 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:40	460 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:16	474 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:51	488 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:38	502 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:33	516 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:21	530 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:41	544 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:19	558 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:14	572 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:05	586 / 11:05	7	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				11-Sep-00 11:43	600 / 11:43	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				25-Sep-00 11:18	614 / 11:18	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				09-Oct-00 11:39	628 / 11:39	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				23-Oct-00 11:18	642 / 11:18	56	MASS / TORSO, LATERAL - MEDIUM	+
				13-Nov-00 11:22	663 / 11:22	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				04-Dec-00 11:19	684 / 11:19	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				18-Dec-00 10:50	698 / 10:50	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				01-Jan-01 13:24	712 / 13:24	23	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				15-Jan-01 11:07	726 / 11:07	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				30-Jan-01 10:13	741 / 10:13	7	MASS / TORSO, LATERAL - LARGE	+
630	354	F	2/1	22-Jan-99 09:58	2 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:56	5 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:42	12 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:16	19 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:40	26 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:26	33 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:02	40 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:23	47 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:18	54 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 802
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
630	354	F	2/1	22-Mar-99 11:24	61 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:21	68 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:22	82 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:24	89 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:38	96 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:05	110 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:51	124 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:02	152 / 12:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:52	173 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:20	208 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:13	222 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:19	236 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:53	250 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:02	264 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:00	292 / 17:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:10	320 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:46	369 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:56	376 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:03	390 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:29	404 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:37	418 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:03	432 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:47	446 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:40	460 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:16	474 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:51	488 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:38	502 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:34	516 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:21	530 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:41	544 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:19	558 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 803
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
630	354	F	2/1	14-Aug-00 11:15	572 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:06	586 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:43	600 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:18	614 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:39	628 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:19	642 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:22	663 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:20	684 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:51	698 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:24	712 / 13:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:07	726 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:10	742 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
631	355	F	2/1	22-Jan-99 09:58	2 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:56	5 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:42	12 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:16	19 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:40	26 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:27	33 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:02	40 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:23	47 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:19	54 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:24	61 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:21	68 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:22	82 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:24	89 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:38	96 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:05	110 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:51	124 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:02	152 / 12:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	EYES / DISCHARGE	+
				16-Aug-99 12:20	208 / 12:20	72	EYES / DISCHARGE	+
				30-Aug-99 10:13	222 / 10:13	61	EYES / DISCHARGE	+
				13-Sep-99 11:19	236 / 11:19	61	EYES / DISCHARGE	+
				27-Sep-99 10:54	250 / 10:54	56	EYES / DISCHARGE	+
				11-Oct-99 11:02	264 / 11:02	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 804
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
631	355	F	2/1	25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:00	292 / 17:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:10	320 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:46	369 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:56	376 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:04	390 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:29	404 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:38	418 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:03	432 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:47	446 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:40	460 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:16	474 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:52	488 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:38	502 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:34	516 / 11:34	56	EYES / DISCHARGE	+
				03-Jul-00 11:21	530 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:42	544 / 10:42	61	EYES / DISCHARGE	+
				31-Jul-00 11:20	558 / 11:20	56	EYES / DISCHARGE	+
				14-Aug-00 11:15	572 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:06	586 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:44	600 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:19	614 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:39	628 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:19	642 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:23	663 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:20	684 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:51	698 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:24	712 / 13:24	23	EYES / DISCHARGE	+
				15-Jan-01 11:07	726 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:10	742 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
632	356	F	2/1	22-Jan-99 09:58	2 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:56	5 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:42	12 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:16	19 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:40	26 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:27	33 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 805
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
632	356	F	2/1	01-Mar-99 11:02	40 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:23	47 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:19	54 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:24	61 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:21	68 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:22	82 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:24	89 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:38	96 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:06	110 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:51	124 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:03	152 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	EYES / DISCHARGE	+
				16-Aug-99 12:20	208 / 12:20	72	EYES / DISCHARGE	+
				30-Aug-99 10:13	222 / 10:13	61	EYES / DISCHARGE	+
				13-Sep-99 11:19	236 / 11:19	61	EYES / DISCHARGE	+
				27-Sep-99 10:54	250 / 10:54	56	EYES / DISCHARGE	+
				11-Oct-99 11:03	264 / 11:03	56	EYES / DISCHARGE	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:03	292 / 17:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:10	320 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:46	369 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:56	376 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:04	390 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:30	404 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:38	418 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:04	432 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:48	446 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:41	460 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:16	474 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:52	488 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:39	502 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:34	516 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 806
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
632	356	F	2/1	03-Jul-00 11:22	530 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:42	544 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:20	558 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:15	572 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:06	586 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:44	600 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:19	614 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:39	628 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:19	642 / 11:19	56	EYES / DISCHARGE	+
				13-Nov-00 11:23	663 / 11:23	56	EYES / DISCHARGE	+
				04-Dec-00 11:20	684 / 11:20	56	EYES / DISCHARGE	+
				18-Dec-00 10:51	698 / 10:51	56	EYES / DISCHARGE	+
				01-Jan-01 13:24	712 / 13:24	23	EYES / DISCHARGE	+
				15-Jan-01 11:08	726 / 11:08	56	EYES / DISCHARGE	+
				29-Jan-01 10:07	740 / 10:07	7	EYES / DISCHARGE	+
633	357	F	2/1	22-Jan-99 09:58	2 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:42	12 / 11:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:17	19 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:40	26 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:27	33 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:02	40 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:23	47 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:19	54 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:24	61 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:21	68 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:22	82 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:24	89 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:38	96 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:06	110 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:51	124 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:03	152 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:20	208 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:13	222 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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PRINTED: 26-Sep-01
Page: 807
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
633	357	F	2/1	13-Sep-99 11:19	236 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:54	250 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:03	264 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:03	292 / 17:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:10	320 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:46	369 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:56	376 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:04	390 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:30	404 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:38	418 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:04	432 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:48	446 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:41	460 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:16	474 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:52	488 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:39	502 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:34	516 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:24	530 / 11:24	72	RESPIRATORY / DYSPNEA	+
				07-Jul-00 12:02	534 / 12:02	7	NORMAL / NO REMARKABLE FINDINGS	+
634	358	F	2/1	22-Jan-99 09:58	2 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:43	12 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:17	19 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:40	26 / 11:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:28	33 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:03	40 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:23	47 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:19	54 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:24	61 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:21	68 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:22	82 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:24	89 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:39	96 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:06	110 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
634	358	F	2/1	24-May-99 11:51	124 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:03	152 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:20	208 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:13	222 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:20	236 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:54	250 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:03	264 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:03	292 / 17:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:11	320 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:18	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:47	369 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:56	376 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:04	390 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:30	404 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:38	418 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:04	432 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:48	446 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:41	460 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:17	474 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:52	488 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:39	502 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:35	516 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:24	530 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:42	544 / 10:42	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 11:21	558 / 11:21	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 11:16	572 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:06	586 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:45	600 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:19	614 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:39	628 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:19	642 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:24	663 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/P344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
634	358	F	2/1	04-Dec-00 11:21	684 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:51	698 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:25	712 / 13:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:08	726 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:17	736 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
635	359	F	2/1	22-Jan-99 09:59	2 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:43	12 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:17	19 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:41	26 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:28	33 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:03	40 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:24	47 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:19	54 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:24	61 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:21	68 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:48	75 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:22	82 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:25	89 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:39	96 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:06	110 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:51	124 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:04	152 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:04	170 / 12:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:21	208 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:14	222 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:20	236 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:54	250 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:03	264 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:03	292 / 17:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:11	320 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:47	369 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
635	359	F	2/1	31-Jan-00 10:56	376 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:05	390 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:30	404 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:38	418 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:04	432 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:49	446 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:41	460 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:17	474 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:52	488 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:39	502 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:35	516 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:25	530 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:43	544 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:21	558 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:16	572 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:06	586 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:45	600 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:19	614 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 11:40	628 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:20	642 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 11:24	663 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 11:21	684 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 10:52	698 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 13:25	712 / 13:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 11:08	726 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:17	736 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
636	360	F	2/1	22-Jan-99 09:59	2 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:43	12 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:17	19 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:41	26 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:28	33 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:03	40 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:24	47 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:20	54 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:24	61 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:22	68 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:49	75 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:23	82 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
636	360	F	2/1	19-Apr-99 11:25	89 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:39	96 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:06	110 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:52	124 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:32	138 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:04	152 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:21	208 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:14	222 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:20	236 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:55	250 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:04	264 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:03	292 / 17:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:11	320 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-00 10:47	369 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-00 10:56	376 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 11:05	390 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 11:30	404 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 10:38	418 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 11:04	432 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 10:49	446 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 11:41	460 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-May-00 11:17	474 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-May-00 10:53	488 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 10:39	502 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 11:35	516 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 11:25	530 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 10:43	544 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 11:21	558 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 11:16	572 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 11:06	586 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 11:45	600 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 11:19	614 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
636	360	F	2/1	09-Oct-00 11:40	628 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 11:20	642 / 11:20	56	MISCELLANEOUS / THIN	+
				02-Nov-00 12:23	651 / 08:10	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
637	361	F	2/1	22-Jan-99 09:59	2 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:43	12 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:18	19 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:41	26 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:28	33 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:03	40 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:24	47 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:20	54 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:25	61 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:22	68 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:49	75 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:23	82 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:25	89 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:39	96 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:06	110 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:52	124 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:04	152 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:10	194 / 10:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:21	208 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:14	222 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:20	236 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:55	250 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:04	264 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:03	292 / 17:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:11	320 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
638	362	F	2/1	22-Jan-99 09:59	2 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:43	12 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:18	19 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:41	26 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:28	33 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:03	40 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:24	47 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:20	54 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:25	61 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:22	68 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:49	75 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:23	82 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:25	89 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:39	96 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:06	110 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:52	124 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:04	152 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:53	173 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:21	208 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:14	222 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:20	236 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:55	250 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:04	264 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:04	292 / 17:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:11	320 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
639	363	F	2/1	22-Jan-99 09:59	2 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:43	12 / 11:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:18	19 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:41	26 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:28	33 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
639	363	F	2/1	01-Mar-99 11:03	40 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:24	47 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:20	54 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:25	61 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:22	68 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:49	75 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:23	82 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:25	89 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:39	96 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:07	110 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:52	124 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:04	152 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:54	173 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:21	208 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:14	222 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:21	236 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:55	250 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:04	264 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:04	292 / 17:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:11	320 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jan-00 13:46	364 / 13:46	7	NORMAL / NO REMARKABLE FINDINGS	+
640	364	F	2/1	22-Jan-99 10:00	2 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:57	5 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:44	12 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:18	19 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:41	26 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:29	33 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:04	40 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:24	47 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:20	54 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:25	61 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:23	68 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
640	364	F	2/1	05-Apr-99 11:49	75 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:23	82 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:25	89 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:40	96 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:07	110 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:52	124 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:04	152 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:54	173 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:21	208 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:15	222 / 10:15	61	EYES / DISCHARGE	+
				13-Sep-99 11:21	236 / 11:21	61	EYES / DISCHARGE	+
				27-Sep-99 10:55	250 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:04	264 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:04	292 / 17:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:12	320 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
641	365	F	2/1	22-Jan-99 10:00	2 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:58	5 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:44	12 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:19	19 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:42	26 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:30	33 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:04	40 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:25	47 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:21	54 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:26	61 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:23	68 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:50	75 / 11:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:24	82 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:26	89 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:40	96 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:07	110 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:52	124 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
641	365	F	2/1	07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:05	152 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:54	173 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:21	208 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:15	222 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:21	236 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:56	250 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:05	264 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:04	292 / 17:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:12	320 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:19	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
642	366	F	2/1	22-Jan-99 10:00	2 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:58	5 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:44	12 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:19	19 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:42	26 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:30	33 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:04	40 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:25	47 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:21	54 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:26	61 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:23	68 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:50	75 / 11:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:24	82 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:26	89 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:41	96 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:07	110 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:53	124 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:05	152 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:54	173 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:22	208 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
642	366	F	2/1	30-Aug-99 10:15	222 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:21	236 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:56	250 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:05	264 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:04	292 / 17:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:13	320 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
643	367	F	2/1	22-Jan-99 10:01	2 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:58	5 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:44	12 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:19	19 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:42	26 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:30	33 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:04	40 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:25	47 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:21	54 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:26	61 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:24	68 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:50	75 / 11:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:24	82 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:26	89 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:41	96 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:08	110 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:53	124 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:05	152 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:54	173 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:22	208 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:15	222 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:22	236 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:56	250 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:05	264 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:04	292 / 17:04	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
643	367	F	2/1	22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:13	320 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
644	368	F	2/1	22-Jan-99 10:01	2 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:59	5 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:44	12 / 11:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:19	19 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:42	26 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:30	33 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:04	40 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:25	47 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:21	54 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:26	61 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:24	68 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:50	75 / 11:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:24	82 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:26	89 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:41	96 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:08	110 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:53	124 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:33	138 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:06	152 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:55	173 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:22	208 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:15	222 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:22	236 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:57	250 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:05	264 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:04	292 / 17:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:13	320 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
645	369	F	2/1	22-Jan-99 10:01	2 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:59	5 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
645	369	F	2/1	01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:19	19 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:42	26 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:30	33 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:04	40 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:26	47 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:22	54 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:26	61 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:24	68 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:50	75 / 11:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:25	82 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:26	89 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:41	96 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:08	110 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:53	124 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:06	152 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:55	173 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:22	208 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:15	222 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:22	236 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:57	250 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:06	264 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:05	292 / 17:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:13	320 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
646	370	F	2/1	22-Jan-99 10:01	2 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:59	5 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:19	19 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:43	26 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:30	33 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:26	47 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A

PRINTED: 26-Sep-01
Page: 820

STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
646	370	F	2/1	15-Mar-99 11:22	54 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:26	61 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:24	68 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:50	75 / 11:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:25	82 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:27	89 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:42	96 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:08	110 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:53	124 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:06	152 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:55	173 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:22	208 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:15	222 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:22	236 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:57	250 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:06	264 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:05	292 / 17:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:13	320 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
647	371	F	2/1	22-Jan-99 10:01	2 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 11:59	5 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:19	19 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:43	26 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:31	33 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:26	47 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:22	54 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:27	61 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:24	68 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:51	75 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:25	82 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:27	89 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
647	371	F	2/1	26-Apr-99 11:42	96 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:08	110 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:53	124 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:06	152 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:55	173 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:22	208 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:15	222 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:22	236 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:57	250 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:06	264 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:05	292 / 17:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:14	320 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
648	372	F	2/1	22-Jan-99 10:02	2 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:00	5 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:20	19 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:43	26 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:31	33 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:26	47 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:23	54 / 11:23	72	EYES / DISCHARGE	+
				22-Mar-99 11:27	61 / 11:27	56	EYES / DISCHARGE	+
				29-Mar-99 11:25	68 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:51	75 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:25	82 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:27	89 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:42	96 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:08	110 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:54	124 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:06	152 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
648	372	F	2/1	12-Jul-99 10:55	173 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	EYES / DISCHARGE	+
				13-Sep-99 11:23	236 / 11:23	61	EYES / DISCHARGE	+
				27-Sep-99 10:57	250 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:06	264 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:05	292 / 17:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:14	320 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:20	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
649	373	F	2/1	22-Jan-99 10:02	2 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:00	5 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:20	19 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:43	26 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:31	33 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:26	47 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:24	54 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:27	61 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:25	68 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:51	75 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:25	82 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:27	89 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:42	96 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:09	110 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:54	124 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:07	152 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:56	173 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	EYES / DISCHARGE	+
				13-Sep-99 11:23	236 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:58	250 / 10:58	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
649	373	F	2/1	11-Oct-99 11:06	264 / 11:06	56	EYES / DISCHARGE	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:05	292 / 17:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:14	320 / 11:14	56	FECES / URINE / BLOOD IN URINE	+
							APPEARS TO HAVE RED DISCHARGE FROM VAGINAL AREA 12/6/99	
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
650	374	F	2/1	22-Jan-99 10:02	2 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:00	5 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:20	19 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:43	26 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:31	33 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:27	47 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:25	54 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:27	61 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:25	68 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:51	75 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:25	82 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:28	89 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:42	96 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:09	110 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:54	124 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:07	152 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:56	173 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:23	236 / 11:23	61	EYES / DISCHARGE	+
				27-Sep-99 10:58	250 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:07	264 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:05	292 / 17:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
650	374	F	2/1	06-Dec-99 11:16	320 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
651	375	F	2/1	22-Jan-99 10:02	2 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:00	5 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:20	19 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:44	26 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:31	33 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:27	47 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:25	54 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:27	61 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:25	68 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:51	75 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:25	82 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:28	89 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:43	96 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:09	110 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:54	124 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:07	152 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:56	173 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:23	236 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:58	250 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:07	264 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:07	292 / 17:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:16	320 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
652	376	F	2/1	22-Jan-99 10:02	2 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:00	5 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:45	12 / 11:45	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
652	376	F	2/1	08-Feb-99 11:20	19 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:44	26 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:32	33 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:27	47 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:25	54 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:28	61 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:25	68 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:51	75 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:26	82 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:28	89 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:43	96 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:09	110 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:54	124 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:07	152 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:56	173 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:23	236 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:58	250 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:07	264 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:08	292 / 17:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:16	320 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
653	377	F	2/1	22-Jan-99 10:03	2 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:00	5 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:46	12 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:21	19 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:44	26 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:32	33 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:05	40 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:27	47 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:25	54 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
653	377	F	2/1	22-Mar-99 11:28	61 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:25	68 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:51	75 / 11:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:26	82 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:28	89 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:43	96 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:09	110 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:54	124 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:07	152 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:56	173 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:24	236 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:58	250 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:07	264 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:16	320 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
654	378	F	2/1	22-Jan-99 10:03	2 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:01	5 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:46	12 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:21	19 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:44	26 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:32	33 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:06	40 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:27	47 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:25	54 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:28	61 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:26	68 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:52	75 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:26	82 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:28	89 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:43	96 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
654	378	F	2/1	10-May-99 11:09	110 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:55	124 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:34	138 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:07	152 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:56	173 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:24	236 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:58	250 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:07	264 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:08	292 / 17:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:16	320 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:21	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
655	379	F	2/1	22-Jan-99 10:03	2 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:01	5 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:46	12 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:21	19 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:44	26 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:32	33 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:06	40 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:27	47 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Mar-99 11:28	61 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:26	68 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:52	75 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:26	82 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:28	89 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:44	96 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:09	110 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:55	124 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:35	138 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:08	152 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:57	173 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+

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655	379	F	2/1	02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:23	208 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:16	222 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:24	236 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
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				06-Dec-99 11:17	320 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:22	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
656	380	F	2/1	22-Jan-99 10:03	2 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:01	5 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:46	12 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
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				15-Mar-99 11:26	54 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:29	61 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:26	68 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:52	75 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
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				19-Apr-99 11:29	89 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:44	96 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
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				24-May-99 11:55	124 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:35	138 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:08	152 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:57	173 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Aug-99 12:24	208 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Sep-99 11:24	236 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:58	250 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:08	264 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+

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				08-Nov-99 17:09	292 / 17:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:17	320 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:22	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
657	381	F	2/1	22-Jan-99 10:05	2 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:02	5 / 12:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:46	12 / 11:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:22	19 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:45	26 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:33	33 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:06	40 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:28	47 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:26	54 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:29	61 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:26	68 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:52	75 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:27	82 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:29	89 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:45	96 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:10	110 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:55	124 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:35	138 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:08	152 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:57	173 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:24	208 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:17	222 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:24	236 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:59	250 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:09	264 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:09	292 / 17:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:18	320 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:22	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
657	381	F	2/1	21-Jan-00 09:34	366 / 09:34	7	NORMAL / NO REMARKABLE FINDINGS	+
658	382	F	2/1	22-Jan-99 10:05	2 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:02	5 / 12:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:47	12 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:22	19 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:45	26 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:33	33 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:06	40 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:28	47 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:26	54 / 11:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:29	61 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:27	68 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:52	75 / 11:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:27	82 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:30	89 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:45	96 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:10	110 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:55	124 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:35	138 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:08	152 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:57	173 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:24	208 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:17	222 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:24	236 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:59	250 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:09	264 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:09	292 / 17:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:18	320 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:22	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:35	366 / 09:35	7	NORMAL / NO REMARKABLE FINDINGS	+
659	383	F	2/1	22-Jan-99 10:05	2 / 10:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:02	5 / 12:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:47	12 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:22	19 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
659	383	F	2/1	15-Feb-99 11:45	26 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:33	33 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:06	40 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:29	47 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:27	54 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:29	61 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:27	68 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:53	75 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:27	82 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:30	89 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:45	96 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:10	110 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:55	124 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:35	138 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:09	152 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:57	173 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:24	208 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:17	222 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:25	236 / 11:25	61	EYES / OPACITY	+
				27-Sep-99 10:59	250 / 10:59	56	EYES / OPACITY	+
				11-Oct-99 11:09	264 / 11:09	56	EYES / OPACITY	+
				25-Oct-99 15:55	278 / 15:55	7	EYES / OPACITY	+
				08-Nov-99 17:09	292 / 17:09	56	EYES / OPACITY	+
				22-Nov-99 15:33	306 / 15:33	56	EYES / OPACITY	+
				06-Dec-99 11:18	320 / 11:18	56	EYES / OPACITY	+
				20-Dec-99 13:15	334 / 13:15	7	EYES / OPACITY	+
				04-Jan-00 13:22	348 / 09:50	72	EYES / OPACITY	+
				21-Jan-00 09:35	366 / 09:35	7	EYES / OPACITY	+
660	384	F	2/1	22-Jan-99 10:06	2 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:02	5 / 12:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:47	12 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:22	19 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:45	26 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:34	33 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:06	40 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:29	47 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:27	54 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
660	384	F	2/1	22-Mar-99 11:30	61 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:27	68 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:53	75 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:27	82 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:30	89 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:45	96 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:10	110 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:35	138 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:09	152 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:24	208 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:17	222 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:25	236 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 10:59	250 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:09	264 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:09	292 / 17:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:18	320 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:22	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:36	366 / 09:36	7	NORMAL / NO REMARKABLE FINDINGS	+
661	385	F	2/1	22-Jan-99 10:06	2 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:02	5 / 12:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:47	12 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:22	19 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:45	26 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:34	33 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:29	47 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:27	54 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:30	61 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:27	68 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:53	75 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:27	82 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:30	89 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
661	385	F	2/1	26-Apr-99 11:46	96 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:10	110 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:35	138 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:09	152 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:24	208 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:17	222 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:25	236 / 11:25	61	EYES / DISCHARGE	+
				27-Sep-99 11:00	250 / 11:00	56	EYES / DISCHARGE	+
				11-Oct-99 11:09	264 / 11:09	56	EYES / DISCHARGE	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:09	292 / 17:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:18	320 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:23	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:36	366 / 09:36	7	EYES / DISCHARGE	+
662	386	F	2/1	22-Jan-99 10:06	2 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:03	5 / 12:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:47	12 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:22	19 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:46	26 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:34	33 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:29	47 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:27	54 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:30	61 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:27	68 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:53	75 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:27	82 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:30	89 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:46	96 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:10	110 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:36	138 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:09	152 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
662	386	F	2/1	09-Jul-99 12:05	170 / 12:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:25	208 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:17	222 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:25	236 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:00	250 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:09	264 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:10	292 / 17:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:18	320 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:23	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:39	366 / 09:39	7	EYES / DISCHARGE	+
663	387	F	2/1	22-Jan-99 10:06	2 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:03	5 / 12:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:47	12 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:22	19 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:46	26 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:34	33 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:29	47 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:27	54 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:30	61 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:27	68 / 11:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:53	75 / 11:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:28	82 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:30	89 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:46	96 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:11	110 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:36	138 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:09	152 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:25	208 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:18	222 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
663	387	F	2/1	13-Sep-99 11:25	236 / 11:25	61	EYES / DISCHARGE	+
				27-Sep-99 11:00	250 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:10	264 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:55	278 / 15:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:10	292 / 17:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:18	320 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:23	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:39	366 / 09:39	7	NORMAL / NO REMARKABLE FINDINGS	+
664	388	F	2/1	22-Jan-99 10:06	2 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:03	5 / 12:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:47	12 / 11:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:23	19 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:46	26 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:34	33 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:30	47 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:28	54 / 11:28	72	EYES / DISCHARGE	+
				22-Mar-99 11:30	61 / 11:30	56	EYES / DISCHARGE	+
				29-Mar-99 11:28	68 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:53	75 / 11:53	23	EYES / DISCHARGE	+
				12-Apr-99 11:28	82 / 11:28	56	EYES / DISCHARGE	+
				19-Apr-99 11:31	89 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:46	96 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:11	110 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:36	138 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:09	152 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:25	208 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:18	222 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:26	236 / 11:26	61	EYES / DISCHARGE	+
				27-Sep-99 11:00	250 / 11:00	56	EYES / DISCHARGE	+
				11-Oct-99 11:10	264 / 11:10	56	EYES / DISCHARGE	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:10	292 / 17:10	56	NORMAL / NO REMARKABLE FINDINGS	+

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664	388	F	2/1	22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:19	320 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:23	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:40	366 / 09:40	7	EYES / DISCHARGE	+
665	389	F	2/1	22-Jan-99 10:06	2 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:03	5 / 12:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:48	12 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:23	19 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:46	26 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:34	33 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:30	47 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:28	54 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:30	61 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:28	68 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:54	75 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:28	82 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:31	89 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:46	96 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:11	110 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:36	138 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:10	152 / 12:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:11	194 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:25	208 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:18	222 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:26	236 / 11:26	61	EYES / DISCHARGE	+
				27-Sep-99 11:00	250 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:10	264 / 11:10	56	EYES / DISCHARGE	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:10	292 / 17:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:19	320 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:23	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:40	366 / 09:40	7	NORMAL / NO REMARKABLE FINDINGS	+

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666	390	F	2/1	22-Jan-99 10:06	2 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:03	5 / 12:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:48	12 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:23	19 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:46	26 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:35	33 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:30	47 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:28	54 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:31	61 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:28	68 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:54	75 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:28	82 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:31	89 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:47	96 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:11	110 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:36	138 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:10	152 / 12:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-99 10:12	194 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-99 12:25	208 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-99 10:18	222 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-99 11:26	236 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-99 11:00	250 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-99 11:10	264 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-99 15:56	278 / 15:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-99 17:11	292 / 17:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Nov-99 15:33	306 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-99 11:19	320 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-99 13:15	334 / 13:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 13:23	348 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:41	366 / 09:41	7	NORMAL / NO REMARKABLE FINDINGS	+
667	391	F	2/1	22-Jan-99 10:07	2 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:03	5 / 12:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:48	12 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:23	19 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:46	26 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
667	391	F	2/1	22-Feb-99 11:35	33 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:30	47 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:28	54 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:31	61 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:28	68 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:54	75 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:28	82 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:31	89 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:47	96 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:11	110 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:56	124 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:36	138 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:10	152 / 12:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:46	184 / 18:46	7	NORMAL / NO REMARKABLE FINDINGS	+
668	392	F	2/1	22-Jan-99 10:07	2 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:04	5 / 12:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:48	12 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:23	19 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:46	26 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:35	33 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:07	40 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:30	47 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:28	54 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:31	61 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:28	68 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:54	75 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:28	82 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:31	89 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:47	96 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:12	110 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:57	124 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:36	138 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:10	152 / 12:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:58	173 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:46	184 / 18:46	7	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
669	393	F	2/1	22-Jan-99 10:07	2 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:04	5 / 12:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:48	12 / 11:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:24	19 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:47	26 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:35	33 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:08	40 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:30	47 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:28	54 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:31	61 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:28	68 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:54	75 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:28	82 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:31	89 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:47	96 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:12	110 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:57	124 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:37	138 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:10	152 / 12:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:59	173 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:46	184 / 18:46	7	NORMAL / NO REMARKABLE FINDINGS	+
670	394	F	2/1	22-Jan-99 10:08	2 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:04	5 / 12:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:49	12 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:24	19 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:47	26 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:35	33 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:08	40 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:31	47 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:29	54 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:31	61 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:29	68 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:54	75 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:29	82 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:32	89 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:48	96 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:12	110 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:57	124 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+

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				21-Jun-99 12:10	152 / 12:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:59	173 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:47	184 / 18:47	7	NORMAL / NO REMARKABLE FINDINGS	+
671	395	F	2/1	22-Jan-99 10:08	2 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:04	5 / 12:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:49	12 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:24	19 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:47	26 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:35	33 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:08	40 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:31	47 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:29	54 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:31	61 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:29	68 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:54	75 / 11:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-99 11:29	82 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:32	89 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:48	96 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:12	110 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-99 11:57	124 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-99 11:37	138 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-99 12:11	152 / 12:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:06	170 / 12:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-99 10:59	173 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:48	184 / 18:48	7	NORMAL / NO REMARKABLE FINDINGS	+
672	396	F	2/1	22-Jan-99 10:08	2 / 10:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-99 12:04	5 / 12:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-99 11:49	12 / 11:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				08-Feb-99 11:24	19 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-99 11:47	26 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				22-Feb-99 11:36	33 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-99 11:08	40 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Mar-99 11:31	47 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-99 11:29	54 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				22-Mar-99 11:32	61 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-99 11:29	68 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				05-Apr-99 11:55	75 / 11:55	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
672	396	F	2/1	12-Apr-99 11:29	82 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Apr-99 11:32	89 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-99 11:48	96 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-99 11:13	110 / 11:13	56	EYES / OPACITY	+
				24-May-99 11:57	124 / 11:57	56	EYES / OPACITY	+
				07-Jun-99 11:37	138 / 11:37	56	EYES / OPACITY	+
				21-Jun-99 12:11	152 / 12:11	56	EYES / OPACITY	+
				09-Jul-99 12:07	170 / 12:07	23	EYES / OPACITY	+
				12-Jul-99 10:59	173 / 10:59	72	EYES / OPACITY	+
				23-Jul-99 18:49	184 / 18:49	7	EYES / OPACITY	+
673	501	F	3/1	22-Jan-99 10:09	2 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:57	6 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:01	13 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:33	20 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:59	27 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:45	34 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:22	41 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:59	48 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:21	55 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:26	62 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:19	69 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:20	76 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:30	83 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:05	90 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:46	97 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:08	111 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:29	125 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:40	139 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:31	174 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:11	195 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:36	209 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:54	223 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:59	237 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:45	251 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:17	265 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:15	279 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:18	293 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
673	501	F	3/1	23-Nov-99 10:15	307 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:39	321 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:15	335 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:39	349 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:00	391 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:16	405 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:20	419 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:17	433 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:23	447 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:08	461 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:16	475 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:57	489 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:19	503 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:09	517 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:35	531 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:57	545 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:19	559 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:16	573 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:22	587 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:49	601 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:52	615 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:48	629 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:34	643 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:30	664 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:36	685 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:25	699 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:55	713 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:29	727 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:09	740 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
674	502	F	3/1	22-Jan-99 10:09	2 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:57	6 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:01	13 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:33	20 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:59	27 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:45	34 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:23	41 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 10:59	48 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:21	55 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
674	502	F	3/1	23-Mar-99 10:26	62 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:19	69 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:20	76 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:30	83 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:05	90 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:46	97 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:08	111 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:30	125 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:40	139 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:31	174 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:11	195 / 10:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:36	209 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:54	223 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:59	237 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:45	251 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:17	265 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:15	279 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:18	293 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:15	307 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:39	321 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:15	335 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:39	349 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:00	391 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:16	405 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:20	419 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:17	433 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:23	447 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:09	461 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:17	475 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:57	489 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:19	503 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:09	517 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:35	531 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:57	545 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:19	559 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:17	573 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
674	502	F	3/1	29-Aug-00 10:22	587 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:49	601 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:52	615 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:48	629 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:35	643 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:30	664 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:36	685 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:25	699 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:55	713 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:29	727 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:10	740 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
675	503	F	3/1	22-Jan-99 10:09	2 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:57	6 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:01	13 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:33	20 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:59	27 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:45	34 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:23	41 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:00	48 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:21	55 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:26	62 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:19	69 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:20	76 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:30	83 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:05	90 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:46	97 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:08	111 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:30	125 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:40	139 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:32	174 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	EYES / DISCHARGE	+
				17-Aug-99 11:36	209 / 11:36	72	EYES / DISCHARGE	+
				31-Aug-99 09:54	223 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:59	237 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:45	251 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:17	265 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:15	279 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
675	503	F	3/1	09-Nov-99 10:18	293 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:15	307 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:39	321 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:15	335 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:39	349 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:00	391 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:16	405 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:20	419 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:17	433 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:23	447 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:09	461 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:17	475 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:57	489 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:19	503 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:09	517 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:35	531 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:57	545 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:20	559 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:17	573 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:22	587 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:50	601 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:52	615 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:49	629 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:35	643 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:31	664 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:36	685 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:26	699 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 10:55	713 / 10:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:29	727 / 10:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Jan-01 10:15	741 / 10:15	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
676	504	F	3/1	22-Jan-99 10:09	2 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:57	6 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:01	13 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:33	20 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:59	27 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:46	34 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:23	41 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:00	48 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
676	504	F	3/1	16-Mar-99 10:21	55 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:26	62 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:20	69 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:20	76 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:30	83 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:05	90 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:46	97 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:08	111 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:30	125 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:40	139 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:32	174 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:36	209 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:54	223 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:59	237 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:45	251 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:18	265 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:15	279 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:18	293 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:15	307 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:40	321 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:16	335 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:39	349 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:01	391 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:16	405 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:20	419 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:17	433 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:23	447 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:09	461 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:17	475 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:57	489 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:20	503 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:10	517 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:35	531 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:57	545 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:20	559 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
676	504	F	3/1	15-Aug-00 10:18	573 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:22	587 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:50	601 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:52	615 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:49	629 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:35	643 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:31	664 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:37	685 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:51	698 / 15:51	7	NORMAL / NO REMARKABLE FINDINGS	+
677	505	F	3/1	22-Jan-99 10:10	2 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:58	6 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:01	13 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:33	20 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:59	27 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:46	34 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:23	41 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:00	48 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:21	55 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:26	62 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:20	69 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:20	76 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:31	83 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:05	90 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:46	97 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:08	111 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:30	125 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:40	139 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:32	174 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:37	209 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:54	223 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:59	237 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:45	251 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:18	265 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:15	279 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:18	293 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:15	307 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
677	505	F	3/1	07-Dec-99 10:40	321 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:16	335 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:39	349 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:01	391 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:17	405 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:20	419 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:17	433 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:23	447 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:09	461 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:17	475 / 10:17	56	MASS / TORSO, VENTRAL - LARGE	+
				23-May-00 09:58	489 / 09:58	56	MASS / TORSO, VENTRAL - LARGE	+
				06-Jun-00 10:20	503 / 10:20	72	MASS / TORSO, VENTRAL - LARGE	+
				20-Jun-00 10:10	517 / 10:10	56	MASS / TORSO, LATERAL - LARGE	+
				23-Jun-00 13:38	520 / 13:38	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
678	506	F	3/1	22-Jan-99 10:10	2 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:58	6 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:01	13 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:34	20 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:59	27 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:46	34 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:23	41 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:00	48 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:21	55 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:27	62 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:20	69 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:20	76 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:31	83 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:06	90 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:47	97 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:08	111 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:30	125 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:40	139 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:32	174 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:37	209 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
678	506	F	3/1	31-Aug-99 09:54	223 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 10:59	237 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:45	251 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:18	265 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:16	279 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:18	293 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:16	307 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:40	321 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:16	335 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:39	349 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:01	391 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:17	405 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:20	419 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:17	433 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:24	447 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:09	461 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:58	489 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:20	503 / 10:20	72	EYES / DISCHARGE	+
				20-Jun-00 10:11	517 / 10:11	56	EYES / DISCHARGE	+
				04-Jul-00 11:36	531 / 11:36	72	EYES / DISCHARGE	+
				18-Jul-00 09:58	545 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:20	559 / 10:20	56	EYES / DISCHARGE	+
				15-Aug-00 10:18	573 / 10:18	56	EYES / DISCHARGE	+
				29-Aug-00 10:22	587 / 10:22	7	EYES / DISCHARGE	+
				12-Sep-00 11:50	601 / 11:50	56	EYES / DISCHARGE	+
				26-Sep-00 09:53	615 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:49	629 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:36	643 / 10:36	56	EYES / DISCHARGE	+
				27-Oct-00 13:05	646 / 13:05	7	EYES / DISCHARGE	+
679	507	F	3/1	22-Jan-99 10:10	2 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:58	6 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:02	13 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:34	20 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 10:59	27 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:47	34 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:23	41 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:00	48 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
679	507	F	3/1	16-Mar-99 10:22	55 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:27	62 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:20	69 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:21	76 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:31	83 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:06	90 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:47	97 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:09	111 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:31	125 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:41	139 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:32	174 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:37	209 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
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				28-Sep-99 10:45	251 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:18	265 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:16	279 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Dec-99 10:40	321 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:16	335 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:40	349 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:01	391 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:17	405 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:20	419 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:24	447 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:09	461 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:58	489 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:20	503 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:11	517 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:36	531 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:58	545 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:20	559 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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679	507	F	3/1	15-Aug-00 10:18	573 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:22	587 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:51	601 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:53	615 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:49	629 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:36	643 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:32	664 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:37	685 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:26	699 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:56	713 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:29	727 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:11	740 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
680	508	F	3/1	22-Jan-99 10:10	2 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:58	6 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:02	13 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:34	20 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:00	27 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:47	34 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:24	41 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:01	48 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:22	55 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:27	62 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:20	69 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:21	76 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:31	83 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:06	90 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:47	97 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:09	111 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:31	125 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:41	139 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:51	153 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:32	174 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:37	209 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:00	237 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:46	251 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:18	265 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
680	508	F	3/1	26-Oct-99 10:16	279 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:19	293 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:16	307 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:41	321 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:16	335 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:40	349 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:01	391 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:17	405 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:21	419 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:24	447 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:10	461 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:58	489 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:21	503 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:12	517 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:36	531 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:58	545 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:20	559 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:19	573 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:22	587 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:51	601 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:53	615 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:50	629 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:36	643 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:32	664 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:37	685 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:26	699 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:56	713 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:30	727 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:16	741 / 10:16	7	EYES / DISCHARGE	+
681	509	F	3/1	22-Jan-99 10:11	2 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:58	6 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:02	13 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:34	20 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:00	27 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:47	34 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:24	41 / 10:24	72	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
681	509	F	3/1	09-Mar-99 11:01	48 / 11:01	61	EYES / DISCHARGE	+
				16-Mar-99 10:22	55 / 10:22	72	EYES / DISCHARGE	+
				23-Mar-99 10:27	62 / 10:27	56	EYES / DISCHARGE	+
				30-Mar-99 10:20	69 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:21	76 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:31	83 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:06	90 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:47	97 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:09	111 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:31	125 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:41	139 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:52	153 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:08	170 / 12:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:33	174 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:37	209 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:00	237 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:46	251 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:18	265 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:16	279 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:19	293 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:16	307 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:41	321 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:16	335 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:40	349 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:01	391 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:17	405 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:21	419 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:24	447 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:10	461 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:58	489 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:21	503 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:12	517 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:36	531 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:59	545 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
681	509	F	3/1	01-Aug-00 10:20	559 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:21	573 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:52	601 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:53	615 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:50	629 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:36	643 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:32	664 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:38	685 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:26	699 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:56	713 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:30	727 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:19	736 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
682	510	F	3/1	22-Jan-99 10:11	2 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:58	6 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:02	13 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:34	20 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:00	27 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:47	34 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:24	41 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:01	48 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:23	55 / 10:23	72	EYES / DISCHARGE	+
				23-Mar-99 10:28	62 / 10:28	56	EYES / DISCHARGE	+
				30-Mar-99 10:20	69 / 10:20	72	EYES / DISCHARGE	+
				06-Apr-99 10:21	76 / 10:21	23	EYES / DISCHARGE	+
				13-Apr-99 10:31	83 / 10:31	56	EYES / DISCHARGE	+
				20-Apr-99 11:06	90 / 11:06	72	EYES / DISCHARGE	+
				27-Apr-99 10:47	97 / 10:47	56	EYES / DISCHARGE	+
				11-May-99 10:09	111 / 10:09	56	EYES / DISCHARGE	+
				25-May-99 10:31	125 / 10:31	56	EYES / DISCHARGE	+
				08-Jun-99 10:41	139 / 10:41	56	EYES / DISCHARGE	+
				22-Jun-99 10:52	153 / 10:52	56	EYES / DISCHARGE	+
				09-Jul-99 12:11	170 / 12:11	23	EYES / DISCHARGE	+
				13-Jul-99 10:33	174 / 10:33	72	EYES / DISCHARGE	+
				03-Aug-99 10:12	195 / 10:12	23	EYES / DISCHARGE	+
				17-Aug-99 11:37	209 / 11:37	72	EYES / DISCHARGE	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:00	237 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:46	251 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
682	510	F	3/1	12-Oct-99 10:19	265 / 10:19	56	EYES / DISCHARGE	+
				26-Oct-99 10:17	279 / 10:17	56	EYES / DISCHARGE	+
				09-Nov-99 10:19	293 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:17	307 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:41	321 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:16	335 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:40	349 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:02	391 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:17	405 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:21	419 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:25	447 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:10	461 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:59	489 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:21	503 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:12	517 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:36	531 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:59	545 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:20	559 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:21	573 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:52	601 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:53	615 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:50	629 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:36	643 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:32	664 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:38	685 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:26	699 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:56	713 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:30	727 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:11	740 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
683	511	F	3/1	22-Jan-99 10:11	2 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:59	6 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:02	13 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:35	20 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:00	27 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:47	34 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+

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683	511	F	3/1	02-Mar-99 10:24	41 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:01	48 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:23	55 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:28	62 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:21	69 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:21	76 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:32	83 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:07	90 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:47	97 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:09	111 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:31	125 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:52	153 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:33	174 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:37	209 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:00	237 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:46	251 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:19	265 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:17	279 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:19	293 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:17	307 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:41	321 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:17	335 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:40	349 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:02	391 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:18	405 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:21	419 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:25	447 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:10	461 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:59	489 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:21	503 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:13	517 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:37	531 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
683	511	F	3/1	18-Jul-00 09:59	545 / 09:59	61	EYES / DISCHARGE	+
				01-Aug-00 10:21	559 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:21	573 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:52	601 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:53	615 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:50	629 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:36	643 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:33	664 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:38	685 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:26	699 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:56	713 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:30	727 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:13	742 / 10:13	7	RESPIRATORY / DYSPNEA	+
684	512	F	3/1	22-Jan-99 10:11	2 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:59	6 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:02	13 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:35	20 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:00	27 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:47	34 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:24	41 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:02	48 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:23	55 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:28	62 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:21	69 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:22	76 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:32	83 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:07	90 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:48	97 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:09	111 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:32	125 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:52	153 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:33	174 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:12	195 / 10:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:38	209 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:00	237 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
684	512	F	3/1	28-Sep-99 10:46	251 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:19	265 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:17	279 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:19	293 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:17	307 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:41	321 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:17	335 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:40	349 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:16	377 / 15:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:02	391 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:18	405 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:21	419 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:25	447 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:11	461 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:59	489 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:21	503 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:13	517 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:37	531 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:59	545 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:21	559 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:22	573 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:52	601 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:54	615 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:51	629 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:37	643 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:33	664 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:38	685 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:27	699 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:56	713 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:30	727 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:17	741 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
685	513	F	3/1	22-Jan-99 10:12	2 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:59	6 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:02	13 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:35	20 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:00	27 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
685	513	F	3/1	23-Feb-99 10:47	34 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:24	41 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:02	48 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:23	55 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:28	62 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:21	69 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:22	76 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:32	83 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:07	90 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:48	97 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:09	111 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:32	125 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:52	153 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:33	174 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:13	195 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:38	209 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:00	237 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:47	251 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:19	265 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:17	279 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:20	293 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:17	307 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:42	321 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:17	335 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:40	349 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:02	391 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:18	405 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:21	419 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:25	447 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:11	461 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:18	475 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:59	489 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:21	503 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:13	517 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 860
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
685	513	F	3/1	04-Jul-00 11:37	531 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:59	545 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:21	559 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:22	573 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:52	601 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:54	615 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:51	629 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:37	643 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:33	664 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:39	685 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:27	699 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:57	713 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:30	727 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:14	742 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
686	514	F	3/1	22-Jan-99 10:12	2 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 10:59	6 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:03	13 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:35	20 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:01	27 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:48	34 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:24	41 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:02	48 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:23	55 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:28	62 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:21	69 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:22	76 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:32	83 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:07	90 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:48	97 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:10	111 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:32	125 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:52	153 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:34	174 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:13	195 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:38	209 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:55	223 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
686	514	F	3/1	14-Sep-99 11:00	237 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:47	251 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:19	265 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:17	279 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:20	293 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:17	307 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:42	321 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:17	335 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:41	349 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:02	391 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:18	405 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:22	419 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:18	433 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:25	447 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:11	461 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:19	475 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:59	489 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:21	503 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:14	517 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:37	531 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 09:59	545 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:21	559 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:23	573 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:53	601 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:54	615 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:51	629 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:37	643 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:33	664 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:39	685 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:27	699 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:57	713 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:31	727 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:18	741 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
687	515	F	3/1	22-Jan-99 10:12	2 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:00	6 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:03	13 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:35	20 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
687	515	F	3/1	16-Feb-99 11:01	27 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:48	34 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:25	41 / 10:25	72	EYES / DISCHARGE	+
				09-Mar-99 11:03	48 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:24	55 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:28	62 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:22	69 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:22	76 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:32	83 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:07	90 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:48	97 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:10	111 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:32	125 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:52	153 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:34	174 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:13	195 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:38	209 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:56	223 / 09:56	61	EYES / DISCHARGE	+
				14-Sep-99 11:01	237 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:47	251 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:19	265 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:17	279 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:20	293 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:18	307 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:42	321 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:17	335 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:41	349 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:02	391 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:18	405 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:22	419 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:19	433 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:26	447 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:11	461 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:19	475 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:59	489 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:22	503 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
687	515	F	3/1	20-Jun-00 10:14	517 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:37	531 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:00	545 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:21	559 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:23	573 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:53	601 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:54	615 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:51	629 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:37	643 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:34	664 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:39	685 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:27	699 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:57	713 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:31	727 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:19	741 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
688	516	F	3/1	22-Jan-99 10:12	2 / 10:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:00	6 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:03	13 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:35	20 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:01	27 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:48	34 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:25	41 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:03	48 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:24	55 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:29	62 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:22	69 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:22	76 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:32	83 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:07	90 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:48	97 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:10	111 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:33	125 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:53	153 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:34	174 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:13	195 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:38	209 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
688	516	F	3/1	31-Aug-99 09:56	223 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:01	237 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:47	251 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:20	265 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:18	279 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:20	293 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:18	307 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:43	321 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:17	335 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:41	349 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:03	391 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:18	405 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:22	419 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:19	433 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:26	447 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:12	461 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:19	475 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 09:59	489 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:22	503 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:14	517 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:38	531 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:00	545 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:21	559 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:24	573 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:23	587 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:54	601 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:54	615 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:51	629 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:37	643 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:34	664 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:39	685 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:27	699 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:57	713 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:31	727 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:15	742 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
689	517	F	3/1	22-Jan-99 10:14	2 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:00	6 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:03	13 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
689	517	F	3/1	09-Feb-99 10:36	20 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:02	27 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:48	34 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:25	41 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:03	48 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:24	55 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:29	62 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:22	69 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:23	76 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:33	83 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:08	90 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:49	97 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:10	111 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:33	125 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:53	153 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:35	174 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:13	195 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:38	209 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:56	223 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:01	237 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:48	251 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:20	265 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:18	279 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:21	293 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:18	307 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:44	321 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:18	335 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:41	349 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:03	391 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:19	405 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:23	419 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:19	433 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:27	447 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:12	461 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:20	475 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:00	489 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
689	517	F	3/1	06-Jun-00 10:22	503 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:16	517 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:38	531 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:01	545 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:22	559 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:25	573 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:26	587 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:54	601 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:55	615 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:52	629 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:38	643 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:35	664 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:41	685 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:29	699 / 10:29	56	MASS / TORSO, VENTRAL - LARGE	+
				02-Jan-01 10:58	713 / 10:58	56	MASS / TORSO, VENTRAL - LARGE	+
				16-Jan-01 10:32	727 / 10:32	56	EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
				29-Jan-01 10:13	740 / 10:13	7	EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
690	518	F	3/1	22-Jan-99 10:14	2 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:01	6 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:03	13 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:36	20 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:02	27 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:48	34 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:25	41 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:03	48 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:24	55 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:29	62 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:22	69 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:23	76 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:33	83 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:08	90 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:49	97 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:10	111 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:34	125 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:42	139 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:53	153 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
690	518	F	3/1	13-Jul-99 10:35	174 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:13	195 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:39	209 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:56	223 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:01	237 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:48	251 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:21	265 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:18	279 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:21	293 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:19	307 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:44	321 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:18	335 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:41	349 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:04	391 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:19	405 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:23	419 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:19	433 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:27	447 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:12	461 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:20	475 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:00	489 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:22	503 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:16	517 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:39	531 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:01	545 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:22	559 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:25	573 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:26	587 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:55	601 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:55	615 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:52	629 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:38	643 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:35	664 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:41	685 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:29	699 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:58	713 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:32	727 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:14	740 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
691	519	F	3/1	22-Jan-99 10:14	2 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:01	6 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:04	13 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:36	20 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:02	27 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:49	34 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:26	41 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:03	48 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:25	55 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:30	62 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:22	69 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:23	76 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:33	83 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:09	90 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:50	97 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:10	111 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:34	125 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:43	139 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:53	153 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:35	174 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:13	195 / 10:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:39	209 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:56	223 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:02	237 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:48	251 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:21	265 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:18	279 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:22	293 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:19	307 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:44	321 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:18	335 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:41	349 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:04	391 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:19	405 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:23	419 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:19	433 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:27	447 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
691	519	F	3/1	25-Apr-00 10:12	461 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:20	475 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:00	489 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:22	503 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:16	517 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:39	531 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:01	545 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:22	559 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:26	573 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:26	587 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:55	601 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:56	615 / 09:56	56	MASS / TORSO, VENTRAL - SMALL	+
				10-Oct-00 10:52	629 / 10:52	56	MASS / TORSO, VENTRAL - SMALL	+
				24-Oct-00 10:39	643 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:35	664 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:41	685 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:29	699 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:58	713 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:32	727 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 09:59	743 / 09:59	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
692	520	F	3/1	22-Jan-99 10:14	2 / 10:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:01	6 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:04	13 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:36	20 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:02	27 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:49	34 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:26	41 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:03	48 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:25	55 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:30	62 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:23	69 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:23	76 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:34	83 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:09	90 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:50	97 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:34	125 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:43	139 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
692	520	F	3/1	09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:35	174 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:39	209 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:56	223 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:02	237 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:48	251 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:21	265 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:18	279 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:22	293 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:19	307 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:44	321 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:19	335 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:42	349 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:04	391 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:20	405 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:23	419 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:20	433 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:27	447 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:13	461 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:20	475 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:01	489 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:22	503 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:17	517 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:39	531 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:01	545 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:22	559 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:26	573 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:26	587 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:55	601 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:56	615 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:53	629 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:39	643 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:36	664 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:41	685 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:29	699 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:58	713 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:32	727 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
692	520	F	3/1	30-Jan-01 10:20	741 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
693	521	F	3/1	22-Jan-99 10:15	2 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:01	6 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:04	13 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:36	20 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:02	27 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:49	34 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:26	41 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:04	48 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:25	55 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:30	62 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:23	69 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:23	76 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:34	83 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:09	90 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:50	97 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:34	125 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:43	139 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:35	174 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:39	209 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:57	223 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:02	237 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:48	251 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:21	265 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:19	279 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:22	293 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:19	307 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:44	321 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:19	335 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:42	349 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:04	391 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:20	405 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:23	419 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:20	433 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 872
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
693	521	F	3/1	11-Apr-00 10:27	447 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:13	461 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:20	475 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:01	489 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:22	503 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:17	517 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:39	531 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:01	545 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:22	559 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:26	573 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:26	587 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:55	601 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:56	615 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:53	629 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:39	643 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:36	664 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:42	685 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:29	699 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:58	713 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:32	727 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:19	736 / 10:19	7	EYES / DISCHARGE	+
694	522	F	3/1	22-Jan-99 10:15	2 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:01	6 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:04	13 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:36	20 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:02	27 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:49	34 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:26	41 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:04	48 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:25	55 / 10:25	72	EYES / DISCHARGE	+
				23-Mar-99 10:30	62 / 10:30	56	EYES / DISCHARGE	+
				30-Mar-99 10:23	69 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:23	76 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:34	83 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:09	90 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:50	97 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:35	125 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:43	139 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
694	522	F	3/1	22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:36	174 / 10:36	72	EYES / DISCHARGE	+
				03-Aug-99 10:14	195 / 10:14	23	EYES / DISCHARGE	+
				17-Aug-99 11:39	209 / 11:39	72	EYES / DISCHARGE	+
				31-Aug-99 09:57	223 / 09:57	61	EYES / DISCHARGE	+
				14-Sep-99 11:02	237 / 11:02	61	EYES / DISCHARGE	+
				28-Sep-99 10:48	251 / 10:48	56	EYES / DISCHARGE	+
				12-Oct-99 10:21	265 / 10:21	56	EYES / DISCHARGE	+
				26-Oct-99 10:19	279 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:22	293 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:19	307 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:45	321 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:19	335 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:42	349 / 10:42	72	EYES / OPACITY	+
				01-Feb-00 15:17	377 / 15:17	7	EYES / OPACITY	+
				15-Feb-00 10:04	391 / 10:04	56	EYES / OPACITY	+
				29-Feb-00 10:20	405 / 10:20	56	EYES / OPACITY	+
				14-Mar-00 10:23	419 / 10:23	56	EYES / OPACITY	+
				28-Mar-00 10:20	433 / 10:20	56	EYES / OPACITY	+
				11-Apr-00 10:27	447 / 10:27	56	EYES / OPACITY	+
				25-Apr-00 10:13	461 / 10:13	56	EYES / OPACITY	+
				09-May-00 10:20	475 / 10:20	56	EYES / OPACITY	+
				23-May-00 10:01	489 / 10:01	56	EYES / OPACITY	+
				06-Jun-00 10:23	503 / 10:23	72	EYES / OPACITY	+
				20-Jun-00 10:18	517 / 10:18	56	EYES / OPACITY	+
				04-Jul-00 11:39	531 / 11:39	72	EYES / OPACITY	+
				18-Jul-00 10:02	545 / 10:02	61	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				01-Aug-00 10:23	559 / 10:23	56	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				07-Aug-00 12:44	565 / 12:44	7	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - MEDIUM	+
695	523	F	3/1	22-Jan-99 10:15	2 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:01	6 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:04	13 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:03	27 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:49	34 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
695	523	F	3/1	02-Mar-99 10:26	41 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:04	48 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:25	55 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:30	62 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:23	69 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:24	76 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:34	83 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:09	90 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:50	97 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:35	125 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:43	139 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:36	174 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:39	209 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:57	223 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:02	237 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:49	251 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:22	265 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:19	279 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:22	293 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:20	307 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:45	321 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:19	335 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:42	349 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:04	391 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:20	405 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:23	419 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:20	433 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:28	447 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:13	461 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:21	475 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:01	489 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:23	503 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:18	517 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:39	531 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
695	523	F	3/1	18-Jul-00 10:02	545 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:23	559 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:27	573 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:26	587 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:56	601 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:56	615 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:53	629 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:40	643 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:37	664 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Nov-00 16:22	670 / 16:22	7	NORMAL / NO REMARKABLE FINDINGS	+
696	524	F	3/1	22-Jan-99 10:15	2 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:01	6 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:04	13 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:03	27 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:49	34 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:26	41 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:04	48 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:26	55 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:30	62 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:23	69 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:24	76 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:34	83 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:09	90 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:50	97 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:35	125 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:44	139 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:36	174 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:40	209 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:57	223 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:02	237 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:49	251 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:22	265 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:19	279 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:22	293 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
696	524	F	3/1	23-Nov-99 10:20	307 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:45	321 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:19	335 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:42	349 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:04	391 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:20	405 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:24	419 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:20	433 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:28	447 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:13	461 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:21	475 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:01	489 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:23	503 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:19	517 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:40	531 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:03	545 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:23	559 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:27	573 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:26	587 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:56	601 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:56	615 / 09:56	56	MISCELLANEOUS / THIN	+
				10-Oct-00 10:53	629 / 10:53	56	MISCELLANEOUS / THIN	+
				24-Oct-00 10:40	643 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:37	664 / 10:37	56	EYES / DISCHARGE	+
				05-Dec-00 10:44	685 / 10:44	56	MISCELLANEOUS / THIN	+
				05-Dec-00 16:12	685 / 16:12	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							/ ATAXIA	+
							EYES / DISCHARGE	+
697	525	F	3/1	22-Jan-99 10:15	2 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:02	6 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:04	13 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:03	27 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:50	34 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:05	48 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:26	55 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+

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697	525	F	3/1	23-Mar-99 10:30	62 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:23	69 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:24	76 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:35	83 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:10	90 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:51	97 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:35	125 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:44	139 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:36	174 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:40	209 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:57	223 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:02	237 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:49	251 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:22	265 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:23	293 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:20	307 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:45	321 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:19	335 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:42	349 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:17	377 / 15:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:05	391 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:20	405 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:24	419 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:20	433 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:28	447 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:14	461 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:21	475 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:01	489 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:23	503 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:19	517 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:40	531 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:04	545 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:23	559 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:28	573 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+

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				12-Sep-00 11:57	601 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:57	615 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:54	629 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:40	643 / 10:40	56	EYES / PALE	+
				14-Nov-00 10:38	664 / 10:38	56	EYES / PALE	+
				05-Dec-00 10:45	685 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:29	699 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:59	713 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:33	727 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:20	736 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
698	526	F	3/1	22-Jan-99 10:16	2 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:02	6 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:05	13 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:03	27 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:50	34 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:05	48 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:26	55 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:30	62 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:23	69 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:24	76 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:35	83 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:10	90 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:51	97 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:35	125 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:44	139 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:11	170 / 12:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:36	174 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	EYES / DISCHARGE	+
				17-Aug-99 11:40	209 / 11:40	72	EYES / DISCHARGE	+
				31-Aug-99 09:57	223 / 09:57	61	EYES / DISCHARGE	+
				14-Sep-99 11:03	237 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:49	251 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:22	265 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
698	526	F	3/1	09-Nov-99 10:23	293 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:20	307 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:45	321 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:20	335 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:42	349 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 12:55	390 / 12:55	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							FECES / URINE / DIARRHEA	+
							EYES / DISCHARGE	+
699	527	F	3/1	22-Jan-99 10:16	2 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:02	6 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:05	13 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:03	27 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:50	34 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:05	48 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:26	55 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:31	62 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:24	69 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:24	76 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:35	83 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:10	90 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:51	97 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:11	111 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:36	125 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:44	139 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:54	153 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:36	174 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:40	209 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:57	223 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:03	237 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:49	251 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:22	265 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:23	293 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
699	527	F	3/1	23-Nov-99 10:21	307 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:46	321 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:20	335 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:43	349 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:05	391 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:21	405 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:24	419 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:21	433 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:28	447 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:14	461 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:21	475 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:02	489 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:23	503 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:20	517 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:40	531 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:04	545 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:24	559 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:28	573 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:27	587 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:57	601 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:57	615 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:54	629 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:40	643 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:38	664 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:45	685 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:29	699 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:59	713 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:33	727 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:15	740 / 10:15	7	NORMAL / NO REMARKABLE FINDINGS	+
700	528	F	3/1	22-Jan-99 10:16	2 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:02	6 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:05	13 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:03	27 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:51	34 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:05	48 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:26	55 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+

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700	528	F	3/1	23-Mar-99 10:31	62 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:24	69 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:24	76 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:35	83 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:10	90 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:51	97 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:12	111 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:36	125 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:44	139 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:55	153 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:37	174 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:40	209 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:57	223 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:03	237 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:49	251 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:22	265 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:23	293 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:21	307 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:46	321 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:20	335 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:43	349 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:05	391 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:21	405 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:24	419 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:21	433 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:28	447 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:14	461 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:21	475 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:02	489 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:24	503 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:20	517 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:41	531 / 11:41	72	MASS / TORSO, VENTRAL - MEDIUM	+
				18-Jul-00 10:04	545 / 10:04	61	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Aug-00 10:24	559 / 10:24	56	MASS / TORSO, VENTRAL - MEDIUM	+
				15-Aug-00 10:29	573 / 10:29	56	MASS / TORSO, VENTRAL - MEDIUM	+

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700	528	F	3/1	29-Aug-00 10:27	587 / 10:27	7	MASS / TORSO, VENTRAL - LARGE	+
				12-Sep-00 11:57	601 / 11:57	56	MASS / TORSO, VENTRAL - LARGE	+
				26-Sep-00 09:57	615 / 09:57	56	MASS / TORSO, VENTRAL - LARGE	+
				10-Oct-00 10:54	629 / 10:54	56	MASS / TORSO, VENTRAL - LARGE	+
				24-Oct-00 10:41	643 / 10:41	56	MASS / TORSO, VENTRAL - LARGE	+
				14-Nov-00 10:38	664 / 10:38	56	MASS / TORSO, VENTRAL - LARGE	+
				05-Dec-00 10:46	685 / 10:46	56	MASS / TORSO, VENTRAL - LARGE	+
				19-Dec-00 10:30	699 / 10:30	56	MASS / TORSO, VENTRAL - LARGE	+
				02-Jan-01 10:59	713 / 10:59	56	MASS / TORSO, VENTRAL - LARGE	+
				16-Jan-01 10:33	727 / 10:33	56	MASS / TORSO, VENTRAL - LARGE	+
				25-Jan-01 10:21	736 / 10:21	7	MASS / TORSO, VENTRAL - LARGE	+
701	529	F	3/1	22-Jan-99 10:16	2 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:02	6 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:05	13 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:04	27 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:51	34 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:05	48 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:26	55 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:31	62 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:24	69 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:25	76 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:35	83 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:10	90 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:51	97 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:12	111 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:36	125 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:44	139 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:55	153 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:37	174 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:14	195 / 10:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:40	209 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:58	223 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:03	237 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:49	251 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:23	265 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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				23-Nov-99 10:21	307 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:46	321 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:20	335 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:05	391 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:21	405 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:25	419 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:21	433 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:29	447 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:14	461 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:21	475 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:02	489 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:24	503 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:20	517 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:41	531 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:04	545 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:24	559 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
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				12-Sep-00 11:58	601 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:57	615 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:54	629 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:41	643 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:38	664 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:46	685 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:30	699 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 10:59	713 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:33	727 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:16	740 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
702	530	F	3/1	22-Jan-99 10:16	2 / 10:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:03	6 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:05	13 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:37	20 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:04	27 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:51	34 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:05	48 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+

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				23-Mar-99 10:31	62 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:24	69 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:25	76 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:35	83 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:10	90 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:51	97 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:12	111 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:36	125 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:45	139 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:55	153 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:37	174 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:15	195 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:40	209 / 11:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:58	223 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:03	237 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:50	251 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:23	265 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:23	293 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:21	307 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:47	321 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:20	335 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:43	349 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:05	391 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:21	405 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:25	419 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:21	433 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:29	447 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:15	461 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:22	475 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:02	489 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:24	503 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:21	517 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:41	531 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:05	545 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:24	559 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
702	530	F	3/1	15-Aug-00 10:30	573 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:27	587 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:58	601 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:57	615 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:55	629 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:41	643 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:39	664 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:46	685 / 10:46	56	MASS / TORSO, LATERAL - SMALL	+
				19-Dec-00 10:30	699 / 10:30	56	MASS / TORSO, LATERAL - SMALL	+
				02-Jan-01 11:00	713 / 11:00	56	MASS / TORSO, LATERAL - LARGE	+
				16-Jan-01 10:33	727 / 10:33	56	MASS / TORSO, LATERAL - LARGE	+
				31-Jan-01 10:16	742 / 10:16	7	MASS / TORSO, LATERAL - LARGE	+
703	531	F	3/1	22-Jan-99 10:17	2 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:03	6 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:05	13 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:38	20 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:04	27 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:51	34 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:06	48 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:27	55 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:31	62 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:24	69 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:25	76 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:36	83 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:10	90 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:52	97 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:12	111 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:37	125 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:45	139 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:55	153 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:37	174 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:15	195 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:41	209 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:58	223 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:03	237 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:50	251 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:23	265 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
703	531	F	3/1	26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:24	293 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:21	307 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:47	321 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:20	335 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:43	349 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:05	391 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:22	405 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:25	419 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:21	433 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:29	447 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:15	461 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:22	475 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:03	489 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:24	503 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:21	517 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:41	531 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:05	545 / 10:05	61	EYES / DISCHARGE	+
				01-Aug-00 10:24	559 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:30	573 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:27	587 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:58	601 / 11:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:57	615 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:55	629 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:41	643 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:39	664 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:46	685 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:30	699 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:00	713 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:34	727 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:21	741 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
704	532	F	3/1	22-Jan-99 10:17	2 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:03	6 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:05	13 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:38	20 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:04	27 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:51	34 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:27	41 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
704	532	F	3/1	09-Mar-99 11:06	48 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:27	55 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:31	62 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:24	69 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:25	76 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:36	83 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:11	90 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:52	97 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:12	111 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:37	125 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:45	139 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:55	153 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:38	174 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:15	195 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:41	209 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:58	223 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:04	237 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:50	251 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:23	265 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:20	279 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:24	293 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:22	307 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:47	321 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:20	335 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:43	349 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:05	391 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:22	405 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:25	419 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:21	433 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:29	447 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:15	461 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:22	475 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:03	489 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:24	503 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:21	517 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:42	531 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:05	545 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+

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704	532	F	3/1	01-Aug-00 10:24	559 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:30	573 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:28	587 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:59	601 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:58	615 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:55	629 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:41	643 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:39	664 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:47	685 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:30	699 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:00	713 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:34	727 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:22	741 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
705	533	F	3/1	22-Jan-99 10:18	2 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:03	6 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:06	13 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:38	20 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:04	27 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:52	34 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:28	41 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:06	48 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:27	55 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:32	62 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:24	69 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:26	76 / 10:26	23	EYES / DISCHARGE	+
				13-Apr-99 10:37	83 / 10:37	56	EYES / DISCHARGE	+
				20-Apr-99 11:11	90 / 11:11	72	EYES / DISCHARGE	+
				27-Apr-99 10:54	97 / 10:54	56	EYES / DISCHARGE	+
				11-May-99 10:13	111 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:38	125 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:46	139 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:56	153 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:39	174 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:15	195 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:41	209 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:58	223 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:04	237 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:50	251 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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705	533	F	3/1	12-Oct-99 10:24	265 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:21	279 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:25	293 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:22	307 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:48	321 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:21	335 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:43	349 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:06	391 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:22	405 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:26	419 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:22	433 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:30	447 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:16	461 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:23	475 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:04	489 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:25	503 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:23	517 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:42	531 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:06	545 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:25	559 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:31	573 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:28	587 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 11:59	601 / 11:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:58	615 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:56	629 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:42	643 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:40	664 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:48	685 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:31	699 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				02-Jan-01 11:01	713 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				16-Jan-01 10:34	727 / 10:34	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				01-Feb-01 10:00	743 / 10:00	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
706	534	F	3/1	22-Jan-99 10:18	2 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:04	6 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:06	13 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:38	20 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:04	27 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:52	34 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
706	534	F	3/1	02-Mar-99 10:28	41 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:07	48 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:27	55 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:32	62 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:25	69 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:27	76 / 10:27	23	EYES / DISCHARGE	+
				13-Apr-99 10:37	83 / 10:37	56	EYES / DISCHARGE	+
				20-Apr-99 11:12	90 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:54	97 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:13	111 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:38	125 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:46	139 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:56	153 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:39	174 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:15	195 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:42	209 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:58	223 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:04	237 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:51	251 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:24	265 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:21	279 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:25	293 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:23	307 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:48	321 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:21	335 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:43	349 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:06	391 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:22	405 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:26	419 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:22	433 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:30	447 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:16	461 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:23	475 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:04	489 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:25	503 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:23	517 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:42	531 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
706	534	F	3/1	18-Jul-00 10:06	545 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:25	559 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:31	573 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:28	587 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:00	601 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:58	615 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:56	629 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:42	643 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:40	664 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:48	685 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:31	699 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:01	713 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:35	727 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:17	740 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
707	535	F	3/1	22-Jan-99 10:18	2 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:04	6 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:06	13 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:38	20 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:05	27 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:52	34 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:28	41 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:07	48 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:28	55 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:32	62 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:25	69 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:27	76 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:37	83 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:12	90 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:54	97 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:13	111 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:38	125 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:46	139 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:56	153 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:39	174 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:15	195 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:42	209 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:58	223 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:04	237 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
707	535	F	3/1	28-Sep-99 10:51	251 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:24	265 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:21	279 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:25	293 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:23	307 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:48	321 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:21	335 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:44	349 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:06	391 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:23	405 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:26	419 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:22	433 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:30	447 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:16	461 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:23	475 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:04	489 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:25	503 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:23	517 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:43	531 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:06	545 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:25	559 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:32	573 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:28	587 / 10:28	7	MASS / TORSO, VENTRAL - MEDIUM	+
				12-Sep-00 12:00	601 / 12:00	56	MASS / TORSO, VENTRAL - MEDIUM	+
				26-Sep-00 09:59	615 / 09:59	56	MASS / TORSO, VENTRAL - MEDIUM	+
				10-Oct-00 10:56	629 / 10:56	56	MASS / TORSO, VENTRAL - MEDIUM	+
				24-Oct-00 10:42	643 / 10:42	56	MASS / TORSO, VENTRAL - MEDIUM	+
				14-Nov-00 10:40	664 / 10:40	56	MASS / TORSO, VENTRAL - MEDIUM	+
				05-Dec-00 10:49	685 / 10:49	56	MASS / TORSO, VENTRAL - LARGE	+
				19-Dec-00 10:31	699 / 10:31	56	MASS / TORSO, VENTRAL - LARGE	+
				02-Jan-01 11:01	713 / 11:01	56	MASS / TORSO, VENTRAL - LARGE	+
				16-Jan-01 10:35	727 / 10:35	56	MASS / TORSO, VENTRAL - LARGE	+
				25-Jan-01 10:21	736 / 10:21	7	MASS / TORSO, VENTRAL - LARGE	+
708	536	F	3/1	22-Jan-99 10:18	2 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:04	6 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:06	13 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:39	20 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:05	27 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
708	536	F	3/1	23-Feb-99 10:52	34 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:28	41 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:07	48 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:28	55 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:32	62 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:25	69 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:27	76 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:37	83 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:12	90 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:54	97 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:14	111 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:38	125 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:46	139 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:56	153 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:39	174 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:15	195 / 10:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:42	209 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:04	237 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:51	251 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:24	265 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:21	279 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:25	293 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:23	307 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:49	321 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:22	335 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:44	349 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:18	377 / 15:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:06	391 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:23	405 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:26	419 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:22	433 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:30	447 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:16	461 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:23	475 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:04	489 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:25	503 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:24	517 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
708	536	F	3/1	04-Jul-00 11:43	531 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:07	545 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:25	559 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:32	573 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:28	587 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:00	601 / 12:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 09:59	615 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:56	629 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:42	643 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:41	664 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:49	685 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:32	699 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:02	713 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:35	727 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:23	741 / 10:23	7	MASS / TORSO, LATERAL - MEDIUM	+
709	537	F	3/1	22-Jan-99 10:18	2 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:04	6 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:06	13 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:39	20 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:05	27 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:53	34 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:29	41 / 10:29	72	ULCER/ABSCESS/WOUND / HEAD	+
				09-Mar-99 11:07	48 / 11:07	61	ULCER/ABSCESS/WOUND / HEAD	+
				16-Mar-99 10:29	55 / 10:29	72	EYES / DISCHARGE	+
				23-Mar-99 10:33	62 / 10:33	56	EYES / DISCHARGE	+
				30-Mar-99 10:26	69 / 10:26	72	EYES / DISCHARGE	+
				06-Apr-99 10:28	76 / 10:28	23	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				13-Apr-99 10:37	83 / 10:37	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				20-Apr-99 11:13	90 / 11:13	72	MISCELLANEOUS / MALOCCLUSION	+
				27-Apr-99 10:55	97 / 10:55	56	MISCELLANEOUS / MALOCCLUSION	+
				11-May-99 10:14	111 / 10:14	56	MISCELLANEOUS / MALOCCLUSION	+
				25-May-99 10:38	125 / 10:38	56	MISCELLANEOUS / MALOCCLUSION	+
				08-Jun-99 10:47	139 / 10:47	56	MISCELLANEOUS / MALOCCLUSION	+
				22-Jun-99 10:57	153 / 10:57	56	MISCELLANEOUS / MALOCCLUSION	+
				09-Jul-99 12:12	170 / 12:12	23	MISCELLANEOUS / MALOCCLUSION	+
				13-Jul-99 10:40	174 / 10:40	72	MISCELLANEOUS / MALOCCLUSION	+

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709	537	F	3/1	03-Aug-99 10:16	195 / 10:16	23	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				17-Aug-99 11:43	209 / 11:43	72	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				31-Aug-99 09:59	223 / 09:59	61	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				14-Sep-99 11:05	237 / 11:05	61	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				28-Sep-99 10:51	251 / 10:51	56	MISCELLANEOUS / MALOCCLUSION	+
				12-Oct-99 10:25	265 / 10:25	56	MISCELLANEOUS / MALOCCLUSION	+
				26-Oct-99 10:22	279 / 10:22	56	MISCELLANEOUS / MALOCCLUSION	+
				09-Nov-99 10:25	293 / 10:25	72	MISCELLANEOUS / MALOCCLUSION	+
				23-Nov-99 10:24	307 / 10:24	56	MISCELLANEOUS / MALOCCLUSION	+
				07-Dec-99 10:49	321 / 10:49	56	MISCELLANEOUS / MALOCCLUSION	+
				21-Dec-99 10:22	335 / 10:22	56	MISCELLANEOUS / MALOCCLUSION	+
				04-Jan-00 10:45	349 / 10:45	72	MISCELLANEOUS / MALOCCLUSION	+
				01-Feb-00 15:19	377 / 15:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:07	391 / 10:07	56	MISCELLANEOUS / MALOCCLUSION	+
				29-Feb-00 10:24	405 / 10:24	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Mar-00 10:27	419 / 10:27	56	MISCELLANEOUS / MALOCCLUSION	+
				28-Mar-00 10:23	433 / 10:23	56	MISCELLANEOUS / MALOCCLUSION	+
				11-Apr-00 10:31	447 / 10:31	56	MISCELLANEOUS / MALOCCLUSION	+
				25-Apr-00 10:17	461 / 10:17	56	MISCELLANEOUS / MALOCCLUSION	+
				09-May-00 10:23	475 / 10:23	56	MISCELLANEOUS / MALOCCLUSION	+
				23-May-00 10:05	489 / 10:05	56	MISCELLANEOUS / MALOCCLUSION	+
				06-Jun-00 10:25	503 / 10:25	72	MISCELLANEOUS / MALOCCLUSION	+
				20-Jun-00 10:24	517 / 10:24	56	MISCELLANEOUS / MALOCCLUSION	+
				04-Jul-00 11:43	531 / 11:43	72	MISCELLANEOUS / MALOCCLUSION	+
				18-Jul-00 10:07	545 / 10:07	61	MISCELLANEOUS / MALOCCLUSION	+
				01-Aug-00 10:26	559 / 10:26	56	MISCELLANEOUS / MALOCCLUSION	+
				15-Aug-00 10:33	573 / 10:33	56	MISCELLANEOUS / MALOCCLUSION	+
				29-Aug-00 10:29	587 / 10:29	7	MISCELLANEOUS / MALOCCLUSION	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				12-Sep-00 12:01	601 / 12:01	56	MISCELLANEOUS / MALOCCLUSION	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				26-Sep-00 09:59	615 / 09:59	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - MEDIUM	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
709	537	F	3/1	10-Oct-00 10:57	629 / 10:57	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				24-Oct-00 10:44	643 / 10:44	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				14-Nov-00 10:42	664 / 10:42	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				05-Dec-00 10:50	685 / 10:50	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - MEDIUM	+
				19-Dec-00 10:32	699 / 10:32	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
				02-Jan-01 11:03	713 / 11:03	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
				16-Jan-01 10:36	727 / 10:36	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
				01-Feb-01 10:01	743 / 10:01	7	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - LARGE	+
710	538	F	3/1	22-Jan-99 10:18	2 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:04	6 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:06	13 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:39	20 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:05	27 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:53	34 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:29	41 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
710	538	F	3/1	09-Mar-99 11:08	48 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:29	55 / 10:29	72	EYES / DISCHARGE	+
				23-Mar-99 10:33	62 / 10:33	56	EYES / DISCHARGE	+
				30-Mar-99 10:26	69 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:28	76 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:38	83 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:13	90 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:55	97 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:14	111 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:40	125 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:47	139 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:40	174 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:16	195 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:43	209 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:05	237 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:51	251 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:26	265 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:22	279 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:26	293 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:24	307 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:50	321 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:23	335 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:45	349 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:19	377 / 15:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:07	391 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:24	405 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:27	419 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:23	433 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:31	447 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:17	461 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:23	475 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:05	489 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:25	503 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:24	517 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:43	531 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:07	545 / 10:07	61	NORMAL / NO REMARKABLE FINDINGS	+

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710	538	F	3/1	01-Aug-00 10:26	559 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:34	573 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Aug-00 15:35	578 / 14:55	7	NORMAL / NO REMARKABLE FINDINGS	+
711	539	F	3/1	22-Jan-99 10:19	2 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:04	6 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:07	13 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:39	20 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:05	27 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:53	34 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:30	41 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:08	48 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:29	55 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:33	62 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:26	69 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:28	76 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:38	83 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:13	90 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:55	97 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:14	111 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:40	125 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:47	139 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:40	174 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:16	195 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:43	209 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:05	237 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:26	265 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:22	279 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:26	293 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:25	307 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:50	321 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:23	335 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:45	349 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:19	377 / 15:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:08	391 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:24	405 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
711	539	F	3/1	14-Mar-00 10:27	419 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:23	433 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:32	447 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:18	461 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:24	475 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:05	489 / 10:05	56	EYES / DISCHARGE	+
				06-Jun-00 10:26	503 / 10:26	72	EYES / DISCHARGE	+
				20-Jun-00 10:25	517 / 10:25	56	EYES / DISCHARGE	+
				04-Jul-00 11:43	531 / 11:43	72	EYES / DISCHARGE	+
				18-Jul-00 10:08	545 / 10:08	61	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:26	559 / 10:26	56	EYES / DISCHARGE	+
				15-Aug-00 10:35	573 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:29	587 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:01	601 / 12:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:00	615 / 10:00	56	EYES / DISCHARGE	+
				10-Oct-00 10:57	629 / 10:57	56	EYES / DISCHARGE	+
				24-Oct-00 10:44	643 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:42	664 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:50	685 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:32	699 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:03	713 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:36	727 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:17	742 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+
712	540	F	3/1	22-Jan-99 10:19	2 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:05	6 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:07	13 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:39	20 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:05	27 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:53	34 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:30	41 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:08	48 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:29	55 / 10:29	72	EYES / DISCHARGE	+
				23-Mar-99 10:33	62 / 10:33	56	EYES / DISCHARGE	+
				30-Mar-99 10:27	69 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:28	76 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:38	83 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:13	90 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:55	97 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+

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712	540	F	3/1	11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:40	125 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:41	174 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:16	195 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:44	209 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:05	237 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:26	265 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:22	279 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:26	293 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:25	307 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:50	321 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:23	335 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:45	349 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:19	377 / 15:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:08	391 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:25	405 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:28	419 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:23	433 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:32	447 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:18	461 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:24	475 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:05	489 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:26	503 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:25	517 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:43	531 / 11:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:08	545 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:26	559 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:36	573 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:29	587 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:02	601 / 12:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:00	615 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:58	629 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:44	643 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:42	664 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
712	540	F	3/1	05-Dec-00 10:51	685 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:32	699 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:03	713 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:36	727 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:22	736 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
713	541	F	3/1	22-Jan-99 10:19	2 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:05	6 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:07	13 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:39	20 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:05	27 / 11:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:53	34 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:30	41 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:08	48 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:29	55 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:27	69 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:28	76 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:38	83 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:13	90 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:55	97 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:41	125 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:41	174 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:16	195 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:44	209 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:26	265 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:26	293 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:25	307 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:51	321 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:24	335 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Dec-99 15:20	337 / 06:50	7	NORMAL / NO REMARKABLE FINDINGS	+
714	542	F	3/1	22-Jan-99 10:19	2 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 902
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
714	542	F	3/1	26-Jan-99 11:05	6 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:07	13 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:40	20 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:06	27 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:53	34 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:30	41 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:08	48 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:30	55 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:27	69 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:29	76 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:38	83 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:14	90 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:55	97 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:41	125 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:41	174 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:16	195 / 10:16	23	EYES / DISCHARGE	+
				17-Aug-99 11:44	209 / 11:44	72	EYES / DISCHARGE	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE.FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:26	265 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:26	293 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:25	307 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:51	321 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:24	335 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:19	377 / 15:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:08	391 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:25	405 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:28	419 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:23	433 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:32	447 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:18	461 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 903
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
714	542	F	3/1	09-May-00 10:24	475 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:06	489 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:26	503 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:25	517 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:44	531 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:08	545 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:27	559 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:36	573 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:29	587 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:02	601 / 12:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:00	615 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:58	629 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:44	643 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:43	664 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:51	685 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:33	699 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:03	713 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:36	727 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:24	741 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
715	543	F	3/1	22-Jan-99 10:19	2 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:05	6 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:07	13 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:40	20 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:06	27 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:54	34 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:30	41 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:09	48 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:30	55 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:27	69 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:29	76 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:39	83 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:14	90 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:55	97 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:41	125 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
715	543	F	3/1	13-Jul-99 10:41	174 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:16	195 / 10:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:44	209 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:26	265 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:27	293 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:25	307 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:51	321 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:25	335 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:19	377 / 15:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:08	391 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:25	405 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:28	419 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:23	433 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:32	447 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:18	461 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:24	475 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:06	489 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:26	503 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:26	517 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:44	531 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:08	545 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:27	559 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:37	573 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:29	587 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:02	601 / 12:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:00	615 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:58	629 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:45	643 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:43	664 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:51	685 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:33	699 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:04	713 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:37	727 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:17	742 / 10:17	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 905
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
716	544	F	3/1	22-Jan-99 10:19	2 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:05	6 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:07	13 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:40	20 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:06	27 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:54	34 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:30	41 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:09	48 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:30	55 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:27	69 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:29	76 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:39	83 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:14	90 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:55	97 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:41	125 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:41	174 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:44	209 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 09:59	223 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:26	265 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:27	293 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:26	307 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:51	321 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:25	335 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:08	391 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:25	405 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:28	419 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:24	433 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:32	447 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 906
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
716	544	F	3/1	25-Apr-00 10:19	461 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:24	475 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:06	489 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:26	503 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:26	517 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:44	531 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:08	545 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:27	559 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:37	573 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:30	587 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:03	601 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:00	615 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:58	629 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:45	643 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:43	664 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:52	685 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:33	699 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:04	713 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:37	727 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:25	741 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
717	545	F	3/1	22-Jan-99 10:20	2 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:06	6 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:08	13 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:40	20 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:06	27 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:54	34 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:31	41 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:09	48 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:30	55 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:27	69 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:29	76 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:39	83 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:14	90 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:56	97 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:41	125 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:57	153 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle•
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 907
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
717	545	F	3/1	09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:41	174 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:44	209 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:27	265 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:27	293 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:26	307 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:52	321 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:25	335 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:08	391 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:26	405 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:28	419 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:24	433 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:33	447 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:19	461 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:24	475 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:06	489 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:26	503 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:26	517 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:44	531 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:09	545 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:27	559 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:37	573 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:30	587 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:03	601 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:00	615 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:59	629 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:45	643 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:44	664 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:52	685 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:33	699 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:04	713 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:37	727 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 908
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
717	545	F	3/1	30-Jan-01 10:26	741 / 10:26	7	EYES / DISCHARGE	+
718	546	F	3/1	22-Jan-99 10:20	2 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:06	6 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:08	13 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:41	20 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:06	27 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:54	34 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:31	41 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:09	48 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:30	55 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:28	69 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:29	76 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:39	83 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:14	90 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:56	97 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:42	125 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:58	153 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:42	174 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:44	209 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:52	251 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:27	265 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:27	293 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:26	307 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:52	321 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:25	335 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:09	391 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:26	405 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:28	419 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:24	433 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 909
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
718	546	F	3/1	11-Apr-00 10:33	447 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:19	461 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:24	475 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:06	489 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:26	503 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:26	517 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:44	531 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:09	545 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:27	559 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:37	573 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:30	587 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:03	601 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:01	615 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:59	629 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:45	643 / 10:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 10:44	664 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:53	685 / 10:53	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				13-Dec-00 11:19	692 / 16:30	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
719	547	F	3/1	22-Jan-99 10:20	2 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:06	6 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:08	13 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:41	20 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:06	27 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:55	34 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:31	41 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:09	48 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:31	55 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:28	69 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:29	76 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:39	83 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:15	90 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:56	97 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:42	125 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 910
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
719	547	F	3/1	22-Jun-99 10:58	153 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:12	170 / 12:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:42	174 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:45	209 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:53	251 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:27	265 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:27	293 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:26	307 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:52	321 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:25	335 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:09	391 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:26	405 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:29	419 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:24	433 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:33	447 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:19	461 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:25	475 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:06	489 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:27	503 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:27	517 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:45	531 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:09	545 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:27	559 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:38	573 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:30	587 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:03	601 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:01	615 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:59	629 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:46	643 / 10:46	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Page: 911
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
719	547	F	3/1	30-Oct-00 13:16	649 / 13:16	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
720	548	F	3/1	22-Jan-99 10:20	2 / 10:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:06	6 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:08	13 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:41	20 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:06	27 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:55	34 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:31	41 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:09	48 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:31	55 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:34	62 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:28	69 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:30	76 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:40	83 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:15	90 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:56	97 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:15	111 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:42	125 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:48	139 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:58	153 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:42	174 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:45	209 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:06	237 / 11:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:53	251 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:27	265 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:23	279 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:28	293 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:27	307 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:52	321 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:25	335 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:09	391 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
720	548	F	3/1	29-Feb-00 10:26	405 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:29	419 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:24	433 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:33	447 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:19	461 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:25	475 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:07	489 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:27	503 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:27	517 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:45	531 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:09	545 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:28	559 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:38	573 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:30	587 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:04	601 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:01	615 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 10:59	629 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:46	643 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:44	664 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:53	685 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:33	699 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:04	713 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:37	727 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:18	742 / 10:18	7	NORMAL / NO REMARKABLE FINDINGS	+
721	549	F	3/1	22-Jan-99 10:21	2 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:07	6 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:08	13 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:41	20 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:07	27 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:56	34 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:31	41 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:10	48 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:31	55 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:35	62 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:29	69 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:30	76 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:40	83 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:15	90 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:57	97 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
721	549	F	3/1	11-May-99 10:16	111 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:43	125 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:59	153 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:43	174 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:45	209 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:07	237 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:53	251 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:29	265 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:24	279 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:28	293 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:27	307 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:53	321 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:10	391 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:26	405 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:29	419 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:25	433 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:34	447 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:20	461 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:26	475 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:08	489 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:28	503 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:29	517 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:46	531 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:10	545 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:28	559 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:39	573 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:30	587 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:04	601 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:02	615 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:00	629 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:47	643 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:45	664 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
721	549	F	3/1	05-Dec-00 10:54	685 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:34	699 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:05	713 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:38	727 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:02	743 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
722	550	F	3/1	22-Jan-99 10:21	2 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:08	6 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:41	20 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:07	27 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:56	34 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:31	41 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:10	48 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:31	55 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:35	62 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:29	69 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:30	76 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:41	83 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:15	90 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:57	97 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:16	111 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:43	125 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:59	153 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:43	174 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:46	209 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:07	237 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:53	251 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:29	265 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:24	279 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:29	293 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:27	307 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:53	321 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:46	349 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
722	550	F	3/1	15-Feb-00 10:10	391 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:27	405 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:30	419 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:25	433 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:34	447 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:20	461 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:26	475 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:08	489 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:28	503 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:29	517 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:46	531 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:10	545 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:28	559 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:39	573 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:31	587 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:05	601 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:02	615 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:00	629 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:47	643 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:45	664 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:55	685 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:34	699 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:06	713 / 11:06	56	MISCELLANEOUS / THIN	+
				16-Jan-01 10:39	727 / 10:39	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				19-Jan-01 16:46	730 / 16:46	7	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
							EYES / PALE	+
723	551	F	3/1	22-Jan-99 10:21	2 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:08	6 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:41	20 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:07	27 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:56	34 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:32	41 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:10	48 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:31	55 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:35	62 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:29	69 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
723	551	F	3/1	06-Apr-99 10:31	76 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:41	83 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:16	90 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:57	97 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:16	111 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:43	125 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:59	153 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:43	174 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:17	195 / 10:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:46	209 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:07	237 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:54	251 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:29	265 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:24	279 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:29	293 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:28	307 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:53	321 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:47	349 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:10	391 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:27	405 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:30	419 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:25	433 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:34	447 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:21	461 / 10:21	56	MASS / HEAD - LARGE	+
				05-May-00 15:28	471 / 15:28	7	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							MASS / HEAD - LARGE	+
724	552	F	3/1	22-Jan-99 10:21	2 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:08	6 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:42	20 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:07	27 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:56	34 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:32	41 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+

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724	552	F	3/1	09-Mar-99 11:10	48 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:32	55 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:35	62 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:29	69 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:31	76 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:41	83 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:16	90 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:58	97 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:16	111 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:43	125 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:59	153 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:43	174 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:18	195 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:46	209 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:07	237 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:54	251 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:29	265 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:25	279 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:29	293 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:28	307 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:54	321 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:47	349 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:10	391 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:27	405 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:30	419 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:25	433 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:34	447 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:21	461 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:26	475 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:08	489 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:29	503 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:29	517 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:46	531 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:10	545 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
724	552	F	3/1	01-Aug-00 10:29	559 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:40	573 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:31	587 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:05	601 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:02	615 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:00	629 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:47	643 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:46	664 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:55	685 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:34	699 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:06	713 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:39	727 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:27	741 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
725	553	F	3/1	22-Jan-99 10:22	2 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:08	6 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:42	20 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:07	27 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:56	34 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:32	41 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:10	48 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:32	55 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:36	62 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:29	69 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:31	76 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:41	83 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:16	90 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:58	97 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:16	111 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:44	125 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:59	153 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:44	174 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:18	195 / 10:18	23	EYES / DISCHARGE	+
				17-Aug-99 11:46	209 / 11:46	72	EYES / DISCHARGE	+
				31-Aug-99 10:00	223 / 10:00	61	EYES / DISCHARGE	+
				14-Sep-99 11:07	237 / 11:07	61	EYES / DISCHARGE	+
				28-Sep-99 10:54	251 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
725	553	F	3/1	12-Oct-99 10:29	265 / 10:29	56	EYES / DISCHARGE	+
				26-Oct-99 10:25	279 / 10:25	56	EYES / DISCHARGE	+
				09-Nov-99 10:29	293 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:28	307 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:54	321 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:47	349 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:10	391 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:27	405 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:30	419 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:25	433 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:35	447 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:21	461 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:26	475 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:08	489 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:29	503 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:30	517 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:46	531 / 11:46	72	MISCELLANEOUS / THIN	+
				10-Jul-00 14:45	537 / 14:45	28	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
726	554	F	3/1	22-Jan-99 10:22	2 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:08	6 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:42	20 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:08	27 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:56	34 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:32	41 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:11	48 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:32	55 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:36	62 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:29	69 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:31	76 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:41	83 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:16	90 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:58	97 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:16	111 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:44	125 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
726	554	F	3/1	08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 10:59	153 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:44	174 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:18	195 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:46	209 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:00	223 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:07	237 / 11:07	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:54	251 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:29	265 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:25	279 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:30	293 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:28	307 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:54	321 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:47	349 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:20	377 / 15:20	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:10	391 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:27	405 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:30	419 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:26	433 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:35	447 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:22	461 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:26	475 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:08	489 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:29	503 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:30	517 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:47	531 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:10	545 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:29	559 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:40	573 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:31	587 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:05	601 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:02	615 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:01	629 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:47	643 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:46	664 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:55	685 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:35	699 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
726	554	F	3/1	02-Jan-01 11:06	713 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:39	727 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:29	741 / 10:29	7	MASS / APPENDAGE - SMALL	+
							MASS ON LEFT FRONT PAW	
727	555	F	3/1	22-Jan-99 10:22	2 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:09	6 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:42	20 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:08	27 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:56	34 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:32	41 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:11	48 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:32	55 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:36	62 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:30	69 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:31	76 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:41	83 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:16	90 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:58	97 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:17	111 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:44	125 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:00	153 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:44	174 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:18	195 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:46	209 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:01	223 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:08	237 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:54	251 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:32	265 / 10:32	56	EYES / DISCHARGE	+
							ANIMAL APPEARS TO HAVE TRAUMA TO NOSE. 10/12/99.	
				26-Oct-99 10:26	279 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:30	293 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:28	307 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:54	321 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
727	555	F	3/1	04-Jan-00 10:47	349 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:21	377 / 15:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:10	391 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:27	405 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:30	419 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:26	433 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:35	447 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:22	461 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:26	475 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:08	489 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:29	503 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:30	517 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:47	531 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:11	545 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:29	559 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:40	573 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:31	587 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:06	601 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:02	615 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:01	629 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:47	643 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:46	664 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:56	685 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:35	699 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:06	713 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:39	727 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:22	736 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
728	556	F	3/1	22-Jan-99 10:22	2 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:09	6 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:42	20 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:08	27 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:57	34 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:32	41 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:11	48 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:32	55 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:36	62 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:30	69 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:31	76 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
728	556	F	3/1	13-Apr-99 10:42	83 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:16	90 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:58	97 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:17	111 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:44	125 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:00	153 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:44	174 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:18	195 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:47	209 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:01	223 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:08	237 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:55	251 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:33	265 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:26	279 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:30	293 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:29	307 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:54	321 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:26	335 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:47	349 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:21	377 / 15:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:11	391 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:28	405 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:30	419 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:26	433 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:35	447 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:22	461 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:26	475 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:08	489 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:29	503 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:30	517 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:47	531 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:11	545 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:29	559 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:41	573 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:31	587 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:06	601 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:02	615 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
728	556	F	3/1	10-Oct-00 11:01	629 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:47	643 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:47	664 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:56	685 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:35	699 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:07	713 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
729	557	F	3/1	22-Jan-99 10:22	2 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:09	6 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:09	13 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:42	20 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:08	27 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:57	34 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:33	41 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:11	48 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:32	55 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:36	62 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:30	69 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:31	76 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:42	83 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:17	90 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:58	97 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:17	111 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:44	125 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:00	153 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:44	174 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:18	195 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:47	209 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:01	223 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:08	237 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:55	251 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:33	265 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:27	279 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:30	293 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:29	307 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:55	321 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:47	349 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
729	557	F	3/1	01-Feb-00 15:21	377 / 15:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:11	391 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:28	405 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:32	419 / 10:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 10:26	433 / 10:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 10:36	447 / 10:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 10:23	461 / 10:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 10:27	475 / 10:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 10:09	489 / 10:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:29	503 / 10:29	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 10:31	517 / 10:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 11:48	531 / 11:48	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:11	545 / 10:11	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 10:29	559 / 10:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 10:42	573 / 10:42	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Aug-00 12:43	583 / 12:43	7	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
730	558	F	3/1	22-Jan-99 10:22	2 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:10	6 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:10	13 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:42	20 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:08	27 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:57	34 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:33	41 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:11	48 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:33	55 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:36	62 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:30	69 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:32	76 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:42	83 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:17	90 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:59	97 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:17	111 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:45	125 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:49	139 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:00	153 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:44	174 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
730	558	F	3/1	03-Aug-99 10:18	195 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:47	209 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:01	223 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:08	237 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:55	251 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:33	265 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:27	279 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:30	293 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:29	307 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:55	321 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:48	349 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:21	377 / 15:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:11	391 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:28	405 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:32	419 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:26	433 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:36	447 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:23	461 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:27	475 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:09	489 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:29	503 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:31	517 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:48	531 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:12	545 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:29	559 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:42	573 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:31	587 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:07	601 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:03	615 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:02	629 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:48	643 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Nov-00 12:23	651 / 08:10	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							FECES / URINE / DIARRHEA	+
							EYES / DISCHARGE	+
731	559	F	3/1	22-Jan-99 10:23	2 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:10	6 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:10	13 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:43	20 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
731	559	F	3/1	16-Feb-99 11:09	27 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:57	34 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:33	41 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:11	48 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:33	55 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:37	62 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:30	69 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:32	76 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:42	83 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:17	90 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:59	97 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:17	111 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:45	125 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:50	139 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:00	153 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:44	174 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:18	195 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:47	209 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:01	223 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:08	237 / 11:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:55	251 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:33	265 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:27	279 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:31	293 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:29	307 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:55	321 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:48	349 / 10:48	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Feb-00 15:21	377 / 15:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:11	391 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:28	405 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:32	419 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:27	433 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:36	447 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:23	461 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:27	475 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:09	489 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:29	503 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+

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731	559	F	3/1	20-Jun-00 10:31	517 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:48	531 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:12	545 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:30	559 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:42	573 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:31	587 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:07	601 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:03	615 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:02	629 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:48	643 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:47	664 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:56	685 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:35	699 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:07	713 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:39	727 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:23	736 / 10:23	7	MASS / TORSO, LATERAL - SMALL	+
732	560	F	3/1	22-Jan-99 10:23	2 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:10	6 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:10	13 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:43	20 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:09	27 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:57	34 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:33	41 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:12	48 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:33	55 / 10:33	72	EYES / DISCHARGE	+
				23-Mar-99 10:37	62 / 10:37	56	EYES / DISCHARGE	+
				30-Mar-99 10:31	69 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:32	76 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:42	83 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:17	90 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:59	97 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:18	111 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:45	125 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:50	139 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:00	153 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:45	174 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:19	195 / 10:19	23	EYES / DISCHARGE	+
				17-Aug-99 11:47	209 / 11:47	72	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
732	560	F	3/1	31-Aug-99 10:01	223 / 10:01	61	EYES / DISCHARGE	+
				14-Sep-99 11:09	237 / 11:09	61	EYES / DISCHARGE	+
				28-Sep-99 10:55	251 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:33	265 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:27	279 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:31	293 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:29	307 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:55	321 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:48	349 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 15:21	377 / 15:21	7	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:11	391 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:28	405 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:32	419 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:27	433 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:36	447 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:23	461 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:27	475 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:09	489 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:30	503 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:31	517 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 11:48	531 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:12	545 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:30	559 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 10:42	573 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:32	587 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 12:07	601 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:03	615 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:02	629 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 10:48	643 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 10:47	664 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 10:56	685 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:35	699 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:07	713 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:40	727 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:19	740 / 10:19	7	NORMAL / NO REMARKABLE FINDINGS	+
733	561	F	3/1	22-Jan-99 10:23	2 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:10	6 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:10	13 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
733	561	F	3/1	09-Feb-99 10:43	20 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:09	27 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:57	34 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:33	41 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:12	48 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:33	55 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:37	62 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:31	69 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:32	76 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:42	83 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:17	90 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:59	97 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:18	111 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:45	125 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:50	139 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:00	153 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:45	174 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:19	195 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:48	209 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:01	223 / 10:01	61	EYES / DISCHARGE	+
				14-Sep-99 11:09	237 / 11:09	61	EYES / DISCHARGE	+
				28-Sep-99 10:56	251 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:33	265 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:27	279 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:31	293 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:30	307 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:56	321 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:48	349 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
734	562	F	3/1	22-Jan-99 10:23	2 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:10	6 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:10	13 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:43	20 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:09	27 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:58	34 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:34	41 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:12	48 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:33	55 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
734	562	F	3/1	23-Mar-99 10:37	62 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:31	69 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:32	76 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:43	83 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:17	90 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:59	97 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:18	111 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:45	125 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:50	139 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:01	153 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:45	174 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:19	195 / 10:19	23	EYES / OPACITY	+
				17-Aug-99 11:48	209 / 11:48	72	EYES / OPACITY	+
				31-Aug-99 10:03	223 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:09	237 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:56	251 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:34	265 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:28	279 / 10:28	56	EYES / DISCHARGE	+
				09-Nov-99 10:31	293 / 10:31	72	EYES / DISCHARGE	+
				23-Nov-99 10:30	307 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:56	321 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:48	349 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
735	563	F	3/1	22-Jan-99 10:23	2 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:10	6 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:10	13 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:43	20 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:09	27 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:58	34 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:34	41 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:12	48 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:33	55 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:37	62 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:31	69 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:33	76 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:43	83 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:18	90 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 10:59	97 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
735	563	F	3/1	11-May-99 10:18	111 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:46	125 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:50	139 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:01	153 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:45	174 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:19	195 / 10:19	23	EYES / DISCHARGE	+
				17-Aug-99 11:48	209 / 11:48	72	EYES / DISCHARGE	+
				31-Aug-99 10:03	223 / 10:03	61	EYES / DISCHARGE	+
				14-Sep-99 11:09	237 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:56	251 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:34	265 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:28	279 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:31	293 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:30	307 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:56	321 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:49	349 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
736	564	F	3/1	22-Jan-99 10:24	2 / 10:24	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:11	6 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:10	13 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:43	20 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:09	27 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:58	34 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:34	41 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:12	48 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:34	55 / 10:34	72	EYES / DISCHARGE	+
				23-Mar-99 10:37	62 / 10:37	56	EYES / DISCHARGE	+
				30-Mar-99 10:31	69 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:33	76 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:43	83 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:18	90 / 11:18	72	EYES / DISCHARGE	+
				27-Apr-99 10:59	97 / 10:59	56	EYES / DISCHARGE	+
				11-May-99 10:18	111 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:46	125 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:50	139 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:01	153 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:45	174 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
736	564	F	3/1	03-Aug-99 10:19	195 / 10:19	23	EYES / DISCHARGE	+
				17-Aug-99 11:49	209 / 11:49	72	EYES / DISCHARGE	+
				31-Aug-99 10:03	223 / 10:03	61	EYES / DISCHARGE	+
				14-Sep-99 11:09	237 / 11:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:56	251 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:34	265 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:29	279 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:32	293 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:30	307 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:56	321 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:27	335 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:49	349 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
737	565	F	3/1	22-Jan-99 10:25	2 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:11	6 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:11	13 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:44	20 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:10	27 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:58	34 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:34	41 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:13	48 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:34	55 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:38	62 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:32	69 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:44	83 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:18	90 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:01	97 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:19	111 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:47	125 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:50	139 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:02	153 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:46	174 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:49	209 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:03	223 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:10	237 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:57	251 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
737	565	F	3/1	26-Oct-99 10:29	279 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:32	293 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:31	307 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:57	321 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:28	335 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:50	349 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
738	566	F	3/1	22-Jan-99 10:25	2 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:11	6 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:11	13 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:44	20 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:10	27 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:59	34 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:34	41 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:13	48 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:34	55 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:38	62 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:32	69 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:44	83 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:19	90 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:01	97 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:19	111 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:47	125 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:02	153 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:47	174 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:49	209 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:03	223 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:10	237 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:57	251 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:30	279 / 10:30	56	EYES / OPACITY	+
				09-Nov-99 10:32	293 / 10:32	72	EYES / OPACITY	+
				23-Nov-99 10:31	307 / 10:31	56	EYES / OPACITY	+
				07-Dec-99 10:57	321 / 10:57	56	EYES / OPACITY	+
				21-Dec-99 10:28	335 / 10:28	56	EYES / OPACITY	+
				04-Jan-00 10:50	349 / 10:50	72	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
739	567	F	3/1	22-Jan-99 10:25	2 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:11	6 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:11	13 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:44	20 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:10	27 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:59	34 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:35	41 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:13	48 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:34	55 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:38	62 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:32	69 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:44	83 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:19	90 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:01	97 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:19	111 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:47	125 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:02	153 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:47	174 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:50	209 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:03	223 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:10	237 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:57	251 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:30	279 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:33	293 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:32	307 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:58	321 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:28	335 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:50	349 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
740	568	F	3/1	22-Jan-99 10:25	2 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:12	6 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:11	13 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:44	20 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:10	27 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:59	34 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
740	568	F	3/1	02-Mar-99 10:35	41 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:14	48 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:34	55 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:38	62 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:32	69 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:44	83 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:19	90 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:01	97 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:19	111 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:47	125 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:02	153 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:47	174 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:50	209 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:03	223 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:10	237 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:57	251 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:30	279 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:33	293 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:32	307 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:58	321 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:28	335 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:50	349 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
741	569	F	3/1	22-Jan-99 10:25	2 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:12	6 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:11	13 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:44	20 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:11	27 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 10:59	34 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:35	41 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:14	48 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:35	55 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:38	62 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:32	69 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
741	569	F	3/1	13-Apr-99 10:44	83 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:19	90 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:01	97 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:19	111 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:47	125 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:02	153 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:47	174 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:50	209 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:03	223 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:10	237 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:57	251 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:30	279 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:33	293 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:32	307 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:58	321 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:29	335 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:50	349 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
742	570	F	3/1	22-Jan-99 10:25	2 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:12	6 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:44	20 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:11	27 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:00	34 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:35	41 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:14	48 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:35	55 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:39	62 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:33	69 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:45	83 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:19	90 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:02	97 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:20	111 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:48	125 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
742	570	F	3/1	22-Jun-99 11:02	153 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:47	174 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:50	209 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:03	223 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:10	237 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:57	251 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:30	279 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:33	293 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:32	307 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 10:58	321 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:29	335 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:51	349 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
743	571	F	3/1	22-Jan-99 10:26	2 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:12	6 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:45	20 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:11	27 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:00	34 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:35	41 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:14	48 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:35	55 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:39	62 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:33	69 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:45	83 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:19	90 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:02	97 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:20	111 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:48	125 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:02	153 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:47	174 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:50	209 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:04	223 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+

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743	571	F	3/1	14-Sep-99 11:10	237 / 11:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:57	251 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:31	279 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:33	293 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:33	307 / 10:33	56	MASS / TORSO, VENTRAL - MEDIUM	+
				07-Dec-99 10:59	321 / 10:59	56	MASS / TORSO, VENTRAL - MEDIUM	+
				21-Dec-99 10:29	335 / 10:29	56	MASS / TORSO, VENTRAL - MEDIUM	+
				04-Jan-00 10:51	349 / 10:51	72	MASS / TORSO, VENTRAL - MEDIUM	+
744	572	F	3/1	22-Jan-99 10:26	2 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:12	6 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:45	20 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:11	27 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:00	34 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:35	41 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:15	48 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:35	55 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:39	62 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:33	69 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:45	83 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:19	90 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:02	97 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:20	111 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:48	125 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:03	153 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:48	174 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:50	209 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:04	223 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:11	237 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:58	251 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:36	265 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:31	279 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:33	293 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:33	307 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
744	572	F	3/1	07-Dec-99 10:59	321 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:29	335 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:52	349 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
745	573	F	3/1	22-Jan-99 10:26	2 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:13	6 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:45	20 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:11	27 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:00	34 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:35	41 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:15	48 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:35	55 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:39	62 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:33	69 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:34	76 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:45	83 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:20	90 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:02	97 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:20	111 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:48	125 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:03	153 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:48	174 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:20	195 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:50	209 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:04	223 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:11	237 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:58	251 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:37	265 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:31	279 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:33	293 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:33	307 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:00	321 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:29	335 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:52	349 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
746	574	F	3/1	22-Jan-99 10:26	2 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:13	6 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
746	574	F	3/1	09-Feb-99 10:45	20 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:11	27 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:00	34 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:36	41 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:15	48 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:36	55 / 10:36	72	EYES / DISCHARGE	+
				23-Mar-99 10:39	62 / 10:39	56	EYES / DISCHARGE	+
				30-Mar-99 10:33	69 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:35	76 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:45	83 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:20	90 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:03	97 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:20	111 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:48	125 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:03	153 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:48	174 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:21	195 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:51	209 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:04	223 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:11	237 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:58	251 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:37	265 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:31	279 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:34	293 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:33	307 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:00	321 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:29	335 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:52	349 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
747	575	F	3/1	22-Jan-99 10:26	2 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:13	6 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:45	20 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:12	27 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:00	34 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:36	41 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:15	48 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:36	55 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
747	575	F	3/1	23-Mar-99 10:40	62 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:34	69 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:35	76 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:45	83 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:20	90 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:03	97 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:20	111 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:49	125 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:51	139 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:03	153 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:13	170 / 12:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:48	174 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:21	195 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:51	209 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:04	223 / 10:04	61	EYES / DISCHARGE	+
				14-Sep-99 11:11	237 / 11:11	61	EYES / DISCHARGE	+
				28-Sep-99 10:58	251 / 10:58	56	EYES / DISCHARGE	+
				12-Oct-99 10:37	265 / 10:37	56	EYES / DISCHARGE	+
				26-Oct-99 10:32	279 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:34	293 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:33	307 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:00	321 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:30	335 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:52	349 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
748	576	F	3/1	22-Jan-99 10:27	2 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:13	6 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:46	20 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:12	27 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:01	34 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:36	41 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:16	48 / 11:16	61	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				16-Mar-99 10:36	55 / 10:36	72	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				23-Mar-99 10:40	62 / 10:40	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				30-Mar-99 10:34	69 / 10:34	72	MISCELLANEOUS / MALOCCLUSION	+
				06-Apr-99 10:35	76 / 10:35	23	MISCELLANEOUS / MALOCCLUSION	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
748	576	F	3/1	13-Apr-99 10:46	83 / 10:46	56	MISCELLANEOUS / MALOCCLUSION	+
				20-Apr-99 11:20	90 / 11:20	72	MISCELLANEOUS / MALOCCLUSION	+
				27-Apr-99 11:03	97 / 11:03	56	MISCELLANEOUS / MALOCCLUSION	+
				11-May-99 10:21	111 / 10:21	56	MISCELLANEOUS / MALOCCLUSION	+
				25-May-99 10:49	125 / 10:49	56	MISCELLANEOUS / MALOCCLUSION	+
				08-Jun-99 10:52	139 / 10:52	56	MISCELLANEOUS / MALOCCLUSION	+
				22-Jun-99 11:03	153 / 11:03	56	MISCELLANEOUS / MALOCCLUSION	+
				09-Jul-99 12:14	170 / 12:14	23	MISCELLANEOUS / MALOCCLUSION	+
				13-Jul-99 10:48	174 / 10:48	72	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				03-Aug-99 10:21	195 / 10:21	23	MISCELLANEOUS / MALOCCLUSION	+
				17-Aug-99 11:51	209 / 11:51	72	MISCELLANEOUS / MALOCCLUSION	+
				31-Aug-99 10:04	223 / 10:04	61	MISCELLANEOUS / MALOCCLUSION	+
				14-Sep-99 11:11	237 / 11:11	61	MISCELLANEOUS / MALOCCLUSION	+
				28-Sep-99 10:58	251 / 10:58	56	MISCELLANEOUS / MALOCCLUSION	+
				12-Oct-99 10:37	265 / 10:37	56	MISCELLANEOUS / MALOCCLUSION	+
				26-Oct-99 10:32	279 / 10:32	56	MISCELLANEOUS / MALOCCLUSION	+
				09-Nov-99 10:34	293 / 10:34	72	MISCELLANEOUS / MALOCCLUSION	+
				23-Nov-99 10:33	307 / 10:33	56	MISCELLANEOUS / MALOCCLUSION	+
				07-Dec-99 11:01	321 / 11:01	56	MISCELLANEOUS / MALOCCLUSION	+
				21-Dec-99 10:30	335 / 10:30	56	MISCELLANEOUS / MALOCCLUSION	+
				04-Jan-00 10:53	349 / 10:53	72	MISCELLANEOUS / MALOCCLUSION	+
749	577	F	3/1	22-Jan-99 10:27	2 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:13	6 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:12	13 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:46	20 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:12	27 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:01	34 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:36	41 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:16	48 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:37	55 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:40	62 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:34	69 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:35	76 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:46	83 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:21	90 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:03	97 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:21	111 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:49	125 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
749	577	F	3/1	08-Jun-99 10:52	139 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:04	153 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:49	174 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:21	195 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
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				31-Aug-99 10:05	223 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:11	237 / 11:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:59	251 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:37	265 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
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				23-Nov-99 10:34	307 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:02	321 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:30	335 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:53	349 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
750	578	F	3/1	22-Jan-99 10:27	2 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:13	6 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:13	13 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:46	20 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:12	27 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:01	34 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:36	41 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:17	48 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:37	55 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:40	62 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:34	69 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:35	76 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:46	83 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:21	90 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:03	97 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:21	111 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:49	125 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:52	139 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:04	153 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:49	174 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:21	195 / 10:21	23	EYES / DISCHARGE	+
				17-Aug-99 11:51	209 / 11:51	72	EYES / DISCHARGE	+

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750	578	F	3/1	31-Aug-99 10:05	223 / 10:05	61	EYES / DISCHARGE	+
				14-Sep-99 11:12	237 / 11:12	61	EYES / DISCHARGE	+
				28-Sep-99 10:59	251 / 10:59	56	EYES / DISCHARGE	+
				12-Oct-99 10:37	265 / 10:37	56	EYES / DISCHARGE	+
				26-Oct-99 10:33	279 / 10:33	56	EYES / DISCHARGE	+
				09-Nov-99 10:35	293 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:34	307 / 10:34	56	EYES / DISCHARGE	+
				07-Dec-99 11:02	321 / 11:02	56	EYES / DISCHARGE	+
				21-Dec-99 10:30	335 / 10:30	56	EYES / DISCHARGE	+
				04-Jan-00 10:53	349 / 10:53	72	EYES / DISCHARGE	+
751	579	F	3/1	22-Jan-99 10:27	2 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:14	6 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:13	13 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:46	20 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:12	27 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:02	34 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:36	41 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:17	48 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:37	55 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:40	62 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:35	69 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:35	76 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:46	83 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:21	90 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:03	97 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:22	111 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:50	125 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:52	139 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:04	153 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:49	174 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:22	195 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:52	209 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:05	223 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:12	237 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:59	251 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:38	265 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:33	279 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:35	293 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
751	579	F	3/1	23-Nov-99 10:34	307 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:02	321 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:31	335 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:53	349 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
752	580	F	3/1	22-Jan-99 10:27	2 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:14	6 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:13	13 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:46	20 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:12	27 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:02	34 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:36	41 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:17	48 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:37	55 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:41	62 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:35	69 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:36	76 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:47	83 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:22	90 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:03	97 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:22	111 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:50	125 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:52	139 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:04	153 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:49	174 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:22	195 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:52	209 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:05	223 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:12	237 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 10:59	251 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:38	265 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:33	279 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:35	293 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:34	307 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:02	321 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:31	335 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:53	349 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
753	581	F	3/1	22-Jan-99 10:28	2 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:15	6 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
753	581	F	3/1	02-Feb-99 11:13	13 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:47	20 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:13	27 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:03	34 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:37	41 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:17	48 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:38	55 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:41	62 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:35	69 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:36	76 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:47	83 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:22	90 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:05	97 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:22	111 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:51	125 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:53	139 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:05	153 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:50	174 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:22	195 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:53	209 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:05	223 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:12	237 / 11:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:00	251 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:39	265 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:34	279 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:36	293 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:35	307 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:03	321 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:31	335 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:53	349 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:43	366 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
754	582	F	3/1	22-Jan-99 10:28	2 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:15	6 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:13	13 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:47	20 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:13	27 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:03	34 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:37	41 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
754	582	F	3/1	09-Mar-99 11:18	48 / 11:18	61	EYES / DISCHARGE	+
				16-Mar-99 10:38	55 / 10:38	72	EYES / DISCHARGE	+
				23-Mar-99 10:42	62 / 10:42	56	EYES / DISCHARGE	+
				30-Mar-99 10:36	69 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:36	76 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:47	83 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:22	90 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:05	97 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:22	111 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:51	125 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:53	139 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:05	153 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:50	174 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:22	195 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:53	209 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:05	223 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:00	251 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:39	265 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:35	279 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:36	293 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:35	307 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:04	321 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:32	335 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:54	349 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:43	366 / 09:43	7	NORMAL / NO REMARKABLE FINDINGS	+
755	583	F	3/1	22-Jan-99 10:28	2 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:15	6 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:13	13 / 11:13	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:47	20 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:13	27 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:03	34 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:37	41 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:18	48 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:38	55 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:42	62 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:36	69 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+

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755	583	F	3/1	13-Apr-99 10:48	83 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:22	90 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:05	97 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:22	111 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:51	125 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:53	139 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:05	153 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:50	174 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:23	195 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:53	209 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:05	223 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:00	251 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:39	265 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:35	279 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:36	293 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:35	307 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:04	321 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:32	335 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:54	349 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:44	366 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
756	584	F	3/1	22-Jan-99 10:28	2 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:15	6 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:14	13 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:47	20 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:14	27 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:03	34 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:37	41 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:18	48 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:38	55 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:42	62 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:36	69 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:48	83 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:23	90 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:05	97 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:22	111 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:51	125 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
756	584	F	3/1	08-Jun-99 10:53	139 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:05	153 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:50	174 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:23	195 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:53	209 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:06	223 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:00	251 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:39	265 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:35	279 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:36	293 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:36	307 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:04	321 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:32	335 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:54	349 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:44	366 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
757	585	F	3/1	22-Jan-99 10:28	2 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:15	6 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:14	13 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:47	20 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:14	27 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:03	34 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:37	41 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:18	48 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:39	55 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:42	62 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:36	69 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:48	83 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:23	90 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:05	97 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:23	111 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:51	125 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:53	139 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:05	153 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:50	174 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:23	195 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
757	585	F	3/1	17-Aug-99 11:54	209 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:06	223 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:01	251 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:39	265 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:35	279 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:37	293 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:36	307 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:04	321 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:32	335 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:54	349 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:44	366 / 09:44	7	NORMAL / NO REMARKABLE FINDINGS	+
758	586	F	3/1	22-Jan-99 10:29	2 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:15	6 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:14	13 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:47	20 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:14	27 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:03	34 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:37	41 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:18	48 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:39	55 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:42	62 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:36	69 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:48	83 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:23	90 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:05	97 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:23	111 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:52	125 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:54	139 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:05	153 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:51	174 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:23	195 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:54	209 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:06	223 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:01	251 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:39	265 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
758	586	F	3/1	26-Oct-99 10:35	279 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:37	293 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:36	307 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:04	321 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:32	335 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:54	349 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:45	366 / 09:45	7	NORMAL / NO REMARKABLE FINDINGS	+
759	587	F	3/1	22-Jan-99 10:29	2 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:16	6 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:14	13 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:47	20 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:14	27 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:04	34 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:37	41 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:19	48 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:39	55 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:42	62 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:36	69 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:48	83 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:23	90 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:06	97 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:23	111 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:52	125 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:54	139 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:05	153 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:51	174 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:23	195 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:54	209 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:06	223 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:01	251 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:40	265 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:35	279 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:37	293 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:36	307 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:05	321 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:32	335 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
759	587	F	3/1	04-Jan-00 10:54	349 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:46	366 / 09:46	7	NORMAL / NO REMARKABLE FINDINGS	+
760	588	F	3/1	22-Jan-99 10:29	2 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:16	6 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:14	13 / 11:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:48	20 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:15	27 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:04	34 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:19	48 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:39	55 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:42	62 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:37	69 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:48	83 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:24	90 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:06	97 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:23	111 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:52	125 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:54	139 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:06	153 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:51	174 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:23	195 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:54	209 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:06	223 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:01	251 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:40	265 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:35	279 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:37	293 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:36	307 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:05	321 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:33	335 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:54	349 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:47	366 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
761	589	F	3/1	22-Jan-99 10:29	2 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:16	6 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:15	13 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
761	589	F	3/1	09-Feb-99 10:48	20 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:15	27 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:04	34 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:19	48 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:40	55 / 10:40	72	EYES / DISCHARGE	+
				23-Mar-99 10:43	62 / 10:43	56	EYES / DISCHARGE	+
				30-Mar-99 10:37	69 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:48	83 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:24	90 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:06	97 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:23	111 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:52	125 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:54	139 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:06	153 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:51	174 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:23	195 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 11:54	209 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:06	223 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:13	237 / 11:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:01	251 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:40	265 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:36	279 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:37	293 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:37	307 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:05	321 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:33	335 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:55	349 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:47	366 / 09:47	7	NORMAL / NO REMARKABLE FINDINGS	+
762	590	F	3/1	22-Jan-99 10:30	2 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:16	6 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:15	13 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:48	20 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:16	27 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:04	34 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:19	48 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
762	590	F	3/1	16-Mar-99 10:40	55 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:43	62 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:37	69 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:37	76 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:49	83 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:24	90 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:06	97 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:23	111 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:52	125 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:54	139 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:06	153 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:51	174 / 10:51	72	EYES / DISCHARGE	+
				03-Aug-99 10:23	195 / 10:23	23	EYES / DISCHARGE	+
				17-Aug-99 11:54	209 / 11:54	72	EYES / DISCHARGE	+
				31-Aug-99 10:06	223 / 10:06	61	EYES / DISCHARGE	+
				14-Sep-99 11:14	237 / 11:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:01	251 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:40	265 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 10:36	279 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:37	293 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:37	307 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:06	321 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:33	335 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:55	349 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:48	366 / 09:48	7	NORMAL / NO REMARKABLE FINDINGS	+
763	591	F	3/1	22-Jan-99 10:30	2 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:16	6 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:15	13 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:48	20 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:16	27 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:04	34 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:19	48 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:40	55 / 10:40	72	EYES / DISCHARGE	+
				23-Mar-99 10:43	62 / 10:43	56	EYES / DISCHARGE	+
				30-Mar-99 10:37	69 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:38	76 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:49	83 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+

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763	591	F	3/1	20-Apr-99 11:24	90 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:07	97 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:23	111 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:53	125 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:54	139 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:06	153 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:51	174 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:49	184 / 18:49	7	NORMAL / NO REMARKABLE FINDINGS	+
764	592	F	3/1	22-Jan-99 10:30	2 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:17	6 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:15	13 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:48	20 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:16	27 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:05	34 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:20	48 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:40	55 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:43	62 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:37	69 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:38	76 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:49	83 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:24	90 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:07	97 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:24	111 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:53	125 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:54	139 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:06	153 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:52	174 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:50	184 / 18:50	7	NORMAL / NO REMARKABLE FINDINGS	+
765	593	F	3/1	22-Jan-99 10:30	2 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:17	6 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:15	13 / 11:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:48	20 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:16	27 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:05	34 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:20	48 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
765	593	F	3/1	16-Mar-99 10:40	55 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:43	62 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:37	69 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:38	76 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:49	83 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:24	90 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:07	97 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:24	111 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:53	125 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:55	139 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:06	153 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:52	174 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:50	184 / 18:50	7	NORMAL / NO REMARKABLE FINDINGS	+
766	594	F	3/1	22-Jan-99 10:30	2 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:17	6 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:16	13 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:49	20 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:16	27 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:05	34 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:20	48 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:41	55 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:43	62 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:38	69 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:38	76 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:49	83 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:24	90 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:07	97 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:24	111 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:53	125 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:55	139 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:06	153 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:52	174 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:50	184 / 18:50	7	NORMAL / NO REMARKABLE FINDINGS	+
767	595	F	3/1	22-Jan-99 10:31	2 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:17	6 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:16	13 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
767	595	F	3/1	09-Feb-99 10:49	20 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:16	27 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:05	34 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:20	48 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:41	55 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:44	62 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:38	69 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:38	76 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:49	83 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:25	90 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:08	97 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:24	111 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:53	125 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:55	139 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:07	153 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:52	174 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:50	184 / 18:50	7	NORMAL / NO REMARKABLE FINDINGS	+
768	596	F	3/1	22-Jan-99 10:31	2 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:17	6 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:16	13 / 11:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 10:49	20 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:17	27 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:05	34 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:38	41 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:20	48 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 10:41	55 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 10:44	62 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 10:38	69 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:38	76 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 10:49	83 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:25	90 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:08	97 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:24	111 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 10:54	125 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 10:55	139 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:07	153 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
768	596	F	3/1	13-Jul-99 10:52	174 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:50	184 / 18:50	7	NORMAL / NO REMARKABLE FINDINGS	+
769	701	F	4/1	22-Jan-99 10:32	2 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:42	6 / 11:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:17	13 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:12	20 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:41	27 / 11:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:26	34 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:57	41 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:42	48 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:05	55 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:04	62 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:00	69 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:12	83 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:47	90 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:33	97 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:43	111 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:19	125 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:13	139 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:26	153 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:54	174 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:24	195 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:15	209 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:15	237 / 11:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:42	265 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:39	293 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:38	307 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:08	321 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:34	335 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:56	349 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:10	377 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:26	391 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:44	405 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:48	419 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
769	701	F	4/1	28-Mar-00 10:46	433 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:57	447 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:40	461 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:43	475 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:32	489 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:31	503 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:55	517 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:05	531 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:35	545 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:45	559 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:12	573 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:45	587 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:44	602 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:19	615 / 10:19	56	MASS / TORSO, VENTRAL - SMALL	+
				10-Oct-00 11:20	629 / 11:20	56	MASS / TORSO, VENTRAL - SMALL	+
				24-Oct-00 11:04	643 / 11:04	56	MASS / TORSO, VENTRAL - SMALL	+
				14-Nov-00 11:12	664 / 11:12	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 14:11	664 / 08:45	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
770	702	F	4/1	22-Jan-99 10:32	2 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:42	6 / 11:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:17	13 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:12	20 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:26	34 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:57	41 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:42	48 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:05	55 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:04	62 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:00	69 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:12	83 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:47	90 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:33	97 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
770	702	F	4/1	11-May-99 10:43	111 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:19	125 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:13	139 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:26	153 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:54	174 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:24	195 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:42	265 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:39	293 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:39	307 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:09	321 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:34	335 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:56	349 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:10	377 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:27	391 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:44	405 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	EYES / OPACITY	+
				28-Mar-00 10:47	433 / 10:47	56	EYES / OPACITY	+
				11-Apr-00 10:58	447 / 10:58	56	EYES / OPACITY	+
				25-Apr-00 10:40	461 / 10:40	56	EYES / OPACITY	+
				09-May-00 10:43	475 / 10:43	56	EYES / OPACITY	+
				23-May-00 10:32	489 / 10:32	56	EYES / OPACITY	+
				06-Jun-00 10:31	503 / 10:31	72	EYES / OPACITY	+
				20-Jun-00 10:56	517 / 10:56	56	EYES / OPACITY	+
				04-Jul-00 12:05	531 / 12:05	72	EYES / OPACITY	+
				18-Jul-00 10:35	545 / 10:35	61	EYES / OPACITY	+
				01-Aug-00 10:45	559 / 10:45	56	EYES / OPACITY	+
				15-Aug-00 11:12	573 / 11:12	56	EYES / OPACITY	+
				29-Aug-00 10:45	587 / 10:45	7	EYES / OPACITY	+
				13-Sep-00 10:44	602 / 10:44	56	EYES / OPACITY	+
				26-Sep-00 10:19	615 / 10:19	56	EYES / OPACITY	+
				10-Oct-00 11:21	629 / 11:21	56	EYES / OPACITY	+
				24-Oct-00 11:04	643 / 11:04	56	EYES / OPACITY	+
				14-Nov-00 11:12	664 / 11:12	56	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
770	702	F	4/1	05-Dec-00 11:19	685 / 11:19	56	EYES / OPACITY	+
				19-Dec-00 10:49	699 / 10:49	56	EYES / OPACITY	+
				02-Jan-01 11:21	713 / 11:21	56	EYES / OPACITY	+
				16-Jan-01 10:54	727 / 10:54	56	EYES / OPACITY	+
				25-Jan-01 10:25	736 / 10:25	7	EYES / OPACITY	+
771	703	F	4/1	22-Jan-99 10:32	2 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:42	6 / 11:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:17	13 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:12	20 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:26	34 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:57	41 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:42	48 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:05	55 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:04	62 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:00	69 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:12	83 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:47	90 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:34	97 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:43	111 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:19	125 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:13	139 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:26	153 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:55	174 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:24	195 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:42	265 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:39	293 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:39	307 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:09	321 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:35	335 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:56	349 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:11	377 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
771	703	F	4/1	15-Feb-00 10:27	391 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:45	405 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:47	433 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:58	447 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:40	461 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:43	475 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:32	489 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:31	503 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:56	517 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:05	531 / 12:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:35	545 / 10:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:45	559 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:13	573 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:45	587 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:44	602 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:19	615 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:21	629 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:04	643 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:12	664 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:20	685 / 11:20	56	MISCELLANEOUS / THIN	+
				12-Dec-00 12:20	692 / 12:20	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
772	704	F	4/1	22-Jan-99 10:32	2 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:42	6 / 11:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:17	13 / 11:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:12	20 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:26	34 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:58	41 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:43	48 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:06	55 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:04	62 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:00	69 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:12	83 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:47	90 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:34	97 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:43	111 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
772	704	F	4/1	25-May-99 11:19	125 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:13	139 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:26	153 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:55	174 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:24	195 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:42	265 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:39	293 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:39	307 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:09	321 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:35	335 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:56	349 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:11	377 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:27	391 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:45	405 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:47	433 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:58	447 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:40	461 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:43	475 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:32	489 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:31	503 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:56	517 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:06	531 / 12:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:36	545 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:46	559 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:13	573 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:45	587 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:45	602 / 10:45	56	EYES / DISCHARGE	+
				26-Sep-00 10:20	615 / 10:20	56	EYES / DISCHARGE	+
				10-Oct-00 11:21	629 / 11:21	56	EYES / DISCHARGE	+
				24-Oct-00 11:05	643 / 11:05	56	EYES / DISCHARGE	+
				14-Nov-00 11:13	664 / 11:13	56	EYES / DISCHARGE	+
				05-Dec-00 11:20	685 / 11:20	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
772	704	F	4/1	19-Dec-00 10:49	699 / 10:49	56	EYES / DISCHARGE	+
				02-Jan-01 11:22	713 / 11:22	56	EYES / DISCHARGE	+
				16-Jan-01 10:54	727 / 10:54	56	EYES / DISCHARGE	+
				01-Feb-01 10:04	743 / 10:04	7	EYES / DISCHARGE	+
							/ OPACITY	+
773	705	F	4/1	22-Jan-99 10:32	2 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:42	6 / 11:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:18	13 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:12	20 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:26	34 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:58	41 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:43	48 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:06	55 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:05	62 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:12	83 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:47	90 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:34	97 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:43	111 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:20	125 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:13	139 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:26	153 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:55	174 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:24	195 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:42	265 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:39	293 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:39	307 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:09	321 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:35	335 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:56	349 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:11	377 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+

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773	705	F	4/1	15-Feb-00 10:27	391 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:46	405 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:47	433 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:58	447 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:40	461 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:43	475 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:33	489 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:31	503 / 10:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:56	517 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:06	531 / 12:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:36	545 / 10:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:46	559 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:14	573 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:45	587 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:45	602 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:20	615 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:21	629 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:05	643 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:13	664 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:21	685 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:49	699 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:23	713 / 11:23	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				02-Jan-01 13:43	713 / 13:43	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
774	706	F	4/1	22-Jan-99 10:32	2 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:43	6 / 11:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:18	13 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:12	20 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:26	34 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:58	41 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:43	48 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:06	55 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:05	62 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+

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				20-Apr-99 11:48	90 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:34	97 / 11;34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:43	111 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:20	125 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:14	139 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:56	174 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:24	195 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:42	265 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:39	307 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:09	321 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:35	335 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:56	349 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:11	377 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:27	391 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:46	405 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:47	433 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:58	447 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:41	461 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:44	475 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:33	489 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:32	503 / 10:32	72	ULCER/ABSCESS/WOUND / HEAD	+
				20-Jun-00 10:57	517 / 10:57	56	ULCER/ABSCESS/WOUND / HEAD	+
				04-Jul-00 12:06	531 / 12:06	72	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
							/ HEAD	+
				18-Jul-00 10:36	545 / 10:36	61	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
							/ HEAD	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
774	706	F	4/1	01-Aug-00 10:46	559 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - VENTRAL	+
							/ HEAD	+
				15-Aug-00 11:15	573 / 11:15	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				29-Aug-00 10:45	587 / 10:45	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				13-Sep-00 10:46	602 / 10:46	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				26-Sep-00 10:21	615 / 10:21	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				10-Oct-00 11:21	629 / 11:21	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				24-Oct-00 11:05	643 / 11:05	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				14-Nov-00 11:14	664 / 11:14	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Dec-00 11:21	685 / 11:21	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Dec-00 10:49	699 / 10:49	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				02-Jan-01 11:23	713 / 11:23	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				16-Jan-01 10:55	727 / 10:55	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				29-Jan-01 10:21	740 / 10:21	7	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
775	707	F	4/1	22-Jan-99 10:33	2 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:43	6 / 11:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:18	13 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:13	20 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:26	34 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:58	41 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:43	48 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:06	55 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:05	62 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:13	83 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:48	90 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:34	97 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:43	111 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:20	125 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:14	139 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:14	170 / 12:14	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:56	174 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:24	195 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
775	707	F	4/1	14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:43	265 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:39	307 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:09	321 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:35	335 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:57	349 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:12	377 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:27	391 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:46	405 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:47	433 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:58	447 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:41	461 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:44	475 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:33	489 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:32	503 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:57	517 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:07	531 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:37	545 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:46	559 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:15	573 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:45	587 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:46	602 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:21	615 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:22	629 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:06	643 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:14	664 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:21	685 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:50	699 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:23	713 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:55	727 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:04	743 / 10:04	7	NORMAL / NO REMARKABLE FINDINGS	+
776	708	F	4/1	22-Jan-99 10:33	2 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:43	6 / 11:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:18	13 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:13	20 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
776	708	F	4/1	16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:27	34 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:58	41 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:43	48 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:06	55 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:05	62 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:40	76 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:13	83 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:48	90 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:34	97 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:20	125 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:14	139 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:56	174 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:08	223 / 10:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:43	265 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:40	307 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:09	321 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:36	335 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:57	349 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:12	377 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:27	391 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:46	405 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:47	433 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:58	447 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:41	461 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:44	475 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:33	489 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:32	503 / 10:32	72	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
776	708	F	4/1	20-Jun-00 10:57	517 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:07	531 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:37	545 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:46	559 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:16	573 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:46	587 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:46	602 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:21	615 / 10:21	56	EYES / DISCHARGE	+
				10-Oct-00 11:23	629 / 11:23	56	EYES / DISCHARGE	+
							/ BULGING	+
							ULCER/ABSCESS/WOUND / HEAD	+
				24-Oct-00 11:09	643 / 11:09	56	EYES / OPACITY	+
							EYE IS SHRUNKEN. 10/24/00.	
				14-Nov-00 11:15	664 / 11:15	56	EYES / OPACITY	+
							EYE IS SHRUNKEN. 10/24/00.	
				05-Dec-00 11:23	685 / 11:23	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							EYE IS SHRUNKEN. 10/24/00.	
				19-Dec-00 10:50	699 / 10:50	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							EYE IS SHRUNKEN. 10/24/00.	
				02-Jan-01 11:24	713 / 11:24	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							EYE IS SHRUNKEN. 10/24/00.	
				16-Jan-01 10:55	727 / 10:55	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							EYE IS SHRUNKEN. 10/24/00.	

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
776	708	F	4/1	30-Jan-01 10:32	741 / 10:32	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							EYES / OPACITY	+
							/ PALE	+
							MASS / TORSO, VENTRAL - LARGE	+
							MISSING ANATOMY / EYE(S)	+
777	709	F	4/1	22-Jan-99 10:33	2 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:43	6 / 11:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:18	13 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:13	20 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:42	27 / 11:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:27	34 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:58	41 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:44	48 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:06	55 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:05	62 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:41	76 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:13	83 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:48	90 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:35	97 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:20	125 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:14	139 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:56	174 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:09	223 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:03	251 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:43	265 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:07	279 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:40	307 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:10	321 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:36	335 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
777	709	F	4/1	04-Jan-00 10:57	349 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:12	377 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:28	391 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:46	405 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:49	419 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:47	433 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:59	447 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:41	461 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:44	475 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:33	489 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:32	503 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:58	517 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:07	531 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:37	545 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:47	559 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:16	573 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:46	587 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:47	602 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:21	615 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:23	629 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:09	643 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:15	664 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:23	685 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 12:08	698 / 15:50	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							RESPIRATORY / DYSPNEA	+
778	710	F	4/1	22-Jan-99 10:33	2 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:44	6 / 11:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:18	13 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:13	20 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:43	27 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:27	34 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:59	41 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:44	48 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:07	55 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:05	62 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:41	76 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:13	83 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
778	710	F	4/1	20-Apr-99 11:48	90 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:35	97 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:20	125 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:14	139 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:56	174 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:16	209 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:09	223 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:16	237 / 11:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:04	251 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:43	265 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:08	279 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:40	307 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:10	321 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:36	335 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:57	349 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:12	377 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:28	391 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:46	405 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:50	419 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:48	433 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:59	447 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:41	461 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:44	475 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:33	489 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:32	503 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:58	517 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:07	531 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:37	545 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:47	559 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:16	573 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:46	587 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:47	602 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:21	615 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:23	629 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
778	710	F	4/1	24-Oct-00 11:09	643 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:15	664 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:23	685 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:51	699 / 10:51	56	MASS / TORSO, LATERAL - MEDIUM	+
				02-Jan-01 11:24	713 / 11:24	56	MASS / TORSO, LATERAL - MEDIUM	+
				16-Jan-01 10:55	727 / 10:55	56	MASS / TORSO, LATERAL - MEDIUM	+
				31-Jan-01 10:20	742 / 10:20	7	MASS / TORSO, LATERAL - LARGE	+
779	711	F	4/1	22-Jan-99 10:33	2 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:44	6 / 11:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:18	13 / 11:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:13	20 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:43	27 / 11:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:27	34 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:59	41 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:44	48 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:07	55 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:05	62 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:41	76 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:13	83 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:48	90 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:35	97 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:20	125 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:14	139 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:56	174 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	EYES / DISCHARGE	+
				17-Aug-99 12:17	209 / 12:17	72	EYES / DISCHARGE	+
				31-Aug-99 10:09	223 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:17	237 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:04	251 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:43	265 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:08	279 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:40	307 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:10	321 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:36	335 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
779	711	F	4/1	04-Jan-00 10:57	349 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:12	377 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:28	391 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:47	405 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:50	419 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:48	433 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:59	447 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:42	461 / 10:42	56	MISCELLANEOUS / THIN	+
				02-May-00 12:06	468 / 12:06	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
780	712	F	4/1	22-Jan-99 10:34	2 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:44	6 / 11:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:19	13 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:14	20 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:44	27 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:27	34 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:59	41 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:44	48 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:07	55 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:06	62 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:01	69 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:41	76 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:13	83 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:49	90 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:35	97 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:21	125 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:14	139 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:57	174 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:17	209 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:09	223 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:17	237 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:04	251 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:44	265 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:08	279 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+

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780	712	F	4/1	09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Dec-99 10:36	335 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:57	349 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:12	377 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:28	391 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:47	405 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:50	419 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:48	433 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:59	447 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:42	461 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
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				06-Jun-00 10:32	503 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:58	517 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:07	531 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:37	545 / 10:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:47	559 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:17	573 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:46	587 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
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				10-Oct-00 11:23	629 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:09	643 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:16	664 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:24	685 / 11:24	56	MASS / TORSO, VENTRAL - MEDIUM	+
				19-Dec-00 10:52	699 / 10:52	56	MASS / TORSO, VENTRAL - MEDIUM	+
				02-Jan-01 11:24	713 / 11:24	56	MASS / TORSO, VENTRAL - MEDIUM	+
				16-Jan-01 10:56	727 / 10:56	56	MASS / TORSO, VENTRAL - MEDIUM	+
				25-Jan-01 10:27	736 / 10:27	7	EYES / OPACITY	+
							MASS / TORSO, VENTRAL - LARGE	+
781	713	F	4/1	22-Jan-99 10:34	2 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
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				30-Mar-99 11:02	69 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:41	76 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:14	83 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:49	90 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:35	97 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:57	174 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
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				28-Sep-99 11:04	251 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Oct-99 11:08	279 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:40	293 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:41	307 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
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				21-Dec-99 10:37	335 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
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				01-Feb-00 11:13	377 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:29	391 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:47	405 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:50	419 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:48	433 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 10:59	447 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:43	461 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:44	475 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:34	489 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:33	503 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:58	517 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:08	531 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:38	545 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
781	713	F	4/1	01-Aug-00 10:47	559 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:17	573 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:46	587 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:48	602 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:22	615 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:23	629 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:09	643 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:16	664 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:25	685 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:52	699 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:24	713 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:56	727 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:27	736 / 10:27	7	EYES / DISCHARGE	+
782	714	F	4/1	22-Jan-99 10:34	2 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:44	6 / 11:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:19	13 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:14	20 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:44	27 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:27	34 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:59	41 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:45	48 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:07	55 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:06	62 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:02	69 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:41	76 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:14	83 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:49	90 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:35	97 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:21	125 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:15	139 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:27	153 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:57	174 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:17	209 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:09	223 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:17	237 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:04	251 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
782	714	F	4/1	12-Oct-99 10:44	265 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:08	279 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:41	293 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:41	307 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:11	321 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:37	335 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:57	349 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:13	377 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:29	391 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:47	405 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:50	419 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:48	433 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:00	447 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:43	461 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:45	475 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:34	489 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:33	503 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:58	517 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:08	531 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:38	545 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:47	559 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:17	573 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:46	587 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:48	602 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:22	615 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:24	629 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:09	643 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:16	664 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:25	685 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:52	699 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:25	713 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:56	727 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:33	741 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
783	715	F	4/1	22-Jan-99 10:34	2 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:45	6 / 11:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:19	13 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:14	20 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:44	27 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:28	34 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+

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Page: 981

STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
783	715	F	4/1	02-Mar-99 10:59	41 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:45	48 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:08	55 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:06	62 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:02	69 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:41	76 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:14	83 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:49	90 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:36	97 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:44	111 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:21	125 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:15	139 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:28	153 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:57	174 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:17	209 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:09	223 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:17	237 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:04	251 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:44	265 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:08	279 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:41	293 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:41	307 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:11	321 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:37	335 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:58	349 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:13	377 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:29	391 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:47	405 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:50	419 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:48	433 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:00	447 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:43	461 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:45	475 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:34	489 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:33	503 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:59	517 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:08	531 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
783	715	F	4/1	18-Jul-00 10:38	545 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:47	559 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:17	573 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:46	587 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:48	602 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:22	615 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:24	629 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:10	643 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:16	664 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:25	685 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:52	699 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:25	713 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:56	727 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:21	742 / 10:21	7	NORMAL / NO REMARKABLE FINDINGS	+
784	716	F	4/1	22-Jan-99 10:35	2 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:45	6 / 11:45	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:19	13 / 11:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:14	20 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:44	27 / 11:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:28	34 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 10:59	41 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:45	48 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:08	55 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:06	62 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:02	69 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:42	76 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:14	83 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:49	90 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:36	97 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:45	111 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:21	125 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:15	139 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:28	153 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:57	174 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:25	195 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:17	209 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:09	223 / 10:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:17	237 / 11:17	61	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
784	716	F	4/1	28-Sep-99 11:04	251 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:44	265 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:08	279 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:41	293 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:41	307 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:12	321 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:37	335 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:58	349 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:13	377 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:29	391 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:47	405 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:51	419 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:48	433 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:00	447 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:43	461 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:45	475 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:34	489 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:33	503 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 10:59	517 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:08	531 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:38	545 / 10:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:48	559 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:18	573 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:47	587 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:49	602 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:22	615 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:24	629 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:10	643 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:17	664 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:25	685 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:52	699 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:25	713 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:57	727 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:27	736 / 10:27	7	NORMAL / NO REMARKABLE FINDINGS	+
785	717	F	4/1	22-Jan-99 10:35	2 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:46	6 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:14	20 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:45	27 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+

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785	717	F	4/1	23-Feb-99 11:28	34 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:00	41 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:46	48 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:08	55 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:07	62 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:02	69 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:42	76 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:15	83 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:50	90 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:37	97 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:45	111 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:22	125 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:15	139 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:28	153 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:58	174 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:26	195 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:17	209 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:10	223 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:18	237 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:05	251 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:45	265 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:09	279 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:42	293 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:42	307 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:12	321 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:38	335 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:58	349 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:13	377 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:48	405 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:51	419 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:49	433 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:01	447 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:44	461 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:46	475 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:35	489 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:33	503 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:00	517 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
785	717	F	4/1	04-Jul-00 12:09	531 / 12:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:39	545 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:48	559 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:19	573 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:47	587 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:49	602 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:23	615 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:25	629 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:10	643 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:18	664 / 11:18	56	MASS / TORSO, LATERAL - SMALL	+
				05-Dec-00 11:26	685 / 11:26	56	MASS / TORSO, LATERAL - SMALL	+
				19-Dec-00 10:53	699 / 10:53	56	MASS / TORSO, LATERAL - SMALL	+
				02-Jan-01 11:26	713 / 11:26	56	MASS / TORSO, LATERAL - SMALL	+
				16-Jan-01 10:57	727 / 10:57	56	MASS / TORSO, LATERAL - MEDIUM	+
				25-Jan-01 10:28	736 / 10:28	7	MASS / TORSO, LATERAL - MEDIUM	+
786	718	F	4/1	22-Jan-99 10:36	2 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:46	6 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:15	20 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:45	27 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:28	34 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:00	41 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:46	48 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:09	55 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:07	62 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:03	69 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:42	76 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:15	83 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:50	90 / 11:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:37	97 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:45	111 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:22	125 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:15	139 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:28	153 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:58	174 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:26	195 / 10:26	23	MASS / HEAD - SMALL	+
				17-Aug-99 12:18	209 / 12:18	72	MASS / HEAD - SMALL	+
				31-Aug-99 10:10	223 / 10:10	61	MASS / HEAD - SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
786	718	F	4/1	14-Sep-99 11:18	237 / 11:18	61	MASS / HEAD - SMALL	+
				28-Sep-99 11:05	251 / 11:05	56	MASS / HEAD - SMALL	+
				12-Oct-99 10:46	265 / 10:46	56	MASS / HEAD - SMALL	+
				26-Oct-99 11:10	279 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:42	293 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:42	307 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:13	321 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:38	335 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:58	349 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:14	377 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:48	405 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:51	419 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:49	433 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:01	447 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:44	461 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:46	475 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:35	489 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:34	503 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:00	517 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:09	531 / 12:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:39	545 / 10:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:48	559 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:19	573 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:47	587 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:50	602 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:23	615 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:25	629 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:10	643 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:18	664 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:26	685 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:53	699 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:26	713 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:58	727 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:23	740 / 10:23	7	NORMAL / NO REMARKABLE FINDINGS	+
787	719	F	4/1	22-Jan-99 10:36	2 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:46	6 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:15	20 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
787	719	F	4/1	16-Feb-99 11:45	27 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:28	34 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:00	41 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:46	48 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:09	55 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:07	62 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:03	69 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:43	76 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:15	83 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:51	90 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:37	97 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:45	111 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:22	125 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:15	139 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:28	153 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:59	174 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:18	209 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:10	223 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:18	237 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:06	251 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:46	265 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:10	279 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:42	293 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:42	307 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:13	321 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:38	335 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:58	349 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:14	377 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:48	405 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:51	419 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:49	433 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:01	447 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:44	461 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:46	475 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:35	489 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:35	503 / 10:35	72	MASS / TORSO, VENTRAL - MEDIUM	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
787	719	F	4/1	20-Jun-00 11:01	517 / 11:01	56	MASS / TORSO, VENTRAL - MEDIUM	+
				04-Jul-00 12:09	531 / 12:09	72	MASS / TORSO, VENTRAL - LARGE	+
				18-Jul-00 10:40	545 / 10:40	61	MASS / TORSO, VENTRAL - LARGE	+
				01-Aug-00 10:48	559 / 10:48	56	MASS / TORSO, VENTRAL - LARGE	+
				15-Aug-00 11:19	573 / 11:19	56	MASS / TORSO, VENTRAL - LARGE	+
				29-Aug-00 10:47	587 / 10:47	7	MASS / TORSO, VENTRAL - LARGE	+
				13-Sep-00 10:50	602 / 10:50	56	MASS / TORSO, VENTRAL - LARGE	+
				26-Sep-00 10:23	615 / 10:23	56	MASS / TORSO, VENTRAL - LARGE	+
				10-Oct-00 11:25	629 / 11:25	56	MASS / TORSO, VENTRAL - LARGE	+
				24-Oct-00 11:11	643 / 11:11	56	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - SMALL	+
				14-Nov-00 11:19	664 / 11:19	56	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - LARGE	+
				05-Dec-00 11:27	685 / 11:27	56	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - LARGE	+
				19-Dec-00 10:53	699 / 10:53	56	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - LARGE	+
				02-Jan-01 11:26	713 / 11:26	56	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - LARGE	+
				16-Jan-01 10:58	727 / 10:58	56	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - LARGE	+
				25-Jan-01 10:31	736 / 10:31	7	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - LARGE	+
788	720	F	4/1	22-Jan-99 10:36	2 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:46	6 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:15	20 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:45	27 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:29	34 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:00	41 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:46	48 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:09	55 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:08	62 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:03	69 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:43	76 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:15	83 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:51	90 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:38	97 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:45	111 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+

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788	720	F	4/1	25-May-99 11:22	125 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:15	139 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:28	153 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:59	174 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:18	209 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:10	223 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:18	237 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:06	251 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:46	265 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:10	279 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:42	293 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:42	307 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:13	321 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:38	335 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:14	377 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:48	405 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:51	419 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:49	433 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:01	447 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:44	461 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:46	475 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:35	489 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:35	503 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:01	517 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:10	531 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:40	545 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:48	559 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:20	573 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:47	587 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:51	602 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:23	615 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:25	629 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:11	643 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:19	664 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:27	685 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
788	720	F	4/1	19-Dec-00 10:54	699 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:26	713 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:58	727 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:22	742 / 10:22	7	NORMAL / NO REMARKABLE FINDINGS	+
789	721	F	4/1	22-Jan-99 10:36	2 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:46	6 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:15	20 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:45	27 / 11:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:29	34 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:01	41 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:47	48 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:09	55 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:08	62 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:03	69 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:43	76 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:15	83 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:51	90 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:38	97 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:45	111 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:23	125 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:16	139 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:59	174 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:18	209 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:10	223 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:18	237 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:06	251 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:46	265 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:10	279 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:43	293 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:42	307 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:13	321 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:39	335 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:14	377 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
789	721	F	4/1	29-Feb-00 10:49	405 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:52	419 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:50	433 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:01	447 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:44	461 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:46	475 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:36	489 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:35	503 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:01	517 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:10	531 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:40	545 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:48	559 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:20	573 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:47	587 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:51	602 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:23	615 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:26	629 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:12	643 / 11:12	56	MISSING ANATOMY / TAIL (TIP OF)	+
				14-Nov-00 11:19	664 / 11:19	56	MISSING ANATOMY / TAIL (TIP OF)	+
				05-Dec-00 11:28	685 / 11:28	56	MISSING ANATOMY / TAIL (TIP OF)	+
				19-Dec-00 10:54	699 / 10:54	56	MISSING ANATOMY / TAIL (TIP OF)	+
				02-Jan-01 11:26	713 / 11:26	56	MISSING ANATOMY / TAIL (TIP OF)	+
				16-Jan-01 10:58	727 / 10:58	56	MISSING ANATOMY / TAIL (TIP OF)	+
				31-Jan-01 10:23	742 / 10:23	7	MISSING ANATOMY / TAIL (TIP OF)	+
790	722	F	4/1	22-Jan-99 10:36	2 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:46	6 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:15	20 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:46	27 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:29	34 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:01	41 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:47	48 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:09	55 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:08	62 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:03	69 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:43	76 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:15	83 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:51	90 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:38	97 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
790	722	F	4/1	11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:23	125 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:16	139 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:59	174 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:18	209 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:10	223 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:18	237 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:06	251 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:46	265 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:11	279 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:43	293 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:42	307 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:13	321 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:39	335 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:14	377 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:49	405 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:52	419 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:50	433 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:01	447 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:45	461 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:47	475 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:36	489 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:35	503 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:01	517 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:10	531 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:40	545 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:49	559 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:21	573 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:48	587 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:51	602 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:24	615 / 10:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 11:26	629 / 11:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 11:12	643 / 11:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 11:20	664 / 11:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
790	722	F	4/1	05-Dec-00 11:28	685 / 11:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 10:54	699 / 10:54	56	MASS / TORSO, LATERAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:26	713 / 11:26	56	MASS / TORSO, LATERAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 10:58	727 / 10:58	56	MASS / TORSO, LATERAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-01 10:24	742 / 10:24	7	MASS / TORSO, LATERAL - LARGE	+
							/ TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
791	723	F	4/1	22-Jan-99 10:37	2 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:46	6 / 11:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:15	20 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:46	27 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:29	34 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:01	41 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:47	48 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:09	55 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:08	62 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:04	69 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:44	76 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:16	83 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:51	90 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:38	97 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:23	125 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:16	139 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 10:59	174 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:18	209 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:10	223 / 10:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:18	237 / 11:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:06	251 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:46	265 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:11	279 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:43	293 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+

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791	723	F	4/1	23-Nov-99 10:43	307 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:14	321 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:39	335 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:14	377 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:49	405 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:52	419 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:50	433 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:02	447 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:45	461 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:47	475 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:36	489 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:35	503 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:02	517 / 11:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 12:10	531 / 12:10	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:41	545 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:49	559 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:21	573 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:48	587 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:52	602 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:24	615 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:26	629 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:12	643 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:20	664 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:28	685 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:55	699 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:27	713 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:58	727 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:24	740 / 10:24	7	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - SMALL	+
792	724	F	4/1	22-Jan-99 10:37	2 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:47	6 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:20	13 / 11:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:16	20 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:46	27 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:29	34 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:01	41 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:47	48 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+

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792	724	F	4/1	16-Mar-99 11:10	55 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:08	62 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:04	69 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:44	76 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:16	83 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:51	90 / 11:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:38	97 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:23	125 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:16	139 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:00	174 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:19	209 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:19	237 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:06	251 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:46	265 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:11	279 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:43	293 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:43	307 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:14	321 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:39	335 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:15	377 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:49	405 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:52	419 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:50	433 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:02	447 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:45	461 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:47	475 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:36	489 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:35	503 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:02	517 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:10	531 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:41	545 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:49	559 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
792	724	F	4/1	15-Aug-00 11:21	573 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:48	587 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:52	602 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:24	615 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:27	629 / 11:27	56	EYES / DISCHARGE	+
				24-Oct-00 11:12	643 / 11:12	56	EYES / DISCHARGE	+
				14-Nov-00 11:20	664 / 11:20	56	EYES / DISCHARGE	+
				05-Dec-00 11:29	685 / 11:29	56	EYES / DISCHARGE	+
				19-Dec-00 10:55	699 / 10:55	56	EYES / DISCHARGE	+
				02-Jan-01 11:27	713 / 11:27	56	EYES / DISCHARGE	+
				16-Jan-01 10:59	727 / 10:59	56	EYES / DISCHARGE	+
				25-Jan-01 10:32	736 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
793	725	F	4/1	22-Jan-99 10:37	2 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:47	6 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:21	13 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:16	20 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:46	27 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:30	34 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:01	41 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:47	48 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:10	55 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:08	62 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:04	69 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:44	76 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:16	83 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:52	90 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:38	97 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:23	125 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:16	139 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:00	174 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:19	209 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:19	237 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:06	251 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:47	265 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
793	725	F	4/1	26-Oct-99 11:11	279 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:43	293 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:43	307 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:14	321 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:39	335 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:15	377 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:30	391 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:49	405 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:52	419 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:50	433 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:02	447 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:46	461 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:47	475 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:36	489 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:35	503 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:04	517 / 11:04	56	HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
				20-Jun-00 14:22	517 / 14:22	7	HAIR / SKIN / PALLOR	+
							EYES / DISCHARGE	+
							/ PALE	+
794	726	F	4/1	22-Jan-99 10:37	2 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:47	6 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:21	13 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:16	20 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:46	27 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:30	34 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:01	41 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:47	48 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:10	55 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:08	62 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:04	69 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:44	76 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:16	83 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:52	90 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:39	97 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:24	125 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:16	139 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
794	726	F	4/1	22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:00	174 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:19	209 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:19	237 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:07	251 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:47	265 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:11	279 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:43	293 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:43	307 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:14	321 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:40	335 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:15	377 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:31	391 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:50	405 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:52	419 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:50	433 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:02	447 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:46	461 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:47	475 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:36	489 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:36	503 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:04	517 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:11	531 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:42	545 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:49	559 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:22	573 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:48	587 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:53	602 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:24	615 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:27	629 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:13	643 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:21	664 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:29	685 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:55	699 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:27	713 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
794	726	F	4/1	16-Jan-01 10:59	727 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:25	742 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
795	727	F	4/1	22-Jan-99 10:38	2 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:47	6 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:21	13 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:16	20 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:46	27 / 11:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:30	34 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:02	41 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:47	48 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:10	55 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:09	62 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:04	69 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:44	76 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:16	83 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:52	90 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:39	97 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:24	125 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:16	139 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:00	174 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:19	209 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:19	237 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:07	251 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:47	265 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:12	279 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:44	293 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:43	307 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:15	321 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:40	335 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 10:59	349 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:15	377 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:31	391 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:50	405 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:53	419 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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795	727	F	4/1	28-Mar-00 10:51	433 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:02	447 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:46	461 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:47	475 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:37	489 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:36	503 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:04	517 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:11	531 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:42	545 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:49	559 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:22	573 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:48	587 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:53	602 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:24	615 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:27	629 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:13	643 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:21	664 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:29	685 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:55	699 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:27	713 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 10:59	727 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:25	742 / 10:25	7	NORMAL / NO REMARKABLE FINDINGS	+
796	728	F	4/1	22-Jan-99 10:38	2 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:47	6 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:21	13 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:16	20 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:47	27 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:30	34 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:02	41 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:48	48 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:10	55 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:09	62 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:04	69 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:44	76 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:16	83 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:52	90 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:39	97 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:24	125 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
796	728	F	4/1	08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:29	153 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:00	174 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:27	195 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:19	209 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:19	237 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:07	251 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:47	265 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:12	279 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:44	293 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:44	307 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:15	321 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:40	335 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:00	349 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:15	377 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:31	391 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:50	405 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:53	419 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:51	433 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:03	447 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:46	461 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:48	475 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:37	489 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:36	503 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:04	517 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:11	531 / 12:11	72	MASS / TORSO, VENTRAL - MEDIUM	+
				18-Jul-00 10:42	545 / 10:42	61	MASS / TORSO, VENTRAL - MEDIUM	+
				01-Aug-00 10:50	559 / 10:50	56	MASS / TORSO, VENTRAL - MEDIUM	+
				15-Aug-00 11:22	573 / 11:22	56	MASS / TORSO, VENTRAL - MEDIUM	+
				29-Aug-00 10:48	587 / 10:48	7	MASS / TORSO, VENTRAL - LARGE	+
				13-Sep-00 10:53	602 / 10:53	56	MASS / TORSO, VENTRAL - LARGE	+
				26-Sep-00 10:25	615 / 10:25	56	MASS / TORSO, VENTRAL - LARGE	+
				10-Oct-00 11:27	629 / 11:27	56	MASS / TORSO, VENTRAL - LARGE	+
				24-Oct-00 11:13	643 / 11:13	56	MASS / TORSO, LATERAL - MEDIUM	+
				14-Nov-00 11:21	664 / 11:21	56	MASS / TORSO, LATERAL - MEDIUM	+
				05-Dec-00 11:30	685 / 11:30	56	MASS / TORSO, LATERAL - MEDIUM	+
				19-Dec-00 10:55	699 / 10:55	56	MASS / TORSO, LATERAL - MEDIUM	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
796	728	F	4/1	02-Jan-01 11:27	713 / 11:27	56	MASS / TORSO, LATERAL - MEDIUM	+
				16-Jan-01 11:00	727 / 11:00	56	MASS / TORSO, LATERAL - LARGE	+
				25-Jan-01 10:32	736 / 10:32	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO, LATERAL - LARGE	+
797	729	F	4/1	22-Jan-99 10:38	2 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:47	6 / 11:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:21	13 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:16	20 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:47	27 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:30	34 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:02	41 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:48	48 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:11	55 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:09	62 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:05	69 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:45	76 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:17	83 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:52	90 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:40	97 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:46	111 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:24	125 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:30	153 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:00	174 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:28	195 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:20	209 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:19	237 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:07	251 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:47	265 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:12	279 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:44	293 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:44	307 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:15	321 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:40	335 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:00	349 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:15	377 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
797	729	F	4/1	15-Feb-00 10:31	391 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:50	405 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:53	419 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:51	433 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:03	447 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:46	461 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:48	475 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:37	489 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:36	503 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:05	517 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:11	531 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:42	545 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:50	559 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:23	573 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:50	587 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:54	602 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:25	615 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:27	629 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:13	643 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:22	664 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:30	685 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:56	699 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:28	713 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:00	727 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:26	742 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+
798	730	F	4/1	22-Jan-99 10:38	2 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:48	6 / 11:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:21	13 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:16	20 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:47	27 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:30	34 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:02	41 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:48	48 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:11	55 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:09	62 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:05	69 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:45	76 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:17	83 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:52	90 / 11:52	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A

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STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
798	730	F	4/1	27-Apr-99 11:40	97 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:47	111 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:24	125 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:30	153 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:01	174 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:28	195 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:20	209 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:19	237 / 11:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:07	251 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:47	265 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:12	279 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:44	293 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:44	307 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:15	321 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:40	335 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:00	349 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:16	377 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:31	391 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:50	405 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:53	419 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:51	433 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:03	447 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:47	461 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:48	475 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:37	489 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:36	503 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:05	517 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:12	531 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:42	545 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:50	559 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:24	573 / 11:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 10:50	587 / 10:50	7	MISCELLANEOUS / PROLAPS	+
							PROLAPS 8/29/00	
				13-Sep-00 10:55	602 / 10:55	56	MISCELLANEOUS / PROLAPS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
798	730	F	4/1	13-Sep-00 10:55	602 / 10:55	56	PROLAPS 8/29/00	
				26-Sep-00 10:25	615 / 10:25	56	MISCELLANEOUS / PROLAPS	+
							PROLAPS 8/29/00	
				10-Oct-00 11:28	629 / 11:28	56	MISCELLANEOUS / PROLAPS	+
							PROLAPS 8/29/00	
				24-Oct-00 11:13	643 / 11:13	56	MISCELLANEOUS / PROLAPS	+
							PROLAPS 8/29/00	
				14-Nov-00 11:22	664 / 11:22	56	MISCELLANEOUS / PROLAPS	+
							PROLAPS 8/29/00	
				05-Dec-00 11:31	685 / 11:31	56	MISCELLANEOUS / PROLAPS	+
							MASS / TORSO, LATERAL - MEDIUM	+
							PROLAPS 8/29/00	
				19-Dec-00 10:56	699 / 10:56	56	MISCELLANEOUS / PROLAPS	+
							MASS / TORSO, LATERAL - MEDIUM	+
							PROLAPS 8/29/00	
				02-Jan-01 11:28	713 / 11:28	56	MISCELLANEOUS / PROLAPS	+
							MASS / TORSO, LATERAL - MEDIUM	+
							PROLAPS 8/29/00	
				16-Jan-01 11:00	727 / 11:00	56	MISCELLANEOUS / PROLAPS	+
							MASS / TORSO, LATERAL - MEDIUM	+
							PROLAPS 8/29/00	
				29-Jan-01 10:25	740 / 10:25	7	MISCELLANEOUS / PROLAPS	+
							MASS / TORSO, LATERAL - LARGE	+
							PROLAPS 8/29/00	
799	731	F	4/1	22-Jan-99 10:38	2 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:48	6 / 11:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:21	13 / 11:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:17	20 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:47	27 / 11:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:31	34 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
799	731	F	4/1	02-Mar-99 11:02	41 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:48	48 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:11	55 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:09	62 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:05	69 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:45	76 / 10:45	23	EYES / DISCHARGE	+
				13-Apr-99 11:17	83 / 11:17	56	EYES / DISCHARGE	+
				20-Apr-99 11:53	90 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:40	97 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:47	111 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:25	125 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:30	153 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:01	174 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:28	195 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:20	209 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:11	223 / 10:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:20	237 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:07	251 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:48	265 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:12	279 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:44	293 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:44	307 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:16	321 / 11:16	56	MASS / TORSO, LATERAL - SMALL	+
				21-Dec-99 10:41	335 / 10:41	56	MASS / TORSO, LATERAL - SMALL	+
				04-Jan-00 11:00	349 / 11:00	72	MASS / TORSO, LATERAL - SMALL	+
				01-Feb-00 11:16	377 / 11:16	56	MASS / TORSO, LATERAL - SMALL	+
				15-Feb-00 10:31	391 / 10:31	56	MASS / TORSO, LATERAL - SMALL	+
				29-Feb-00 10:51	405 / 10:51	56	MASS / TORSO, LATERAL - SMALL	+
				14-Mar-00 10:53	419 / 10:53	56	MASS / TORSO, LATERAL - SMALL	+
				28-Mar-00 10:52	433 / 10:52	56	MASS / TORSO, LATERAL - LARGE	+
				11-Apr-00 11:03	447 / 11:03	56	MASS / TORSO, LATERAL - LARGE	+
				25-Apr-00 10:47	461 / 10:47	56	MASS / TORSO, LATERAL - LARGE	+
				09-May-00 10:48	475 / 10:48	56	MASS / TORSO, LATERAL - LARGE	+
				23-May-00 10:37	489 / 10:37	56	MASS / TORSO, LATERAL - LARGE	+
				06-Jun-00 10:36	503 / 10:36	72	MASS / TORSO, LATERAL - LARGE	+
				20-Jun-00 11:05	517 / 11:05	56	MASS / TORSO, LATERAL - LARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
799	731	F	4/1	04-Jul-00 12:12	531 / 12:12	72	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				18-Jul-00 10:43	545 / 10:43	61	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				01-Aug-00 10:51	559 / 10:51	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				15-Aug-00 11:24	573 / 11:24	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				29-Aug-00 10:51	587 / 10:51	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				13-Sep-00 10:55	602 / 10:55	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				26-Sep-00 10:25	615 / 10:25	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				10-Oct-00 11:28	629 / 11:28	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				24-Oct-00 11:14	643 / 11:14	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				14-Nov-00 11:23	664 / 11:23	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
				20-Nov-00 16:22	667 / 07:40	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - LARGE	+
800	732	F	4/1	22-Jan-99 10:39	2 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:48	6 / 11:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:22	13 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:17	20 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:48	27 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:31	34 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:02	41 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:49	48 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:11	55 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:09	62 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:05	69 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:45	76 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:17	83 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:53	90 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:40	97 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:47	111 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:25	125 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
800	732	F	4/1	08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:30	153 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:01	174 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:28	195 / 10:28	23	EYES / DISCHARGE	+
				17-Aug-99 12:21	209 / 12:21	72	EYES / DISCHARGE	+
				31-Aug-99 10:11	223 / 10:11	61	EYES / DISCHARGE	+
				14-Sep-99 11:20	237 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:07	251 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:48	265 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:12	279 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:45	293 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:44	307 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:16	321 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:41	335 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:00	349 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:17	377 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:32	391 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:51	405 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:53	419 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:52	433 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:03	447 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:47	461 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:48	475 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:38	489 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:36	503 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:05	517 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:12	531 / 12:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:43	545 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:51	559 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:24	573 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:51	587 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:56	602 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:25	615 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:28	629 / 11:28	56	EYES / DISCHARGE	+
				24-Oct-00 11:14	643 / 11:14	56	EYES / DISCHARGE	+
				14-Nov-00 11:23	664 / 11:23	56	EYES / DISCHARGE	+
				05-Dec-00 11:31	685 / 11:31	56	EYES / DISCHARGE	+
				19-Dec-00 10:56	699 / 10:56	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
800	732	F	4/1	02-Jan-01 11:28	713 / 11:28	56	EYES / DISCHARGE	+
				16-Jan-01 11:00	727 / 11:00	56	EYES / DISCHARGE	+
				31-Jan-01 10:27	742 / 10:27	7	EYES / DISCHARGE	+
801	733	F	4/1	22-Jan-99 10:39	2 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:49	6 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:22	13 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:17	20 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:48	27 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:32	34 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:02	41 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:49	48 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:11	55 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:10	62 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:05	69 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:46	76 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:18	83 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:53	90 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:43	97 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:47	111 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:26	125 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:02	174 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:28	195 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:21	209 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:12	223 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:20	237 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:08	251 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:48	265 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:13	279 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:45	293 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:45	307 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:17	321 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:42	335 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:00	349 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:17	377 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:32	391 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:51	405 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
801	733	F	4/1	14-Mar-00 10:54	419 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:53	433 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:04	447 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:48	461 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:49	475 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:38	489 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:37	503 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:07	517 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:13	531 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:44	545 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:51	559 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:25	573 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:51	587 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:56	602 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:26	615 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:29	629 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:15	643 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:24	664 / 11:24	56	EYES / PALE	+
				20-Nov-00 16:22	667 / 07:40	7	EYES / DISCHARGE	+
							/ PALE	+
802	734	F	4/1	22-Jan-99 10:39	2 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:49	6 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:22	13 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:17	20 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:48	27 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:32	34 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:03	41 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:49	48 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:12	55 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:10	62 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:06	69 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:46	76 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:18	83 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:53	90 / 11:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:43	97 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:48	111 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:26	125 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+

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802	734	F	4/1	09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:02	174 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:28	195 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:21	209 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:12	223 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:20	237 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:08	251 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:49	265 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:13	279 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:46	293 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:45	307 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:17	321 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:42	335 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:17	377 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:32	391 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:52	405 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:54	419 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:53	433 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:04	447 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:48	461 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:49	475 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:39	489 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:37	503 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:07	517 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:13	531 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:44	545 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:51	559 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:26	573 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:51	587 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:57	602 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:26	615 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:29	629 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:15	643 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:24	664 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:32	685 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:57	699 / 10:57	56	FECES / URINE / BLOOD IN URINE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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802	734	F	4/1	19-Dec-00 17:00	699 / 17:00	7	FECES / URINE / BLOOD IN URINE	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
803	735	F	4/1	22-Jan-99 10:39	2 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:49	6 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:22	13 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:17	20 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:48	27 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:32	34 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:03	41 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:50	48 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:12	55 / 11:12	72	EYES / DISCHARGE	+
				23-Mar-99 11:10	62 / 11:10	56	EYES / DISCHARGE	+
				30-Mar-99 11:06	69 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:46	76 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:18	83 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:54	90 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:43	97 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:48	111 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:26	125 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:02	174 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:28	195 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:21	209 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:12	223 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:20	237 / 11:20	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:08	251 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:49	265 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:13	279 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:46	293 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:45	307 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:18	321 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:42	335 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:18	377 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:32	391 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
803	735	F	4/1	29-Feb-00 10:52	405 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:54	419 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:53	433 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:04	447 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:48	461 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:49	475 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:39	489 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:37	503 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:08	517 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:13	531 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:45	545 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:51	559 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:26	573 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:51	587 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:57	602 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:26	615 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:30	629 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:15	643 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:24	664 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:32	685 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:58	699 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:29	713 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:01	727 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:33	736 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
804	736	F	4/1	22-Jan-99 10:40	2 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:49	6 / 11:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:22	13 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:17	20 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:48	27 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:32	34 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:03	41 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:50	48 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:12	55 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:10	62 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:06	69 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:46	76 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:18	83 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:54	90 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:43	97 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
804	736	F	4/1	11-May-99 10:48	111 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:26	125 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:17	139 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:02	174 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:12	223 / 10:12	61	EYES / DISCHARGE	+
				14-Sep-99 11:20	237 / 11:20	61	EYES / DISCHARGE	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:49	265 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:46	293 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:45	307 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:18	321 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:42	335 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:18	377 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:33	391 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:52	405 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:54	419 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:53	433 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:04	447 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:49	461 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:49	475 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:39	489 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:37	503 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:08	517 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:13	531 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:45	545 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:52	559 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:26	573 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:51	587 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:57	602 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:26	615 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:30	629 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:15	643 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:25	664 / 11:25	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
804	736	F	4/1	05-Dec-00 11:32	685 / 11:32	56	EYES / DISCHARGE	+
				19-Dec-00 10:58	699 / 10:58	56	EYES / DISCHARGE	+
				02-Jan-01 11:29	713 / 11:29	56	EYES / DISCHARGE	+
				16-Jan-01 11:01	727 / 11:01	56	EYES / DISCHARGE	+
				30-Jan-01 10:34	741 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
805	737	F	4/1	22-Jan-99 10:40	2 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:50	6 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:22	13 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:48	27 / 11:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:33	34 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:03	41 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:50	48 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:12	55 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:11	62 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:06	69 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:47	76 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:19	83 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:54	90 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:44	97 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:48	111 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:27	125 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:03	174 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:12	223 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:49	265 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:46	293 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:46	307 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:18	321 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:42	335 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:18	377 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
805	737	F	4/1	15-Feb-00 10:33	391 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:52	405 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:55	419 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:53	433 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:04	447 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:49	461 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:50	475 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:39	489 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:37	503 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:08	517 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:13	531 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:45	545 / 10:45	61	EYES / DISCHARGE	+
				01-Aug-00 10:52	559 / 10:52	56	EYES / DISCHARGE	+
				15-Aug-00 11:27	573 / 11:27	56	EYES / DISCHARGE	+
				29-Aug-00 10:51	587 / 10:51	7	EYES / DISCHARGE	+
				13-Sep-00 10:57	602 / 10:57	56	EYES / DISCHARGE	+
				26-Sep-00 10:26	615 / 10:26	56	EYES / DISCHARGE	+
				10-Oct-00 11:30	629 / 11:30	56	EYES / DISCHARGE	+
				24-Oct-00 11:16	643 / 11:16	56	EYES / DISCHARGE	+
				14-Nov-00 11:25	664 / 11:25	56	EYES / DISCHARGE	+
				05-Dec-00 11:34	685 / 11:34	56	EYES / DISCHARGE	+
				19-Dec-00 10:58	699 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:29	713 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:01	727 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:34	736 / 10:34	7	EYES / DISCHARGE	+
806	738	F	4/1	22-Jan-99 10:40	2 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:50	6 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:22	13 / 11:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:49	27 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
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				02-Mar-99 11:03	41 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:50	48 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:12	55 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:11	62 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:06	69 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:47	76 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:19	83 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:54	90 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+

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806	738	F	4/1	27-Apr-99 11:44	97 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:48	111 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:27	125 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:03	174 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:12	223 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:49	265 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:46	293 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:46	307 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:18	321 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:42	335 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:18	377 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:33	391 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:52	405 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:55	419 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:54	433 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:05	447 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:49	461 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:50	475 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:39	489 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:37	503 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:08	517 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:14	531 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:46	545 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:52	559 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:28	573 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Aug-00 12:01	581 / 15:35	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
807	739	F	4/1	22-Jan-99 10:40	2 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:50	6 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
807	739	F	4/1	16-Feb-99 11:49	27 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:33	34 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:03	41 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:51	48 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:13	55 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:11	62 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:07	69 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:47	76 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:19	83 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:54	90 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:44	97 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:48	111 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:27	125 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:03	174 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:12	223 / 10:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:49	265 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:46	293 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:46	307 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:18	321 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:42	335 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:18	377 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:33	391 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:52	405 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:55	419 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:54	433 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:05	447 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:49	461 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:50	475 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:39	489 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
807	739	F	4/1	20-Jun-00 11:08	517 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:14	531 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:46	545 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:52	559 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:28	573 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:51	587 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:58	602 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:27	615 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:30	629 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:16	643 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:25	664 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:34	685 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:58	699 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:29	713 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:01	727 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:28	742 / 10:28	7	NORMAL / NO REMARKABLE FINDINGS	+
808	740	F	4/1	22-Jan-99 10:41	2 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:50	6 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:49	27 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:33	34 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:04	41 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:51	48 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:13	55 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:11	62 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:07	69 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:47	76 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:19	83 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:54	90 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:44	97 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:48	111 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:27	125 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:03	174 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
808	740	F	4/1	31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:49	265 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:46	293 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:46	307 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:18	321 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:43	335 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:19	377 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:33	391 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:53	405 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:55	419 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:54	433 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:05	447 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:49	461 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:50	475 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:39	489 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:09	517 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:14	531 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:46	545 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:52	559 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:28	573 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:58	602 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:27	615 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:31	629 / 11:31	56	EYES / DISCHARGE	+
				24-Oct-00 11:16	643 / 11:16	56	EYES / DISCHARGE	+
				14-Nov-00 11:26	664 / 11:26	56	EYES / DISCHARGE	+
				05-Dec-00 11:34	685 / 11:34	56	EYES / DISCHARGE	+
				19-Dec-00 10:58	699 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:31	713 / 11:31	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
				02-Jan-01 13:43	713 / 13:43	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
809	741	F	4/1	22-Jan-99 10:41	2 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:50	6 / 11:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:49	27 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:33	34 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:04	41 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:51	48 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:13	55 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:11	62 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:07	69 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:47	76 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:19	83 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:54	90 / 11:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:44	97 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:27	125 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:31	153 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:15	170 / 12:15	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:03	174 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:50	265 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:47	293 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:47	307 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:19	321 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:43	335 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:01	349 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:19	377 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:33	391 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:53	405 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:55	419 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:54	433 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:05	447 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
809	741	F	4/1	25-Apr-00 10:50	461 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:50	475 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:40	489 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:09	517 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:14	531 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:46	545 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:53	559 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:29	573 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:59	602 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:27	615 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:31	629 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:16	643 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:26	664 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:35	685 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:59	699 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:31	713 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:02	727 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:34	736 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
810	742	F	4/1	22-Jan-99 10:41	2 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:51	6 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:49	27 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:34	34 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:04	41 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:51	48 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:13	55 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:12	62 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:07	69 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:48	76 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:19	83 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:55	90 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:44	97 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:28	125 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:32	153 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
810	742	F	4/1	09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:04	174 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:50	265 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:47	293 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:47	307 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:19	321 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:43	335 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:02	349 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:19	377 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:33	391 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:53	405 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:55	419 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:55	433 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:05	447 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:50	461 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:50	475 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:40	489 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:09	517 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:14	531 / 12:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:46	545 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:53	559 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:29	573 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:59	602 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:27	615 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:31	629 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:16	643 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:26	664 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:35	685 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:59	699 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:31	713 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:02	727 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
810	742	F	4/1	31-Jan-01 10:29	742 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
811	743	F	4/1	22-Jan-99 10:41	2 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:51	6 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:49	27 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:34	34 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:04	41 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:51	48 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:13	55 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:12	62 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:07	69 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:48	76 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:19	83 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:55	90 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:45	97 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:28	125 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:32	153 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:04	174 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:22	209 / 12:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:09	251 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:50	265 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:14	279 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:47	293 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:47	307 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:19	321 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:43	335 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:02	349 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:19	377 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:34	391 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:53	405 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:55	419 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:55	433 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
811	743	F	4/1	11-Apr-00 11:05	447 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:50	461 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:50	475 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:40	489 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:09	517 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:15	531 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:47	545 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:53	559 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:29	573 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:59	602 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:27	615 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:31	629 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:17	643 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:27	664 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:36	685 / 11:36	56	SWELLING / BODY VENTRAL	+
				05-Dec-00 18:16	685 / 18:16	7	SWELLING / BODY VENTRAL	+
812	744	F	4/1	22-Jan-99 10:41	2 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:51	6 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:49	27 / 11:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:34	34 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:04	41 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:51	48 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:13	55 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:12	62 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:08	69 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:48	76 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:20	83 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:55	90 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:45	97 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:28	125 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:32	153 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:04	174 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
812	744	F	4/1	03-Aug-99 10:29	195 / 10:29	23	EYES / DISCHARGE	+
				17-Aug-99 12:23	209 / 12:23	72	EYES / DISCHARGE	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:10	251 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:50	265 / 10:50	56	EYES / DISCHARGE	+
				26-Oct-99 11:15	279 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:47	293 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:47	307 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:19	321 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:43	335 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:02	349 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:19	377 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:34	391 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:54	405 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:56	419 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:55	433 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:06	447 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:50	461 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:51	475 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:40	489 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:10	517 / 11:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:15	531 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:47	545 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:53	559 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:30	573 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 10:59	602 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:28	615 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:32	629 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:17	643 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:27	664 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:36	685 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:59	699 / 10:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:32	713 / 11:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 11:02	727 / 11:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Jan-01 10:36	736 / 10:36	7	MASS / TORSO, VENTRAL - MEDIUM	+
813	745	F	4/1	22-Jan-99 10:41	2 / 10:41	7	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
813	745	F	4/1	26-Jan-99 11:51	6 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:18	20 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:50	27 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:34	34 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:04	41 / 11:04	72	EYES / DISCHARGE	+
				09-Mar-99 11:52	48 / 11:52	61	EYES / DISCHARGE	+
				16-Mar-99 11:14	55 / 11:14	72	EYES / DISCHARGE	+
				23-Mar-99 11:12	62 / 11:12	56	EYES / DISCHARGE	+
				30-Mar-99 11:08	69 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:48	76 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:20	83 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:55	90 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:45	97 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:28	125 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:32	153 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:04	174 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:23	209 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:21	237 / 11:21	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:11	251 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:50	265 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:15	279 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:47	293 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:47	307 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:20	321 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:43	335 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:02	349 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:20	377 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:34	391 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:54	405 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:56	419 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:55	433 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:06	447 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:50	461 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
813	745	F	4/1	09-May-00 10:51	475 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:40	489 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:11	517 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:15	531 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:47	545 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:53	559 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:30	573 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:00	602 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:28	615 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:32	629 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:17	643 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:27	664 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:37	685 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 10:59	699 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:32	713 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:02	727 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:29	742 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
814	746	F	4/1	22-Jan-99 10:42	2 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:51	6 / 11:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:23	13 / 11:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:19	20 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:50	27 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:35	34 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:04	41 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:52	48 / 11:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:14	55 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:12	62 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:08	69 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:48	76 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:20	83 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:55	90 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:45	97 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:28	125 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:18	139 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:32	153 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1029
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
814	746	F	4/1	13-Jul-99 11:04	174 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:29	195 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:23	209 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:22	237 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:11	251 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:50	265 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:15	279 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:47	293 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:47	307 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:20	321 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:43	335 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:02	349 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:20	377 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:34	391 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:54	405 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:56	419 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:55	433 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:06	447 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:51	461 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:51	475 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:41	489 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:12	517 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:15	531 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:47	545 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:53	559 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:30	573 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 11:00	602 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:28	615 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:32	629 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:17	643 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:27	664 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:37	685 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:00	699 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:32	713 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:02	727 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:26	740 / 10:26	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1030
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. # Data was Taken	#	Clinical Observations	*Sev. Grade
815	747	F	4/1	22-Jan-99 10:42	2 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:52	6 / 11:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:24	13 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:19	20 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:50	27 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:35	34 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:05	41 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:52	48 / 11:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:14	55 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:12	62 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:08	69 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:48	76 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:20	83 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:55	90 / 11:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:45	97 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:29	125 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:32	153 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:05	174 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:30	195 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:23	209 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:22	237 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:11	251 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:51	265 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:15	279 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:48	293 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:48	307 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:20	321 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:44	335 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:02	349 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:20	377 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:34	391 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:54	405 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:56	419 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:56	433 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:06	447 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1031
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
815	747	F	4/1	25-Apr-00 10:51	461 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:51	475 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:41	489 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:38	503 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:12	517 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:15	531 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:47	545 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:54	559 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:31	573 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:52	587 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:01	602 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:28	615 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:32	629 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:17	643 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:28	664 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:37	685 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:00	699 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:32	713 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:03	727 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:30	742 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
816	748	F	4/1	22-Jan-99 10:42	2 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:52	6 / 11:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:24	13 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:19	20 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:50	27 / 11:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:35	34 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:05	41 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:52	48 / 11:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:14	55 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:13	62 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:08	69 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:49	76 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:20	83 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:56	90 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:45	97 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:49	111 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:29	125 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:32	153 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1032
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
816	748	F	4/1	09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:05	174 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:30	195 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:23	209 / 12:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:13	223 / 10:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:22	237 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:11	251 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:51	265 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:17	279 / 11:17	56	EYES / DISCHARGE	+
				09-Nov-99 10:48	293 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:48	307 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:20	321 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:44	335 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:02	349 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:20	377 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:34	391 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:55	405 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:56	419 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:56	433 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:06	447 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:51	461 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:51	475 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:41	489 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:39	503 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:12	517 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:15	531 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:48	545 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:54	559 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:31	573 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:53	587 / 10:53	7	EYES / BULGING	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 11:02	602 / 11:02	56	EYES / BULGING	+
				26-Sep-00 10:28	615 / 10:28	56	EYES / BULGING	+
				10-Oct-00 11:32	629 / 11:32	56	EYES / DISCHARGE	+
							/ BULGING	+
				24-Oct-00 11:17	643 / 11:17	56	EYES / DISCHARGE	+
							/ BULGING	+
				14-Nov-00 11:28	664 / 11:28	56	EYES / DISCHARGE	+
							/ BULGING	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
816	748	F	4/1	05-Dec-00 11:37	685 / 11:37	56	EYES / DISCHARGE	+
							/ BULGING	+
				19-Dec-00 11:00	699 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:32	713 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:03	727 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:28	740 / 10:28	7	SWELLING / BODY VENTRAL	+
817	749	F	4/1	22-Jan-99 10:43	2 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:53	6 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:24	13 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:19	20 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:51	27 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:36	34 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:05	41 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:53	48 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:15	55 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:13	62 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:08	69 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:49	76 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:21	83 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:56	90 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:46	97 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:50	111 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:30	125 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:33	153 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:06	174 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:30	195 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:24	209 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:22	237 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:11	251 / 11:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:52	265 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:17	279 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:49	293 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:49	307 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:22	321 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:44	335 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:03	349 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
817	749	F	4/1	01-Feb-00 11:21	377 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:35	391 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:55	405 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:57	419 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:56	433 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:07	447 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:52	461 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:52	475 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:42	489 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:39	503 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:14	517 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:16	531 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:49	545 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:54	559 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:33	573 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:53	587 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:02	602 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:29	615 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:33	629 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:19	643 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:29	664 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:38	685 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:01	699 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:33	713 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:03	727 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:29	740 / 10:29	7	NORMAL / NO REMARKABLE FINDINGS	+
818	750	F	4/1	22-Jan-99 10:43	2 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:53	6 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:24	13 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:19	20 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:51	27 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:36	34 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:05	41 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:53	48 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:15	55 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:13	62 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:09	69 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:50	76 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:21	83 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
818	750	F	4/1	20-Apr-99 11:56	90 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:46	97 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:50	111 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:30	125 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:33	153 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:06	174 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:30	195 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:24	209 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:22	237 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:12	251 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:52	265 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:17	279 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:49	293 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:49	307 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:22	321 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:45	335 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:03	349 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:21	377 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:35	391 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:55	405 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:57	419 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:56	433 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:07	447 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:52	461 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:52	475 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:42	489 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:39	503 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:14	517 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:16	531 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:49	545 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:55	559 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:33	573 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:53	587 / 10:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:03	602 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:29	615 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:33	629 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
818	750	F	4/1	24-Oct-00 11:19	643 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:29	664 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:39	685 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:01	699 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:33	713 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:04	727 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:37	741 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
819	751	F	4/1	22-Jan-99 10:43	2 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:53	6 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:24	13 / 11:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:19	20 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:51	27 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:36	34 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:05	41 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:53	48 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:15	55 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:13	62 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:09	69 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:50	76 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:21	83 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:56	90 / 11:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:47	97 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:50	111 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:30	125 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:33	153 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:06	174 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:30	195 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:24	209 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:22	237 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:12	251 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:52	265 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:17	279 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:49	293 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:49	307 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:22	321 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:45	335 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
819	751	F	4/1	04-Jan-00 11:03	349 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:21	377 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:35	391 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:55	405 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:57	419 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:58	433 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:07	447 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:53	461 / 10:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 10:52	475 / 10:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 10:42	489 / 10:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:14	517 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:16	531 / 12:16	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 10:49	545 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:55	559 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:33	573 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:54	587 / 10:54	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 11:04	602 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:31	615 / 10:31	56	MISCELLANEOUS / THIN	+
							EYES / OPACITY	+
							/ BULGING	+
							MASS / HEAD - SMALL	+
							MASS ON HEAD APPEARS TO BE ON TONGUE. 9/26/00.	
				02-Oct-00 14:54	621 / 14:54	7	MISCELLANEOUS / THIN	+
							MASS / HEAD - SMALL	+
							ULCER/ABSCESS/WOUND / HEAD	+
							MASS ON HEAD APPEARS TO BE ON TONGUE. 9/26/00.	
							ULCER/ABCESS/WOUND - HEAD ENTERED FOR LACERATED EYE 10/2/00	
820	752	F	4/1	22-Jan-99 10:43	2 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:53	6 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:25	13 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:20	20 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:51	27 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:37	34 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:06	41 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:53	48 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
820	752	F	4/1	16-Mar-99 11:16	55 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:13	62 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:09	69 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:50	76 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:21	83 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:57	90 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:47	97 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:50	111 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:30	125 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:34	153 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:06	174 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:30	195 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:24	209 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:22	237 / 11:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:12	251 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:52	265 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:18	279 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:49	293 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:49	307 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:23	321 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:45	335 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:03	349 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:22	377 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:36	391 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:56	405 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:57	419 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:58	433 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:07	447 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:53	461 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:53	475 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:43	489 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:14	517 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:16	531 / 12:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:50	545 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:55	559 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
820	752	F	4/1	15-Aug-00 11:34	573 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:54	587 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:04	602 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Sep-00 16:56	607 / 15:00	7	NORMAL / NO REMARKABLE FINDINGS	+
821	753	F	4/1	22-Jan-99 10:43	2 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:53	6 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:25	13 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:20	20 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:51	27 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:37	34 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:06	41 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:53	48 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:16	55 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:14	62 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:09	69 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:50	76 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:22	83 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:57	90 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:47	97 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:50	111 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:30	125 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:34	153 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:06	174 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:30	195 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:24	209 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:23	237 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:12	251 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:52	265 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:18	279 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:49	293 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:49	307 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:23	321 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:45	335 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:03	349 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:22	377 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:36	391 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1040
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
821	753	F	4/1	29-Feb-00 10:56	405 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:57	419 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:58	433 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:07	447 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:53	461 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:53	475 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:43	489 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:15	517 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:17	531 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:50	545 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:55	559 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:34	573 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:54	587 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:04	602 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:32	615 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:34	629 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:19	643 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:30	664 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:39	685 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:01	699 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:33	713 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:04	727 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:30	740 / 10:30	7	NORMAL / NO REMARKABLE FINDINGS	+
822	754	F	4/1	22-Jan-99 10:43	2 / 10:43	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:53	6 / 11:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:25	13 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:20	20 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:51	27 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:37	34 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:06	41 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:53	48 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:16	55 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:14	62 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:10	69 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:50	76 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:22	83 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:57	90 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:47	97 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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822	754	F	4/1	11-May-99 10:50	111 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:30	125 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:19	139 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:34	153 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:06	174 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:31	195 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:24	209 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:23	237 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:12	251 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:53	265 / 10:53	56	EYES / DISCHARGE	+
				26-Oct-99 11:18	279 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:49	293 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:49	307 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:23	321 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:45	335 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:03	349 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:22	377 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:36	391 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:56	405 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:58	419 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:58	433 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:08	447 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:53	461 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:53	475 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:43	489 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:15	517 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:17	531 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:50	545 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:55	559 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:34	573 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:54	587 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:05	602 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:32	615 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:35	629 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:19	643 / 11:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 11:30	664 / 11:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
822	754	F	4/1	05-Dec-00 11:39	685 / 11:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 11:01	699 / 11:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:34	713 / 11:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 11:04	727 / 11:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Jan-01 10:36	736 / 10:36	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
823	755	F	4/1	22-Jan-99 10:44	2 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:54	6 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:25	13 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:20	20 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:51	27 / 11:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:37	34 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:06	41 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:54	48 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:16	55 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:14	62 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:10	69 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:50	76 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:22	83 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:57	90 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:47	97 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:51	111 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:30	125 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:20	139 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:34	153 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:07	174 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:31	195 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:24	209 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:23	237 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:12	251 / 11:12	56	NORMAL / NO REMARKABLE FINDINGS	+
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				26-Oct-99 11:18	279 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:49	293 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:49	307 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:23	321 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:45	335 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:04	349 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
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823	755	F	4/1	15-Feb-00 10:36	391 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:56	405 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:58	419 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:58	433 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:08	447 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:53	461 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:53	475 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:43	489 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:15	517 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:17	531 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:50	545 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:55	559 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:35	573 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:54	587 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:05	602 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:32	615 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:35	629 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:19	643 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
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				05-Dec-00 11:40	685 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:02	699 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:34	713 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:04	727 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:37	736 / 10:37	7	NORMAL / NO REMARKABLE FINDINGS	+
824	756	F	4/1	22-Jan-99 10:44	2 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:54	6 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:25	13 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:20	20 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:52	27 / 11:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:37	34 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:06	41 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:54	48 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:16	55 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:14	62 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:10	69 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:50	76 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
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				11-May-99 10:51	111 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:31	125 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
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				09-May-00 10:53	475 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:43	489 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:16	517 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
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				18-Jul-00 10:51	545 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:56	559 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:35	573 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
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				05-Dec-00 11:40	685 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Jan-01 11:04	727 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:31	740 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
825	757	F	4/1	22-Jan-99 10:44	2 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
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				16-Mar-99 11:17	55 / 11:17	72	EYES / DISCHARGE	+
				23-Mar-99 11:14	62 / 11:14	56	EYES / DISCHARGE	+
				30-Mar-99 11:11	69 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:51	76 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:22	83 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:57	90 / 11:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:48	97 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:51	111 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:31	125 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:20	139 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:34	153 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:07	174 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:31	195 / 10:31	23	EYES / DISCHARGE	+
				17-Aug-99 12:25	209 / 12:25	72	EYES / DISCHARGE	+
				31-Aug-99 10:14	223 / 10:14	61	EYES / DISCHARGE	+
				14-Sep-99 11:23	237 / 11:23	61	EYES / DISCHARGE	+
				28-Sep-99 11:13	251 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:53	265 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:19	279 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:50	293 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:50	307 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:24	321 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:46	335 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:04	349 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1046
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
825	757	F	4/1	01-Feb-00 11:22	377 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:37	391 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:57	405 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:58	419 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:58	433 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:08	447 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:54	461 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:54	475 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:44	489 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:16	517 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:17	531 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:51	545 / 10:51	61	EYES / DISCHARGE	+
				01-Aug-00 10:56	559 / 10:56	56	EYES / DISCHARGE	+
				15-Aug-00 11:36	573 / 11:36	56	EYES / DISCHARGE	+
				29-Aug-00 10:54	587 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:06	602 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:33	615 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:35	629 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:20	643 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:31	664 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Nov-00 10:54	677 / 07:40	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
							SWELLING / BODY VENTRAL	+
826	758	F	4/1	22-Jan-99 10:44	2 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:54	6 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:25	13 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:20	20 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:52	27 / 11:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:38	34 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:07	41 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:54	48 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:17	55 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:14	62 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:11	69 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:51	76 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:22	83 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:58	90 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
826	758	F	4/1	27-Apr-99 11:48	97 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:51	111 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:31	125 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:20	139 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:34	153 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:07	174 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:31	195 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:25	209 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:14	223 / 10:14	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:23	237 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:13	251 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:53	265 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:19	279 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:50	293 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:50	307 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:24	321 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:46	335 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:04	349 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:23	377 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:37	391 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:57	405 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:58	419 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:59	433 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:08	447 / 11:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:54	461 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:54	475 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:44	489 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:16	517 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:17	531 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:51	545 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:56	559 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:36	573 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:54	587 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:06	602 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:33	615 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:35	629 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:20	643 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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826	758	F	4/1	14-Nov-00 11:32	664 / 11:32	56	EYES / DISCHARGE	+
				05-Dec-00 11:40	685 / 11:40	56	EYES / DISCHARGE	+
				19-Dec-00 11:02	699 / 11:02	56	EYES / DISCHARGE	+
				02-Jan-01 11:34	713 / 11:34	56	EYES / DISCHARGE	+
				16-Jan-01 11:05	727 / 11:05	56	EYES / DISCHARGE	+
				25-Jan-01 10:38	736 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
827	759	F	4/1	22-Jan-99 10:44	2 / 10:44	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:54	6 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:25	13 / 11:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:21	20 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:52	27 / 11:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:38	34 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:07	41 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:54	48 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:17	55 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:14	62 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:11	69 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:51	76 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:23	83 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:58	90 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:48	97 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:51	111 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:31	125 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:20	139 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:34	153 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:07	174 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:31	195 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:25	209 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:15	223 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:23	237 / 11:23	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:13	251 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:53	265 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:19	279 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:50	293 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:50	307 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:24	321 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:46	335 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:04	349 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
827	759	F	4/1	01-Feb-00 11:23	377 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:37	391 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:58	405 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:59	419 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:59	433 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:09	447 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:54	461 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:54	475 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:44	489 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:40	503 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:16	517 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:18	531 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:52	545 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:56	559 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:36	573 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:55	587 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:06	602 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:33	615 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:36	629 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 11:20	643 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:32	664 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:40	685 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:02	699 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:35	713 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:05	727 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:31	740 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
828	760	F	4/1	22-Jan-99 10:46	2 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:54	6 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:26	13 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:21	20 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:53	27 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:38	34 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:07	41 / 11:07	72	EYES / DISCHARGE	+
				09-Mar-99 11:55	48 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:17	55 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:15	62 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:11	69 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:51	76 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:23	83 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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828	760	F	4/1	20-Apr-99 11:58	90 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:48	97 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:51	111 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:31	125 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:20	139 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:35	153 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:07	174 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:31	195 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:25	209 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:15	223 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:24	237 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:13	251 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:54	265 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:19	279 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:51	293 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:50	307 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:25	321 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:46	335 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:04	349 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-00 11:23	377 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 10:37	391 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 10:58	405 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 10:59	419 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 10:59	433 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 11:09	447 / 11:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 10:54	461 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 10:54	475 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 10:44	489 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 10:41	503 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 11:17	517 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:18	531 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 10:52	545 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 10:56	559 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 11:36	573 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 10:55	587 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:07	602 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 10:33	615 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 11:36	629 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1051
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
828	760	F	4/1	24-Oct-00 11:20	643 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 11:32	664 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 11:41	685 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 11:02	699 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:35	713 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 11:05	727 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:38	736 / 10:38	7	NORMAL / NO REMARKABLE FINDINGS	+
829	761	F	4/1	22-Jan-99 10:46	2 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:54	6 / 11:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:26	13 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:21	20 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:53	27 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:38	34 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:07	41 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:55	48 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:17	55 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:15	62 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:11	69 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:51	76 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:23	83 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:58	90 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:49	97 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:52	111 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:32	125 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:20	139 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:35	153 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:07	174 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:32	195 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:25	209 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:15	223 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:24	237 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:13	251 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:54	265 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:19	279 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:51	293 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:51	307 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:25	321 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:46	335 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
829	761	F	4/1	04-Jan-00 11:04	349 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
830	762	F	4/1	22-Jan-99 10:46	2 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:55	6 / 11:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:26	13 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:21	20 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:53	27 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:38	34 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:07	41 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:55	48 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:17	55 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:15	62 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:12	69 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:51	76 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:23	83 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:58	90 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:49	97 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:52	111 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:32	125 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:20	139 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:35	153 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:16	170 / 12:16	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:08	174 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:32	195 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:25	209 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:15	223 / 10:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:24	237 / 11:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:13	251 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:54	265 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:19	279 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:51	293 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:51	307 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:25	321 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:46	335 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:04	349 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
831	763	F	4/1	22-Jan-99 10:46	2 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:55	6 / 11:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:26	13 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:21	20 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:53	27 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
831	763	F	4/1	23-Feb-99 11:39	34 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:08	41 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:55	48 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:18	55 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:15	62 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:12	69 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:52	76 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:23	83 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:58	90 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:49	97 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:52	111 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:32	125 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:21	139 / 11:21	56	EYES / OPACITY	+
				22-Jun-99 11:35	153 / 11:35	56	EYES / OPACITY	+
				09-Jul-99 12:17	170 / 12:17	23	EYES / OPACITY	+
				13-Jul-99 11:08	174 / 11:08	72	EYES / OPACITY	+
				03-Aug-99 10:32	195 / 10:32	23	EYES / OPACITY	+
				17-Aug-99 12:26	209 / 12:26	72	EYES / OPACITY	+
				31-Aug-99 10:15	223 / 10:15	61	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				14-Sep-99 11:24	237 / 11:24	61	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				28-Sep-99 11:13	251 / 11:13	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				12-Oct-99 10:54	265 / 10:54	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				26-Oct-99 11:20	279 / 11:20	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				09-Nov-99 10:51	293 / 10:51	72	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				23-Nov-99 10:51	307 / 10:51	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
831	763	F	4/1	07-Dec-99 11:25	321 / 11:25	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				21-Dec-99 10:47	335 / 10:47	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				04-Jan-00 11:04	349 / 11:04	72	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
832	764	F	4/1	22-Jan-99 10:46	2 / 10:46	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:55	6 / 11:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:26	13 / 11:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:21	20 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:53	27 / 11:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:39	34 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:08	41 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:56	48 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:18	55 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:15	62 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:12	69 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:52	76 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:23	83 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:58	90 / 11:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:49	97 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:52	111 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:32	125 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:21	139 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:35	153 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:17	170 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:08	174 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:32	195 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:26	209 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:16	223 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:25	237 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:13	251 / 11:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:54	265 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:20	279 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:51	293 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:51	307 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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STUDY NUMBER: N003441A
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
832	764	F	4/1	07-Dec-99 11:26	321 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:47	335 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:05	349 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
833	765	F	4/1	22-Jan-99 10:47	2 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:56	6 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:27	13 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:21	20 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:54	27 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:40	34 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:08	41 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:56	48 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:18	55 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:16	62 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:12	69 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:52	76 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:24	83 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:59	90 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:50	97 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:53	111 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:33	125 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:21	139 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:36	153 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:17	170 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:09	174 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:32	195 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:26	209 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:16	223 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:25	237 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:14	251 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:55	265 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:21	279 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:52	293 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:52	307 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:27	321 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:47	335 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:05	349 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
834	766	F	4/1	22-Jan-99 10:47	2 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:56	6 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:27	13 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
834	766	F	4/1	09-Feb-99 11:22	20 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:54	27 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:41	34 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:08	41 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:56	48 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:18	55 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:16	62 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:13	69 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:52	76 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:24	83 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:59	90 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:50	97 / 11:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:53	111 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:33	125 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:21	139 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:36	153 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:17	170 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:09	174 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:32	195 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:26	209 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:16	223 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:25	237 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:14	251 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:55	265 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:21	279 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:52	293 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:52	307 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:27	321 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:47	335 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:05	349 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
835	767	F	4/1	22-Jan-99 10:47	2 / 10:47	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:56	6 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:27	13 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:22	20 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:54	27 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:41	34 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:08	41 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:56	48 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:19	55 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
835	767	F	4/1	23-Mar-99 11:16	62 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:13	69 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:53	76 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:24	83 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 11:59	90 / 11:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:51	97 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:53	111 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:33	125 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:21	139 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:36	153 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:17	170 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:09	174 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:26	209 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:16	223 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:25	237 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:14	251 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:55	265 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:21	279 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:52	293 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:52	307 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:27	321 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:48	335 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:05	349 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
836	768	F	4/1	22-Jan-99 10:48	2 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:56	6 / 11:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:27	13 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:22	20 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:54	27 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:41	34 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:08	41 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:57	48 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:19	55 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:16	62 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:13	69 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:53	76 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:00	90 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:51	97 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
836	768	F	4/1	11-May-99 10:53	111 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:34	125 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:22	139 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:36	153 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:17	170 / 12:17	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:09	174 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:27	209 / 12:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:16	223 / 10:16	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:25	237 / 11:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:14	251 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:55	265 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:21	279 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:52	293 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:52	307 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:28	321 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:48	335 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:06	349 / 11:06	72	MASS / TORSO, VENTRAL - SMALL	+
837	769	F	4/1	22-Jan-99 10:48	2 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:57	6 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:27	13 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:22	20 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:54	27 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:41	34 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:08	41 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:57	48 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:19	55 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:16	62 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:13	69 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:53	76 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:00	90 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:51	97 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:54	111 / 10:54	56	EYES / OPACITY	+
				25-May-99 11:34	125 / 11:34	56	EYES / OPACITY	+
				08-Jun-99 11:22	139 / 11:22	56	EYES / OPACITY	+
				22-Jun-99 11:36	153 / 11:36	56	EYES / OPACITY	+
				09-Jul-99 12:18	170 / 12:18	23	EYES / OPACITY	+
				13-Jul-99 11:10	174 / 11:10	72	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
837	769	F	4/1	03-Aug-99 10:33	195 / 10:33	23	EYES / OPACITY	+
				17-Aug-99 12:28	209 / 12:28	72	EYES / OPACITY	+
				31-Aug-99 10:17	223 / 10:17	61	EYES / OPACITY	+
				14-Sep-99 11:26	237 / 11:26	61	EYES / OPACITY	+
				28-Sep-99 11:14	251 / 11:14	56	EYES / OPACITY	+
				12-Oct-99 10:55	265 / 10:55	56	EYES / OPACITY	+
				26-Oct-99 11:22	279 / 11:22	56	EYES / OPACITY	+
				09-Nov-99 10:52	293 / 10:52	72	EYES / OPACITY	+
				23-Nov-99 10:52	307 / 10:52	56	EYES / OPACITY	+
				07-Dec-99 11:28	321 / 11:28	56	EYES / OPACITY	+
				21-Dec-99 10:48	335 / 10:48	56	EYES / OPACITY	+
				04-Jan-00 11:06	349 / 11:06	72	EYES / OPACITY	+
838	770	F	4/1	22-Jan-99 10:48	2 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:57	6 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:27	13 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:22	20 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:54	27 / 11:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:41	34 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:09	41 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:57	48 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:19	55 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:16	62 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:13	69 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:53	76 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:00	90 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:51	97 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:54	111 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:34	125 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:22	139 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:36	153 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:18	170 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:10	174 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:28	209 / 12:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:26	237 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:14	251 / 11:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:56	265 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
838	770	F	4/1	26-Oct-99 11:22	279 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:53	293 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:52	307 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:28	321 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:48	335 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:06	349 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
839	771	F	4/1	22-Jan-99 10:48	2 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:57	6 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:27	13 / 11:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:23	20 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:55	27 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:41	34 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:09	41 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:57	48 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:19	55 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:17	62 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:13	69 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:53	76 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:00	90 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:51	97 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:54	111 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:34	125 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:22	139 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:36	153 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:18	170 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:10	174 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:28	209 / 12:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:26	237 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:15	251 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:56	265 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:22	279 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:53	293 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:52	307 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:28	321 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:48	335 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:06	349 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
840	772	F	4/1	22-Jan-99 10:48	2 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:57	6 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:28	13 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:23	20 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:55	27 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:41	34 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:09	41 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:57	48 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:19	55 / 11:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:17	62 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:14	69 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:53	76 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:00	90 / 12:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:51	97 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:54	111 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:34	125 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:22	139 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:37	153 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:18	170 / 12:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:10	174 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:28	209 / 12:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:26	237 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:15	251 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:56	265 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:22	279 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:53	293 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:53	307 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:28	321 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:48	335 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
841	773	F	4/1	22-Jan-99 10:48	2 / 10:48	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:57	6 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:28	13 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:23	20 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:55	27 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:42	34 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
841	773	F	4/1	02-Mar-99 11:09	41 / 11:09	72	EYES / DISCHARGE	+
				09-Mar-99 11:58	48 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:20	55 / 11:20	72	EYES / DISCHARGE	+
				23-Mar-99 11:17	62 / 11:17	56	EYES / DISCHARGE	+
				30-Mar-99 11:14	69 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:54	76 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:00	90 / 12:00	72	EYES / DISCHARGE	+
				27-Apr-99 11:51	97 / 11:51	56	EYES / DISCHARGE	+
				11-May-99 10:54	111 / 10:54	56	EYES / DISCHARGE	+
				25-May-99 11:34	125 / 11:34	56	EYES / DISCHARGE	+
				08-Jun-99 11:22	139 / 11:22	56	EYES / DISCHARGE	+
				22-Jun-99 11:37	153 / 11:37	56	EYES / DISCHARGE	+
				09-Jul-99 12:19	170 / 12:19	23	EYES / DISCHARGE	+
				13-Jul-99 11:11	174 / 11:11	72	EYES / DISCHARGE	+
				03-Aug-99 10:33	195 / 10:33	23	EYES / DISCHARGE	+
				17-Aug-99 12:28	209 / 12:28	72	EYES / DISCHARGE	+
				31-Aug-99 10:17	223 / 10:17	61	EYES / DISCHARGE	+
				14-Sep-99 11:26	237 / 11:26	61	EYES / DISCHARGE	+
				28-Sep-99 11:15	251 / 11:15	56	EYES / DISCHARGE	+
				12-Oct-99 10:56	265 / 10:56	56	EYES / DISCHARGE	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:53	293 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:53	307 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:29	321 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:48	335 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
842	774	F	4/1	22-Jan-99 10:49	2 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:57	6 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:28	13 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:23	20 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:55	27 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:42	34 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:09	41 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:58	48 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:20	55 / 11:20	72	EYES / DISCHARGE	+
				23-Mar-99 11:17	62 / 11:17	56	EYES / DISCHARGE	+
				30-Mar-99 11:14	69 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:54	76 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
842	774	F	4/1	13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:01	90 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:52	97 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:54	111 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:34	125 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:22	139 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:37	153 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:11	174 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:28	209 / 12:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:26	237 / 11:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:15	251 / 11:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:56	265 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:53	293 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:53	307 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:29	321 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:48	335 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
843	775	F	4/1	22-Jan-99 10:49	2 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:57	6 / 11:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:28	13 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:23	20 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:55	27 / 11:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:42	34 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:09	41 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:58	48 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:20	55 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:17	62 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:14	69 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:54	76 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:25	83 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:01	90 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:52	97 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:54	111 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:35	125 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:23	139 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
843	775	F	4/1	22-Jun-99 11:37	153 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:11	174 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:28	209 / 12:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:27	237 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:16	251 / 11:16	56	EYES / DISCHARGE	+
				12-Oct-99 10:56	265 / 10:56	56	EYES / DISCHARGE	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:53	293 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:53	307 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:29	321 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:49	335 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
844	776	F	4/1	22-Jan-99 10:49	2 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:58	6 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:28	13 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:23	20 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:56	27 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:42	34 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:10	41 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:59	48 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:20	55 / 11:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:18	62 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:14	69 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:54	76 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:26	83 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:01	90 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:52	97 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:55	111 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:35	125 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:23	139 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:37	153 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:11	174 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:33	195 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:29	209 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
844	776	F	4/1	14-Sep-99 11:27	237 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:16	251 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:57	265 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:53	293 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:53	307 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:30	321 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:49	335 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
845	777	F	4/1	22-Jan-99 10:49	2 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:58	6 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:28	13 / 11:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:24	20 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:56	27 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:42	34 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:10	41 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:59	48 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:21	55 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:18	62 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:15	69 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:54	76 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:26	83 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:01	90 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:52	97 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:55	111 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:35	125 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:23	139 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:37	153 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:11	174 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:34	195 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:29	209 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:27	237 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:16	251 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:57	265 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:54	293 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:53	307 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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PRINTED: 26-Sep-01
Page: 1066
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
845	777	F	4/1	07-Dec-99 11:30	321 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:49	335 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
846	778	F	4/1	22-Jan-99 10:49	2 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:58	6 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:29	13 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:24	20 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:56	27 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:43	34 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:10	41 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:59	48 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:21	55 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:18	62 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:15	69 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:54	76 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:26	83 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:01	90 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:52	97 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:55	111 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:35	125 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:23	139 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:37	153 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:11	174 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:34	195 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:29	209 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:27	237 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:16	251 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:57	265 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:54	293 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:53	307 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:30	321 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:49	335 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
847	779	F	4/1	22-Jan-99 10:49	2 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:58	6 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:29	13 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
847	779	F	4/1	09-Feb-99 11:24	20 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:56	27 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:43	34 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:10	41 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:59	48 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:21	55 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:18	62 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:15	69 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:54	76 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:26	83 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:01	90 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:53	97 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:55	111 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:35	125 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:23	139 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:37	153 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:12	174 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:34	195 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:29	209 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:27	237 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:16	251 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:57	265 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:54	293 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:54	307 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:31	321 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:49	335 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
848	780	F	4/1	22-Jan-99 10:49	2 / 10:49	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:58	6 / 11:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:29	13 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:24	20 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:56	27 / 11:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:43	34 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:10	41 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 11:59	48 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:21	55 / 11:21	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
848	780	F	4/1	23-Mar-99 11:19	62 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:15	69 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:55	76 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:26	83 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:01	90 / 12:01	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:53	97 / 11:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:55	111 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:35	125 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:23	139 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:38	153 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:12	174 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:34	195 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:29	209 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:17	223 / 10:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:27	237 / 11:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:16	251 / 11:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:57	265 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:23	279 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:54	293 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:54	307 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:31	321 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:49	335 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:07	349 / 11:07	72	NORMAL / NO REMARKABLE FINDINGS	+
849	781	F	4/1	22-Jan-99 10:50	2 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:59	6 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:29	13 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:24	20 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:57	27 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:43	34 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:10	41 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:00	48 / 12:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:22	55 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:19	62 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:15	69 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:55	76 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:27	83 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:02	90 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:54	97 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
849	781	F	4/1	11-May-99 10:55	111 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:36	125 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:24	139 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:38	153 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:14	174 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:34	195 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:29	209 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:18	223 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:28	237 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:17	251 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:58	265 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:24	279 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:55	293 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:54	307 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:32	321 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:50	335 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:08	349 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:50	366 / 09:50	7	NORMAL / NO REMARKABLE FINDINGS	+
850	782	F	4/1	22-Jan-99 10:50	2 / 10:50	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:59	6 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:29	13 / 11:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:25	20 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:57	27 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:44	34 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:11	41 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:00	48 / 12:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:22	55 / 11:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:19	62 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:16	69 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:27	83 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:02	90 / 12:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:54	97 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:36	125 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:24	139 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:38	153 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
850	782	F	4/1	13-Jul-99 11:14	174 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:34	195 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:30	209 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:18	223 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:28	237 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:17	251 / 11:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:58	265 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:24	279 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:55	293 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:54	307 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:32	321 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:50	335 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:08	349 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:51	366 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
851	783	F	4/1	22-Jan-99 10:51	2 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:59	6 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:30	13 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:25	20 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:57	27 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:44	34 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:11	41 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:00	48 / 12:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:23	55 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:20	62 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:16	69 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:27	83 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:03	90 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:54	97 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:36	125 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:24	139 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:38	153 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:14	174 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:34	195 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:30	209 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:18	223 / 10:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:28	237 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER- N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
851	783	F	4/1	28-Sep-99 11:17	251 / 11:17	56	EYES / DISCHARGE	+
				12-Oct-99 10:58	265 / 10:58	56	EYES / DISCHARGE	+
				26-Oct-99 11:24	279 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:55	293 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:55	307 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:32	321 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:50	335 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:08	349 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:51	366 / 09:51	7	NORMAL / NO REMARKABLE FINDINGS	+
852	784	F	4/1	22-Jan-99 10:51	2 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 11:59	6 / 11:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:30	13 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:25	20 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:57	27 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:44	34 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:11	41 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:00	48 / 12:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:23	55 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:20	62 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:16	69 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:28	83 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:03	90 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:54	97 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:36	125 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:24	139 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:38	153 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:14	174 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:35	195 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:30	209 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:19	223 / 10:19	61	EYES / DISCHARGE	+
				14-Sep-99 11:28	237 / 11:28	61	EYES / DISCHARGE	+
				28-Sep-99 11:18	251 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:58	265 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:24	279 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:55	293 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:55	307 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
852	784	F	4/1	07-Dec-99 11:33	321 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:50	335 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:08	349 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:52	366 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
853	785	F	4/1	22-Jan-99 10:51	2 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:00	6 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:30	13 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:25	20 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:57	27 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:44	34 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:11	41 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:00	48 / 12:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:23	55 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:20	62 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:16	69 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:28	83 / 11:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:03	90 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:54	97 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:37	125 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:24	139 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	-
				22-Jun-99 11:39	153 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:14	174 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:35	195 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:30	209 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:19	223 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:28	237 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:18	251 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:59	265 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:24	279 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:55	293 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:55	307 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:33	321 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:50	335 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:08	349 / 11:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:52	366 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
854	786	F	4/1	22-Jan-99 10:51	2 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
854	786	F	4/1	26-Jan-99 12:00	6 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:30	13 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:57	27 / 11:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:44	34 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:11	41 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:01	48 / 12:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:23	55 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:20	62 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:16	69 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:29	83 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:03	90 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:54	97 / 11:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:37	125 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:24	139 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:39	153 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:14	174 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:35	195 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:30	209 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:19	223 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:28	237 / 11:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:18	251 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:59	265 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:25	279 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:56	293 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:55	307 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:33	321 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:50	335 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:09	349 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:52	366 / 09:52	7	NORMAL / NO REMARKABLE FINDINGS	+
855	787	F	4/1	22-Jan-99 10:51	2 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:00	6 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:30	13 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:58	27 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:44	34 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: . + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
855	787	F	4/1	02-Mar-99 11:11	41 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:01	48 / 12:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:23	55 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:20	62 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:16	69 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:29	83 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:03	90 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:55	97 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:37	125 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:39	153 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:15	174 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:35	195 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:30	209 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:19	223 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:29	237 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:18	251 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:59	265 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:25	279 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:56	293 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:55	307 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:33	321 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:51	335 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:09	349 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:53	366 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
856	788	F	4/1	22-Jan-99 10:51	2 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:00	6 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:30	13 / 11:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:58	27 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:45	34 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:11	41 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:01	48 / 12:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:23	55 / 11:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:20	62 / 11:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:17	69 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
856	788	F	4/1	06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:29	83 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:03	90 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:55	97 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:37	125 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:39	153 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:15	174 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:35	195 / 10:35	23	EYES / DISCHARGE	+
				17-Aug-99 12:30	209 / 12:30	72	EYES / DISCHARGE	+
				31-Aug-99 10:19	223 / 10:19	61	EYES / DISCHARGE	+
				14-Sep-99 11:29	237 / 11:29	61	EYES / DISCHARGE	+
				28-Sep-99 11:18	251 / 11:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:59	265 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:25	279 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:56	293 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:55	307 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:33	321 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:51	335 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:09	349 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:53	366 / 09:53	7	NORMAL / NO REMARKABLE FINDINGS	+
857	789	F	4/1	22-Jan-99 10:51	2 / 10:51	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:00	6 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:31	13 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:58	27 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:45	34 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:01	48 / 12:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:24	55 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:21	62 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:17	69 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:56	76 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:29	83 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:03	90 / 12:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:55	97 / 11:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:56	111 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
857	789	F	4/1	25-May-99 11:37	125 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:39	153 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:15	174 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				03-Aug-99 10:35	195 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:31	209 / 12:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:19	223 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:29	237 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:19	251 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 10:59	265 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:25	279 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:56	293 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:56	307 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:34	321 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:51	335 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:09	349 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:54	366 / 09:54	7	NORMAL / NO REMARKABLE FINDINGS	+
858	790	F	4/1	22-Jan-99 10:52	2 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:00	6 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:31	13 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:58	27 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:45	34 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:01	48 / 12:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:24	55 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:21	62 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:17	69 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:57	76 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:29	83 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:04	90 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:56	97 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:57	111 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:37	125 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:39	153 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:15	174 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
858	790	F	4/1	03-Aug-99 10:35	195 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Aug-99 12:34	209 / 12:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				31-Aug-99 10:19	223 / 10:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				14-Sep-99 11:29	237 / 11:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				28-Sep-99 11:19	251 / 11:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Oct-99 11:00	265 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Oct-99 11:25	279 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Nov-99 10:56	293 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Nov-99 10:56	307 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Dec-99 11:34	321 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Dec-99 10:51	335 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jan-00 11:09	349 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:55	366 / 09:55	7	NORMAL / NO REMARKABLE FINDINGS	+
859	791	F	4/1	22-Jan-99 10:52	2 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:00	6 / 12:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:31	13 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:58	27 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:45	34 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:02	48 / 12:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:24	55 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:21	62 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:17	69 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:57	76 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:29	83 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:04	90 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:56	97 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:57	111 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:38	125 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:40	153 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:15	174 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:50	184 / 18:50	7	NORMAL / NO REMARKABLE FINDINGS	+
860	792	F	4/1	22-Jan-99 10:52	2 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:01	6 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:31	13 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
860	792	F	4/1	16-Feb-99 11:58	27 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:45	34 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:02	48 / 12:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:24	55 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:21	62 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:17	69 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:57	76 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:30	83 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:04	90 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:56	97 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:57	111 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:38	125 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:40	153 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:15	174 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:51	184 / 18:51	7	NORMAL / NO REMARKABLE FINDINGS	+
861	793	F	4/1	22-Jan-99 10:52	2 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:01	6 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:31	13 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:26	20 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:58	27 / 11:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:45	34 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:02	48 / 12:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:24	55 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:21	62 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:17	69 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:57	76 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:30	83 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:04	90 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:56	97 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:57	111 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:38	125 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:40	153 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:16	174 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
861	793	F	4/1	23-Jul-99 18:51	184 / 18:51	7	NORMAL / NO REMARKABLE FINDINGS	+
862	794	F	4/1	22-Jan-99 10:52	2 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:01	6 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:31	13 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:27	20 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:59	27 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:46	34 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:02	48 / 12:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:24	55 / 11:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:21	62 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:18	69 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:57	76 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:30	83 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:04	90 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:56	97 / 11:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:57	111 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:38	125 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:25	139 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:40	153 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:16	174 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:51	184 / 18:51	7	NORMAL / NO REMARKABLE FINDINGS	+
863	795	F	4/1	22-Jan-99 10:52	2 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:01	6 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:31	13 / 11:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:27	20 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:59	27 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:46	34 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:02	48 / 12:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:25	55 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:21	62 / 11:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:18	69 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:57	76 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:30	83 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:04	90 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:57	97 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:57	111 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
863	795	F	4/1	25-May-99 11:38	125 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:26	139 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:40	153 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:16	174 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:51	184 / 18:51	7	NORMAL / NO REMARKABLE FINDINGS	+
864	796	F	4/1	22-Jan-99 10:52	2 / 10:52	7	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-99 12:01	6 / 12:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-99 11:32	13 / 11:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				09-Feb-99 11:27	20 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-99 11:59	27 / 11:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				23-Feb-99 11:46	34 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Mar-99 11:12	41 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Mar-99 12:02	48 / 12:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				16-Mar-99 11:25	55 / 11:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Mar-99 11:22	62 / 11:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Mar-99 11:18	69 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				06-Apr-99 10:57	76 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Apr-99 11:30	83 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-99 12:04	90 / 12:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				27-Apr-99 11:57	97 / 11:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-May-99 10:57	111 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-May-99 11:39	125 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-99 11:26	139 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jun-99 11:40	153 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				13-Jul-99 11:16	174 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:51	184 / 18:51	7	NORMAL / NO REMARKABLE FINDINGS	+
865	901	F	5/1	22-Jan-99 10:54	2 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:23	7 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:18	14 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:42	21 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:40	28 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:43	35 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:32	42 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:46	49 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:39	56 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:32	63 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:32	70 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
865	901	F	5/1	07-Apr-99 10:31	77 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:36	84 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:44	91 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:27	98 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:21	112 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:26	126 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:40	140 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:50	154 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:34	175 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:18	196 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:29	210 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:41	238 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:57	252 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:26	266 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:36	294 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:12	308 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:37	322 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:10	336 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:17	350 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:42	378 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:59	392 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:33	406 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:30	420 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:11	434 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:54	448 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:40	462 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:24	476 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:56	490 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:46	504 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:02	518 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:07	532 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:51	546 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:19	560 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:03	574 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:46	588 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:32	602 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
865	901	F	5/1	27-Sep-00 10:11	616 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:48	630 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:07	644 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:23	665 / 10:23	56	MASS / TORSO, VENTRAL - SMALL	+
				29-Nov-00 10:55	677 / 07:40	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO, VENTRAL - SMALL	+
866	902	F	5/1	22-Jan-99 10:54	2 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:23	7 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:18	14 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:42	21 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:40	28 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:44	35 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:32	42 / 09:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:47	49 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:39	56 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:32	63 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:32	70 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:31	77 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:36	84 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:44	91 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:27	98 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:21	112 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:26	126 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:40	140 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:50	154 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:34	175 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:18	196 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:29	210 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:41	238 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:57	252 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:26	266 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:36	294 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:12	308 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:38	322 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:11	336 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
866	902	F	5/1	05-Jan-00 10:17	350 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:42	378 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:59	392 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:33	406 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:30	420 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:11	434 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:54	448 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:40	462 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:24	476 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:56	490 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:46	504 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:03	518 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:07	532 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:51	546 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:19	560 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:03	574 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:46	588 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:33	602 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:11	616 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:49	630 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:07	644 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:23	665 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:30	686 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:21	700 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:39	714 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:56	728 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:32	742 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
867	903	F	5/1	22-Jan-99 10:54	2 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:23	7 / 11:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:18	14 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:42	21 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:40	28 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:44	35 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:47	49 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:39	56 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:32	63 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:32	70 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:31	77 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
867	903	F	5/1	14-Apr-99 10:36	84 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:44	91 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:27	98 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:21	112 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:27	126 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:40	140 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:50	154 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:34	175 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:18	196 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:29	210 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:41	238 / 09:41	31	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:57	252 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:26	266 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:37	294 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:12	308 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:38	322 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:11	336 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:17	350 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:43	378 / 10:43	56	MASS / TORSO, VENTRAL - MEDIUM	+
				16-Feb-00 09:59	392 / 09:59	56	MASS / TORSO, VENTRAL - MEDIUM	+
				23-Feb-00 11:20	398 / 15:15	7	MASS / TORSO, VENTRAL - MEDIUM	+
868	904	F	5/1	22-Jan-99 10:54	2 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:24	7 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:18	14 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:42	21 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:40	28 / 10:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:44	35 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:47	49 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:40	56 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:32	63 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:32	70 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:31	77 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:37	84 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:44	91 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:27	98 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
868	904	F	5/1	12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:27	126 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:40	140 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:50	154 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:34	175 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:18	196 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:41	238 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:57	252 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:26	266 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:37	294 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:13	308 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:38	322 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:11	336 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:17	350 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:43	378 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:59	392 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:33	406 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:30	420 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:12	434 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:54	448 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:40	462 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:24	476 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:56	490 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:46	504 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:03	518 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:07	532 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:51	546 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:19	560 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:04	574 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:46	588 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:33	602 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:11	616 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:49	630 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:07	644 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:23	665 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
868	904	F	5/1	06-Dec-00 10:31	686 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:21	700 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:40	714 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:56	728 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:39	741 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
869	905	F	5/1	22-Jan-99 10:54	2 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:24	7 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:18	14 / 10:18	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:42	21 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:41	28 / 10:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:44	35 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:47	49 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:40	56 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:32	63 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:32	70 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:31	77 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:37	84 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:44	91 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:27	98 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:27	126 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:40	140 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:50	154 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:35	175 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:41	238 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:57	252 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:27	266 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:37	294 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:13	308 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:38	322 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:11	336 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:17	350 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:43	378 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
869	905	F	5/1	16-Feb-00 09:59	392 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:34	406 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:30	420 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:12	434 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:54	448 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:40	462 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:24	476 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:56	490 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:46	504 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:03	518 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:07	532 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:52	546 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:19	560 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:04	574 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:46	588 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:33	602 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:11	616 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:49	630 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:07	644 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:23	665 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:31	686 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:21	700 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Dec-00 12:22	706 / 08:35	7	EYES / DISCHARGE	+
							RESPIRATORY / DYSPNEA	+
							MASS / TORSO, LATERAL - LARGE	+
870	906	F	5/1	22-Jan-99 10:55	2 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:24	7 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:19	14 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:42	21 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:42	28 / 10:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:44	35 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:48	49 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:40	56 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:33	63 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:32	70 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:31	77 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:37	84 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:44	91 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
870	906	F	5/1	28-Apr-99 10:28	98 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:27	126 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:41	140 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:51	154 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:35	175 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:41	238 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:57	252 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:27	266 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:37	294 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:13	308 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:39	322 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:11	336 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:18	350 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:43	378 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 09:59	392 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:34	406 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:31	420 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:12	434 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:55	448 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:40	462 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:24	476 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:56	490 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:47	504 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:03	518 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:07	532 / 10:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:52	546 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:19	560 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:04	574 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:46	588 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:33	602 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:12	616 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:49	630 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:07	644 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
870	906	F	5/1	15-Nov-00 10:24	665 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:31	686 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:22	700 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:40	714 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:56	728 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:06	743 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
871	907	F	5/1	22-Jan-99 10:55	2 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:24	7 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:19	14 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:42	21 / 09:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:43	28 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:45	35 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:48	49 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:40	56 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:33	63 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:32	70 / 10:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:31	77 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:37	84 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:44	91 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:28	98 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:28	126 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:41	140 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:51	154 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:35	175 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:41	238 / 09:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:57	252 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:27	266 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:37	294 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:13	308 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:39	322 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:11	336 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:18	350 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
871	907	F	5/1	02-Feb-00 10:44	378 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:00	392 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:34	406 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:31	420 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:12	434 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:55	448 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:41	462 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:25	476 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:56	490 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:47	504 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:03	518 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:08	532 / 10:08	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:53	546 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:19	560 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:05	574 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:46	588 / 09:46	72	EYES / DISCHARGE	+
				13-Sep-00 11:34	602 / 11:34	56	EYES / DISCHARGE	+
				27-Sep-00 10:12	616 / 10:12	56	EYES / DISCHARGE	+
				11-Oct-00 10:49	630 / 10:49	56	EYES / DISCHARGE	+
				25-Oct-00 10:07	644 / 10:07	56	EYES / DISCHARGE	+
				15-Nov-00 10:24	665 / 10:24	56	EYES / DISCHARGE	+
				06-Dec-00 10:32	686 / 10:32	56	EYES / DISCHARGE	+
							/ PALE	+
				18-Dec-00 11:48	695 / 07:00	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
872	908	F	5/1	22-Jan-99 10:55	2 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:24	7 / 11:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:19	14 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:43	21 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:43	28 / 10:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:45	35 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:48	49 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:40	56 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:33	63 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:33	70 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:32	77 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:43	84 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
872	908	F	5/1	21-Apr-99 10:45	91 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:28	98 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:28	126 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:41	140 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:51	154 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:35	175 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:27	266 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:37	294 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:13	308 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:39	322 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:11	336 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:18	350 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:44	378 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:00	392 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:34	406 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:31	420 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:12	434 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:55	448 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:41	462 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:25	476 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:57	490 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:47	504 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-00 13:04	506 / 13:04	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
873	909	F	5/1	22-Jan-99 10:55	2 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:25	7 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:19	14 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:43	21 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:44	28 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:46	35 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
873	909	F	5/1	10-Mar-99 10:49	49 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:40	56 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:33	63 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:33	70 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:32	77 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:43	84 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:45	91 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:28	98 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:30	126 / 10:30	56	EYES / DISCHARGE	+
				09-Jun-99 10:42	140 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:51	154 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:19	170 / 12:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:35	175 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:36	224 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:27	266 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:37	294 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:13	308 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:39	322 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:12	336 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:18	350 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:44	378 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:00	392 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:34	406 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:31	420 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:12	434 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:55	448 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:41	462 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:25	476 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:57	490 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:47	504 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:04	518 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:08	532 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:53	546 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
873	909	F	5/1	02-Aug-00 10:20	560 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:05	574 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:47	588 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:34	602 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:12	616 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:50	630 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:08	644 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:25	665 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:33	686 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:22	700 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:40	714 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:56	728 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:32	742 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
874	910	F	5/1	22-Jan-99 10:55	2 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:25	7 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:19	14 / 10:19	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:43	21 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:44	28 / 10:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:46	35 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:49	49 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:40	56 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:33	63 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:33	70 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:32	77 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:44	84 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:45	91 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:28	98 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:30	126 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:42	140 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:51	154 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:35	175 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
874	910	F	5/1	13-Oct-99 10:27	266 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:38	294 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:14	308 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:39	322 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:12	336 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:18	350 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:44	378 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:00	392 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:34	406 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:31	420 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:13	434 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:55	448 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:41	462 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:25	476 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:57	490 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:47	504 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:04	518 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:08	532 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:53	546 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:20	560 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:05	574 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:47	588 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:34	602 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:12	616 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:50	630 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:08	644 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:25	665 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:33	686 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:22	700 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:41	714 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:56	728 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:06	743 / 10:06	7	NORMAL / NO REMARKABLE FINDINGS	+
875	911	F	5/1	22-Jan-99 10:55	2 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:25	7 / 11:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:20	14 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:43	21 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:45	28 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:46	35 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

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875	911	F	5/1	03-Mar-99 09:33	42 / 09:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:49	49 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:41	56 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:33	63 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:33	70 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:32	77 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:44	84 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:45	91 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:28	98 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:22	112 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:30	126 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:42	140 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:51	154 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:36	175 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:30	210 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:27	266 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:38	294 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:14	308 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:39	322 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:12	336 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:18	350 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:44	378 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:00	392 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:35	406 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:32	420 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:13	434 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:55	448 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:41	462 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:25	476 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:57	490 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:47	504 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:04	518 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:08	532 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
875	911	F	5/1	19-Jul-00 09:53	546 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:20	560 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:06	574 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:47	588 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:35	602 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:13	616 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:50	630 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:08	644 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:25	665 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:34	686 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:22	700 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:41	714 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:57	728 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:33	742 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
876	912	F	5/1	22-Jan-99 10:55	2 / 10:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:26	7 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:20	14 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:43	21 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:45	28 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:46	35 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:34	42 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:49	49 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:41	56 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:34	63 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:33	70 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:32	77 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:44	84 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:45	91 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:28	98 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:23	112 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:30	126 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:42	140 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:51	154 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:36	175 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:31	210 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
876	912	P	5/1	29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:28	266 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:38	294 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:14	308 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:40	322 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:12	336 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:18	350 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:44	378 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:00	392 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:35	406 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:32	420 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:13	434 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:56	448 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:42	462 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:26	476 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:57	490 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:48	504 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:04	518 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:08	532 / 10:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:53	546 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:20	560 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:06	574 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:47	588 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:35	602 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:13	616 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:50	630 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:08	644 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:26	665 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:34	686 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:22	700 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:41	714 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:57	728 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:39	741 / 10:39	7	NORMAL / NO REMARKABLE FINDINGS	+
877	913	F	5/1	22-Jan-99 10:56	2 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:26	7 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:20	14 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:43	21 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:45	28 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
877	913	F	5/1	24-Feb-99 10:47	35 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:34	42 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:50	49 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:41	56 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:34	63 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:33	70 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:32	77 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:44	84 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:45	91 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:29	98 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:23	112 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:30	126 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:42	140 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:52	154 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:36	175 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:31	210 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:28	266 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:38	294 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:14	308 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:40	322 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:12	336 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:19	350 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:44	378 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:00	392 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:35	406 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:32	420 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:13	434 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:56	448 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:42	462 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:26	476 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:57	490 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:48	504 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:05	518 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
877	913	F	5/1	05-Jul-00 10:09	532 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:54	546 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:20	560 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:06	574 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:47	588 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:35	602 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:13	616 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:50	630 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:08	644 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:26	665 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:34	686 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:22	700 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:42	714 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:57	728 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:34	742 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
878	914	F	5/1	22-Jan-99 10:56	2 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:26	7 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:20	14 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:43	21 / 09:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:45	28 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:47	35 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:34	42 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:50	49 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:41	56 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:34	63 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:33	70 / 10:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:33	77 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:44	84 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:46	91 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:29	98 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:23	112 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:31	126 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:42	140 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:52	154 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:36	175 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:31	210 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
878	914	F	5/1	15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:28	266 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:38	294 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:14	308 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:40	322 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:12	336 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:19	350 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:45	378 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:01	392 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:35	406 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:32	420 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:13	434 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:56	448 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:42	462 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:26	476 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:58	490 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:48	504 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:05	518 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:09	532 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:54	546 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:20	560 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:06	574 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:47	588 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:36	602 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:13	616 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:51	630 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:08	644 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:26	665 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:35	686 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:22	700 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:42	714 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:57	728 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:33	740 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
879	915	F	5/1	22-Jan-99 10:56	2 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:26	7 / 11:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:20	14 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
879	915	F	5/1	17-Feb-99 10:45	28 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:47	35 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:34	42 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:50	49 / 10:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:41	56 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:34	63 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:34	70 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:33	77 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:44	84 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:46	91 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:29	98 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:23	112 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:31	126 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:42	140 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:52	154 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:36	175 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:31	210 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:42	238 / 09:42	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:28	266 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:53	280 / 16:53	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:38	294 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:14	308 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:41	322 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:12	336 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:19	350 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:45	378 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:01	392 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:35	406 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:32	420 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:13	434 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:56	448 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:42	462 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:26	476 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:58	490 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:48	504 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
879	915	F	5/1	21-Jun-00 10:05	518 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:09	532 / 10:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:54	546 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:21	560 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:07	574 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:47	588 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:36	602 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:13	616 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:51	630 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:09	644 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:26	665 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:35	686 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:23	700 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:42	714 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:57	728 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:40	741 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
880	916	F	5/1	22-Jan-99 10:56	2 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:27	7 / 11:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:20	14 / 10:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:45	28 / 10:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:47	35 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:34	42 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:51	49 / 10:51	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:41	56 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:35	63 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:34	70 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:33	77 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:44	84 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:46	91 / 10:46	72	EYES / DISCHARGE	+
				28-Apr-99 10:29	98 / 10:29	56	EYES / DISCHARGE	+
				12-May-99 10:23	112 / 10:23	56	EYES / DISCHARGE	+
				26-May-99 10:31	126 / 10:31	56	EYES / DISCHARGE	+
				09-Jun-99 10:43	140 / 10:43	56	EYES / DISCHARGE	+
				23-Jun-99 10:52	154 / 10:52	56	EYES / DISCHARGE	+
				09-Jul-99 12:20	170 / 12:20	23	EYES / DISCHARGE	+
				14-Jul-99 10:37	175 / 10:37	72	EYES / DISCHARGE	+
				04-Aug-99 10:19	196 / 10:19	56	EYES / DISCHARGE	+
				18-Aug-99 10:31	210 / 10:31	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
880	916	F	5/1	01-Sep-99 10:37	224 / 10:37	56	EYES / DISCHARGE	+
				15-Sep-99 09:43	238 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:58	252 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:28	266 / 10:28	56	EYES / DISCHARGE	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:39	294 / 10:39	72	EYES / DISCHARGE	+
				24-Nov-99 10:14	308 / 10:14	56	EYES / DISCHARGE	+
				08-Dec-99 10:41	322 / 10:41	56	EYES / DISCHARGE	+
				22-Dec-99 10:13	336 / 10:13	56	EYES / DISCHARGE	+
				05-Jan-00 10:19	350 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:45	378 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:01	392 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:36	406 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:32	420 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:14	434 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:57	448 / 09:57	56	EYES / DISCHARGE	+
				26-Apr-00 10:42	462 / 10:42	56	EYES / DISCHARGE	+
				10-May-00 10:26	476 / 10:26	56	EYES / DISCHARGE	+
				24-May-00 09:58	490 / 09:58	56	EYES / DISCHARGE	+
				07-Jun-00 09:48	504 / 09:48	72	EYES / DISCHARGE	+
				21-Jun-00 10:05	518 / 10:05	56	EYES / DISCHARGE	+
				05-Jul-00 10:09	532 / 10:09	72	EYES / DISCHARGE	+
				19-Jul-00 09:54	546 / 09:54	61	EYES / DISCHARGE	+
				02-Aug-00 10:21	560 / 10:21	56	EYES / DISCHARGE	+
				16-Aug-00 10:07	574 / 10:07	56	EYES / DISCHARGE	+
				30-Aug-00 09:48	588 / 09:48	72	EYES / DISCHARGE	+
				13-Sep-00 11:37	602 / 11:37	56	EYES / DISCHARGE	+
				27-Sep-00 10:14	616 / 10:14	56	EYES / DISCHARGE	+
				11-Oct-00 10:51	630 / 10:51	56	EYES / DISCHARGE	+
				25-Oct-00 10:09	644 / 10:09	56	EYES / DISCHARGE	+
				15-Nov-00 10:27	665 / 10:27	56	EYES / DISCHARGE	+
				06-Dec-00 10:35	686 / 10:35	56	EYES / DISCHARGE	+
				20-Dec-00 10:23	700 / 10:23	56	EYES / DISCHARGE	+
				03-Jan-01 10:43	714 / 10:43	56	EYES / DISCHARGE	+
				17-Jan-01 09:57	728 / 09:57	56	EYES / DISCHARGE	+
				25-Jan-01 10:40	736 / 10:40	7	NORMAL / NO REMARKABLE FINDINGS	+
881	917	F	5/1	22-Jan-99 10:56	2 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:29	7 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:21	14 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
881	917	F	5/1	10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:46	28 / 10:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:47	35 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:34	42 / 09:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:52	49 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:42	56 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:35	63 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:34	70 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:34	77 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:45	84 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:46	91 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:30	98 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:24	112 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:32	126 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:43	140 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:53	154 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:38	175 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:32	210 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:43	238 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:59	252 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:29	266 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:39	294 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:15	308 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:42	322 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:13	336 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:19	350 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:45	378 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:02	392 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:36	406 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:35	420 / 10:35	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				22-Mar-00 13:37	422 / 07:25	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
882	918	F	5/1	22-Jan-99 10:57	2 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
882	918	F	5/1	27-Jan-99 11:29	7 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:21	14 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:47	28 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:48	35 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:35	42 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:52	49 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:43	56 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:35	63 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:34	70 / 10:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:34	77 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:45	84 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:47	91 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:30	98 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:24	112 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:32	126 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:43	140 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:53	154 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:38	175 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:32	210 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:37	224 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:43	238 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:59	252 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:29	266 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:39	294 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:15	308 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:42	322 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:13	336 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:20	350 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:46	378 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:02	392 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:37	406 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:37	420 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:14	434 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:57	448 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:43	462 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
882	918	F	5/1	10-May-00 10:27	476 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:59	490 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:49	504 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:06	518 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:10	532 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:55	546 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:21	560 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:08	574 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:48	588 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:38	602 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:15	616 / 10:15	56	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
				27-Sep-00 13:45	616 / 13:45	7	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
883	919	F	5/1	22-Jan-99 10:57	2 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:29	7 / 11:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:21	14 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:47	28 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:48	35 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:35	42 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:52	49 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:43	56 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:36	63 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:35	70 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:34	77 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:45	84 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:47	91 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:31	98 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:24	112 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:33	126 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:43	140 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:53	154 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:38	175 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:33	210 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:43	238 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
883	919	F	5/1	29-Sep-99 09:59	252 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:29	266 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:39	294 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:15	308 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:43	322 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:13	336 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:20	350 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:46	378 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:02	392 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:37	406 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:37	420 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:15	434 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:57	448 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:43	462 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:27	476 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:59	490 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:49	504 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:06	518 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:10	532 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:55	546 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:22	560 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:08	574 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:48	588 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:38	602 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:15	616 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:52	630 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:09	644 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:28	665 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:36	686 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:23	700 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Dec-00 12:23	706 / 08:35	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							MASS / TORSO, LATERAL - SMALL	+
884	920	F	5/1	22-Jan-99 10:57	2 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:30	7 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:21	14 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:47	28 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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884	920	F	5/1	24-Feb-99 10:48	35 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:35	42 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:52	49 / 10:52	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:43	56 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:36	63 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:35	70 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:34	77 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:45	84 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:47	91 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:31	98 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:24	112 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:33	126 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:43	140 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:53	154 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:38	175 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:33	210 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:43	238 / 09:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:59	252 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:29	266 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:40	294 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:15	308 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:43	322 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:13	336 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:20	350 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:46	378 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:02	392 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:37	406 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:38	420 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:15	434 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:57	448 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:43	462 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:27	476 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:59	490 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:49	504 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:06	518 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+

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884	920	F	5/1	05-Jul-00 10:10	532 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:55	546 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:22	560 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:09	574 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:48	588 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:38	602 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:15	616 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:52	630 / 10:52	56	EYES / DISCHARGE	+
				25-Oct-00 10:10	644 / 10:10	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Nov-00 15:49	653 / 15:49	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
885	921	F	5/1	22-Jan-99 10:57	2 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:30	7 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:21	14 / 10:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:47	28 / 10:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:48	35 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:35	42 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:53	49 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:43	56 / 09:43	72	EYES / DISCHARGE	+
				24-Mar-99 10:36	63 / 10:36	56	EYES / DISCHARGE	+
				31-Mar-99 10:35	70 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:34	77 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:46	84 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:47	91 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:31	98 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:24	112 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:33	126 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:43	140 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:53	154 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:38	175 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:33	210 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:44	238 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:59	252 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:29	266 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
885	921	F	5/1	27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:40	294 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:15	308 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:43	322 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:14	336 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:20	350 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:46	378 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:02	392 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:37	406 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:38	420 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:15	434 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:57	448 / 09:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:43	462 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:27	476 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:59	490 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:49	504 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:07	518 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:10	532 / 10:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:56	546 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:22	560 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:09	574 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:49	588 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:38	602 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:16	616 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:52	630 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:10	644 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:28	665 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:37	686 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:23	700 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Dec-00 12:23	706 / 08:35	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
886	922	F	5/1	22-Jan-99 10:57	2 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:30	7 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:22	14 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:44	21 / 09:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:48	28 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:49	35 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:35	42 / 09:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:53	49 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+

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886	922	F	5/1	17-Mar-99 09:43	56 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:36	63 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:35	70 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:34	77 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:46	84 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:47	91 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:31	98 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:24	112 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:33	126 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:53	154 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:38	175 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:33	210 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:44	238 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:59	252 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:30	266 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:40	294 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:16	308 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:43	322 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:14	336 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:20	350 / 10:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:46	378 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:02	392 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:38	406 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:38	420 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:15	434 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:58	448 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:44	462 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:28	476 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 09:59	490 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:49	504 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:07	518 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:11	532 / 10:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:56	546 / 09:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:22	560 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
886	922	F	5/1	16-Aug-00 10:09	574 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:49	588 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:39	602 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:16	616 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:52	630 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:10	644 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:28	665 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:37	686 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:24	700 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:44	714 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:58	728 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:07	743 / 10:07	7	NORMAL / NO REMARKABLE FINDINGS	+
887	923	F	5/1	22-Jan-99 10:57	2 / 10:57	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:30	7 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:22	14 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:48	28 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:49	35 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:36	42 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:53	49 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:44	56 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:36	63 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:35	70 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:46	84 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:47	91 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:31	98 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:25	112 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:34	126 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:54	154 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:38	175 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:33	210 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:44	238 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 09:59	252 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:30	266 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
887	923	F	5/1	27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:40	294 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:16	308 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:43	322 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:14	336 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:21	350 / 10:21	72	EYES / DISCHARGE	+
				02-Feb-00 10:47	378 / 10:47	56	EYES / DISCHARGE	+
							/ OPACITY	+
				16-Feb-00 10:03	392 / 10:03	56	EYES / OPACITY	+
				01-Mar-00 10:38	406 / 10:38	56	EYES / OPACITY	+
				15-Mar-00 10:38	420 / 10:38	56	EYES / OPACITY	+
				29-Mar-00 10:15	434 / 10:15	56	EYES / OPACITY	+
				12-Apr-00 09:58	448 / 09:58	56	EYES / OPACITY	+
				26-Apr-00 10:44	462 / 10:44	56	EYES / OPACITY	+
				10-May-00 10:28	476 / 10:28	56	EYES / OPACITY	+
				24-May-00 10:00	490 / 10:00	56	EYES / OPACITY	+
				07-Jun-00 09:49	504 / 09:49	72	EYES / OPACITY	+
				21-Jun-00 10:07	518 / 10:07	56	EYES / OPACITY	+
				05-Jul-00 10:11	532 / 10:11	72	EYES / OPACITY	+
				19-Jul-00 09:56	546 / 09:56	61	EYES / OPACITY	+
				02-Aug-00 10:22	560 / 10:22	56	EYES / OPACITY	+
				16-Aug-00 10:10	574 / 10:10	56	EYES / OPACITY	+
				30-Aug-00 09:49	588 / 09:49	72	EYES / OPACITY	+
				13-Sep-00 11:39	602 / 11:39	56	EYES / OPACITY	+
				27-Sep-00 10:16	616 / 10:16	56	EYES / OPACITY	+
				11-Oct-00 10:53	630 / 10:53	56	EYES / OPACITY	+
				25-Oct-00 10:10	644 / 10:10	56	EYES / OPACITY	+
				15-Nov-00 10:28	665 / 10:28	56	EYES / OPACITY	+
				06-Dec-00 10:38	686 / 10:38	56	EYES / OPACITY	+
				20-Dec-00 10:24	700 / 10:24	56	EYES / OPACITY	+
				03-Jan-01 10:45	714 / 10:45	56	EYES / DISCHARGE	+
							/ OPACITY	+
				17-Jan-01 09:58	728 / 09:58	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
				25-Jan-01 10:41	736 / 10:41	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / OPACITY	+
888	924	F	5/1	22-Jan-99 10:58	2 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
888	924	F	5/1	27-Jan-99 11:30	7 / 11:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:22	14 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:48	28 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:50	35 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:36	42 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:53	49 / 10:53	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:44	56 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:36	63 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:35	70 / 10:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:46	84 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:48	91 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:31	98 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:25	112 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:34	126 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:54	154 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:39	175 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:33	210 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:44	238 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:30	266 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	EYES / DISCHARGE	+
				10-Nov-99 10:41	294 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:16	308 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:43	322 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:14	336 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:21	350 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:47	378 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:03	392 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:38	406 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:38	420 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:16	434 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:58	448 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:44	462 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
888	924	F	5/1	10-May-00 10:28	476 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:00	490 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:50	504 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:08	518 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:11	532 / 10:11	72	EYES / DISCHARGE	+
				19-Jul-00 09:56	546 / 09:56	61	EYES / DISCHARGE	+
				02-Aug-00 10:22	560 / 10:22	56	EYES / DISCHARGE	+
				16-Aug-00 10:10	574 / 10:10	56	EYES / DISCHARGE	+
				30-Aug-00 09:49	588 / 09:49	72	EYES / DISCHARGE	+
				13-Sep-00 11:39	602 / 11:39	56	EYES / DISCHARGE	+
				27-Sep-00 10:16	616 / 10:16	56	EYES / DISCHARGE	+
				11-Oct-00 10:53	630 / 10:53	56	EYES / DISCHARGE	+
				25-Oct-00 10:10	644 / 10:10	56	EYES / DISCHARGE	+
				15-Nov-00 10:29	665 / 10:29	56	EYES / DISCHARGE	+
				06-Dec-00 10:38	686 / 10:38	56	EYES / DISCHARGE	+
				20-Dec-00 10:24	700 / 10:24	56	EYES / DISCHARGE	+
				03-Jan-01 10:45	714 / 10:45	56	EYES / DISCHARGE	+
				17-Jan-01 09:58	728 / 09:58	56	EYES / DISCHARGE	+
				01-Feb-01 10:08	743 / 10:08	7	EYES / DISCHARGE	+
889	925	F	5/1	22-Jan-99 10:58	2 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:31	7 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:22	14 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:48	28 / 10:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:50	35 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:36	42 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:54	49 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:44	56 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:37	63 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:36	70 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:46	84 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:48	91 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:32	98 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:25	112 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:34	126 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:54	154 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
889	925	F	5/1	14-Jul-99 10:39	175 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:34	210 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:44	238 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:30	266 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:41	294 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:16	308 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:44	322 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:14	336 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:21	350 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:47	378 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:03	392 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:38	406 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:38	420 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:16	434 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:58	448 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:44	462 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:28	476 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:00	490 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:50	504 / 09:50	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 10:08	518 / 10:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 10:11	532 / 10:11	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 09:57	546 / 09:57	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Jul-00 13:15	555 / 13:15	7	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
890	926	F	5/1	22-Jan-99 10:58	2 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:31	7 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:22	14 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:49	28 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:50	35 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:36	42 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:54	49 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:44	56 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:37	63 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:36	70 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
890	926	F	5/1	07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:47	84 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:48	91 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:32	98 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:25	112 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:35	126 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:54	154 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:39	175 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:34	210 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:44	238 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:30	266 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:41	294 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:16	308 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:44	322 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:14	336 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:21	350 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:48	378 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:03	392 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:39	406 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:38	420 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:16	434 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:58	448 / 09:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:44	462 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:28	476 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:01	490 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:50	504 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:09	518 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:12	532 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:57	546 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:23	560 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:10	574 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:49	588 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:40	602 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
890	926	F	5/1	27-Sep-00 10:17	616 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:53	630 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:11	644 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:30	665 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:39	686 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:24	700 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:46	714 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:59	728 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:42	736 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
891	927	F	5/1	22-Jan-99 10:58	2 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:31	7 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:22	14 / 10:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:49	28 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:50	35 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:36	42 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:54	49 / 10:54	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:44	56 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:37	63 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:36	70 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:47	84 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:48	91 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:32	98 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:25	112 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:35	126 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:54	154 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:39	175 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:34	210 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:44	238 / 09:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:30	266 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:41	294 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:16	308 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
891	927	F	5/1	08-Dec-99 10:44	322 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:15	336 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:21	350 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:48	378 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:04	392 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:39	406 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:39	420 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:16	434 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:59	448 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:44	462 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:29	476 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:01	490 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:50	504 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:09	518 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:12	532 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Jul-00 17:32	539 / 17:32	28	EYES / DISCHARGE	+
							/ PALE	+
							VAGINAL DISCHARGE	
892	928	F	5/1	22-Jan-99 10:58	2 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:31	7 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:23	14 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:49	28 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:51	35 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:36	42 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:55	49 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:44	56 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:37	63 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:36	70 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:47	84 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:48	91 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:32	98 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:25	112 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:35	126 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:54	154 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+

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892	928	F	5/1	14-Jul-99 10:39	175 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:35	210 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:45	238 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:30	266 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:41	294 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:17	308 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:45	322 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:15	336 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:21	350 / 10:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:48	378 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:04	392 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:39	406 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:39	420 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:16	434 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:59	448 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:45	462 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:29	476 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:01	490 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:50	504 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:09	518 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:12	532 / 10:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:57	546 / 09:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:23	560 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:11	574 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:49	588 / 09:49	72	ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 11:41	602 / 11:41	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 10:17	616 / 10:17	56	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 13:45	616 / 13:45	7	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
893	929	F	5/1	22-Jan-99 10:58	2 / 10:58	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:31	7 / 11:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:23	14 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
893	929	F	5/1	10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:49	28 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:51	35 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:36	42 / 09:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:55	49 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:45	56 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:37	63 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:36	70 / 10:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:47	84 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:48	91 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:32	98 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:25	112 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:36	126 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:55	154 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:39	175 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:19	196 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:35	210 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:45	238 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:31	266 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:41	294 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:17	308 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:45	322 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:15	336 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:22	350 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:48	378 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:04	392 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:39	406 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:39	420 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:17	434 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:59	448 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:45	462 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:29	476 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:01	490 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
893	929	F	5/1	07-Jun-00 09:51	504 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:09	518 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:12	532 / 10:12	72	MISSING ANATOMY / TAIL (TIP OF)	+
				19-Jul-00 09:58	546 / 09:58	61	MISSING ANATOMY / TAIL (TIP OF)	+
				02-Aug-00 10:23	560 / 10:23	56	MISSING ANATOMY / TAIL (TIP OF)	+
				16-Aug-00 10:11	574 / 10:11	56	MISSING ANATOMY / TAIL (TIP OF)	+
				30-Aug-00 09:50	588 / 09:50	72	MISSING ANATOMY / TAIL (TIP OF)	+
				13-Sep-00 11:41	602 / 11:41	56	MISSING ANATOMY / TAIL (TIP OF)	+
				27-Sep-00 10:18	616 / 10:18	56	MISSING ANATOMY / TAIL (TIP OF)	+
				11-Oct-00 10:54	630 / 10:54	56	MISSING ANATOMY / TAIL (TIP OF)	+
				25-Oct-00 10:11	644 / 10:11	56	MISSING ANATOMY / TAIL (TIP OF)	+
				15-Nov-00 10:30	665 / 10:30	56	MISSING ANATOMY / TAIL (TIP OF)	+
				06-Dec-00 10:39	686 / 10:39	56	MISSING ANATOMY / TAIL (TIP OF)	+
				20-Dec-00 10:25	700 / 10:25	56	MISSING ANATOMY / TAIL (TIP OF)	+
				03-Jan-01 10:46	714 / 10:46	56	MISSING ANATOMY / TAIL (TIP OF)	+
				17-Jan-01 09:59	728 / 09:59	56	MISSING ANATOMY / TAIL (TIP OF)	+
				30-Jan-01 10:41	741 / 10:41	7	MISSING ANATOMY / TAIL (TIP OF)	+
894	930	F	5/1	22-Jan-99 10:59	2 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:32	7 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:23	14 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:45	21 / 09:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:49	28 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:51	35 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:37	42 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:55	49 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:45	56 / 09:45	72	EYES / DISCHARGE	+
				24-Mar-99 10:37	63 / 10:37	56	EYES / DISCHARGE	+
				31-Mar-99 10:37	70 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:47	84 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:49	91 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:32	98 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:26	112 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:36	126 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:44	140 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:55	154 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:40	175 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

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894	930	F	5/1	18-Aug-99 10:35	210 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:38	224 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:45	238 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:31	266 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:41	294 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:17	308 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:45	322 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:15	336 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:22	350 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:48	378 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:04	392 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:39	406 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:39	420 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:17	434 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 09:59	448 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:45	462 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:29	476 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:01	490 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:51	504 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:09	518 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:13	532 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:58	546 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:23	560 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:11	574 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:50	588 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:41	602 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:18	616 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:54	630 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:11	644 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:30	665 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:39	686 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:25	700 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:46	714 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:59	728 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:42	741 / 10:42	7	NORMAL / NO REMARKABLE FINDINGS	+
895	931	F	5/1	22-Jan-99 10:59	2 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:32	7 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
895	931	F	5/1	03-Feb-99 10:23	14 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:49	28 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:51	35 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:37	42 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:55	49 / 10:55	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:45	56 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:38	63 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:37	70 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:35	77 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:48	84 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:49	91 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:33	98 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:26	112 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:37	126 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:55	154 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:40	175 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:35	210 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:45	238 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:31	266 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:42	294 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:17	308 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:45	322 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:15	336 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:22	350 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:49	378 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:04	392 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:40	406 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:39	420 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:17	434 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:00	448 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:46	462 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:29	476 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
895	931	F	5/1	24-May-00 10:02	490 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:51	504 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-00 13:04	506 / 13:04	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
896	932	F	5/1	22-Jan-99 10:59	2 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:32	7 / 11:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:23	14 / 10:23	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:49	28 / 10:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:51	35 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:37	42 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:56	49 / 10:56	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:45	56 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:38	63 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:37	70 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:36	77 / 10:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:48	84 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:49	91 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:33	98 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:26	112 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:37	126 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:55	154 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:20	170 / 12:20	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:40	175 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:36	210 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:45	238 / 09:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:00	252 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:31	266 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:42	294 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:17	308 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:45	322 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:15	336 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:22	350 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:49	378 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:05	392 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:40	406 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
896	932	F	5/1	15-Mar-00 10:39	420 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:18	434 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:00	448 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:46	462 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:30	476 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:02	490 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:51	504 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:10	518 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:13	532 / 10:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:58	546 / 09:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:23	560 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:12	574 / 10:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 09:50	588 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:42	602 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:19	616 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:54	630 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:11	644 / 10:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:31	665 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:40	686 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:25	700 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:47	714 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 09:59	728 / 09:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:34	740 / 10:34	7	NORMAL / NO REMARKABLE FINDINGS	+
897	933	F	5/1	22-Jan-99 10:59	2 / 10:59	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:33	7 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:24	14 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:50	28 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:52	35 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:37	42 / 09:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:57	49 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:45	56 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:37	70 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:37	77 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:49	84 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:49	91 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:34	98 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:26	112 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
897	933	F	5/1	26-May-99 10:37	126 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:56	154 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:41	175 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:36	210 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:01	252 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:32	266 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:43	294 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:18	308 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:46	322 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:16	336 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:22	350 / 10:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:49	378 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:05	392 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:40	406 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:40	420 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:18	434 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:00	448 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:46	462 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:30	476 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:03	490 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:52	504 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:10	518 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:14	532 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:59	546 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:24	560 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:14	574 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:51	588 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:42	602 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:19	616 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:55	630 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:12	644 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:31	665 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:40	686 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

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Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
897	933	F	5/1	20-Dec-00 10:25	700 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:48	714 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:00	728 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:35	742 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
898	934	F	5/1	22-Jan-99 11:00	2 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:33	7 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:24	14 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:50	28 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:52	35 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:57	49 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:46	56 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:37	70 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:37	77 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:49	84 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:49	91 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:34	98 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:26	112 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:38	126 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:56	154 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:41	175 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:36	210 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:01	252 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:32	266 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:43	294 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:18	308 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:46	322 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:16	336 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:50	378 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:05	392 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
898	934	F	5/1	01-Mar-00 10:40	406 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:40	420 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:19	434 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:00	448 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:46	462 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:30	476 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:03	490 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:54	504 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:13	518 / 10:13	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
				21-Jun-00 15:53	518 / 15:53	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
899	935	F	5/1	22-Jan-99 11:00	2 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:33	7 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:24	14 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:50	28 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:52	35 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:57	49 / 10:57	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:46	56 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:37	70 / 10:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:37	77 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:49	84 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:50	91 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:34	98 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:38	126 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:56	154 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:41	175 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:37	210 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
899	935	F	5/1	29-Sep-99 10:01	252 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:32	266 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:43	294 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:18	308 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:46	322 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:16	336 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:50	378 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:05	392 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:40	406 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:40	420 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:19	434 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:01	448 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:47	462 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:31	476 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:03	490 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:54	504 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:14	518 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:14	532 / 10:14	72	EYES / DISCHARGE	+
				19-Jul-00 09:59	546 / 09:59	61	EYES / DISCHARGE	+
				02-Aug-00 10:24	560 / 10:24	56	EYES / DISCHARGE	+
				16-Aug-00 10:14	574 / 10:14	56	EYES / DISCHARGE	+
				30-Aug-00 09:51	588 / 09:51	72	EYES / DISCHARGE	+
				13-Sep-00 11:43	602 / 11:43	56	EYES / DISCHARGE	+
				27-Sep-00 10:19	616 / 10:19	56	EYES / DISCHARGE	+
				11-Oct-00 10:55	630 / 10:55	56	EYES / DISCHARGE	+
				25-Oct-00 10:12	644 / 10:12	56	EYES / DISCHARGE	+
				15-Nov-00 10:32	665 / 10:32	56	EYES / DISCHARGE	+
				06-Dec-00 10:40	686 / 10:40	56	EYES / DISCHARGE	+
				20-Dec-00 10:26	700 / 10:26	56	EYES / DISCHARGE	+
				03-Jan-01 10:48	714 / 10:48	56	EYES / DISCHARGE	+
				17-Jan-01 10:00	728 / 10:00	56	EYES / DISCHARGE	+
				30-Jan-01 10:44	741 / 10:44	7	EYES / DISCHARGE	+
900	936	F	5/1	22-Jan-99 11:00	2 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:33	7 / 11:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:24	14 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:50	28 / 10:50	61	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
900	936	F	5/1	24-Feb-99 10:52	35 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:58	49 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:46	56 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:38	70 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:37	77 / 10:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:49	84 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:50	91 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:34	98 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:38	126 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:56	154 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:41	175 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:37	210 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:01	252 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:32	266 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:43	294 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:18	308 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:47	322 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:17	336 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:50	378 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:05	392 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:41	406 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:40	420 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:19	434 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:01	448 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:47	462 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:31	476 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:04	490 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:54	504 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:14	518 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
900	936	F	5/1	05-Jul-00 10:14	532 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 09:59	546 / 09:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:24	560 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:14	574 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:51	588 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:43	602 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:19	616 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:55	630 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:12	644 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:32	665 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:41	686 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:26	700 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:48	714 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:00	728 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:35	740 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
901	937	F	5/1	22-Jan-99 11:00	2 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:34	7 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:24	14 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:51	28 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:53	35 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:58	49 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:46	56 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:38	70 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:38	77 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:49	84 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:50	91 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:34	98 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:38	126 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:56	154 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:41	175 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:37	210 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
901	937	F	5/1	15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:01	252 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:32	266 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:43	294 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:18	308 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:47	322 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:17	336 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:50	378 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:06	392 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:41	406 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:41	420 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:19	434 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:01	448 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:47	462 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:31	476 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:04	490 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:54	504 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:15	518 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:14	532 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:00	546 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:24	560 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:14	574 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:51	588 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:43	602 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:20	616 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:56	630 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:12	644 / 10:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:32	665 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:41	686 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:26	700 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:49	714 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:00	728 / 10:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:45	741 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
902	938	F	5/1	22-Jan-99 11:00	2 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:34	7 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:24	14 / 10:24	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:46	21 / 09:46	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
902	938	F	5/1	17-Feb-99 10:51	28 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:53	35 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:58	49 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:46	56 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:38	70 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:38	77 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:49	84 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:50	91 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:34	98 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:39	126 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:45	140 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:42	175 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:37	210 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:39	224 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:01	252 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:32	266 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:43	294 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:18	308 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:47	322 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:17	336 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:50	378 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:06	392 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:41	406 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:41	420 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:19	434 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:01	448 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:47	462 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:31	476 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:04	490 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:54	504 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
902	938	F	5/1	21-Jun-00 10:16	518 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:14	532 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:00	546 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:24	560 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:15	574 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:51	588 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:43	602 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:20	616 / 10:20	56	EYES / DISCHARGE	+
				11-Oct-00 10:56	630 / 10:56	56	EYES / DISCHARGE	+
				25-Oct-00 10:12	644 / 10:12	56	EYES / DISCHARGE	+
				15-Nov-00 10:32	665 / 10:32	56	EYES / DISCHARGE	+
				06-Dec-00 10:42	686 / 10:42	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				20-Dec-00 10:26	700 / 10:26	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				02-Jan-01 12:00	709 / 08:26	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
							MASS / TORSO, LATERAL - MEDIUM	+
903	939	F	5/1	22-Jan-99 11:00	2 / 11:00	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:34	7 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:25	14 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:51	28 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:53	35 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:58	49 / 10:58	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:46	56 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:38	70 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:38	77 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:49	84 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:50	91 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:34	98 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:39	126 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
903	939	F	5/1	14-Jul-99 10:42	175 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:37	210 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:01	252 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:43	294 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:19	308 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:47	322 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:17	336 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:51	378 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:06	392 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:41	406 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:41	420 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:19	434 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:01	448 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:47	462 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:31	476 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:04	490 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:55	504 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:16	518 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:14	532 / 10:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:00	546 / 10:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:25	560 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:15	574 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:51	588 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:44	602 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:20	616 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:56	630 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:13	644 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:34	665 / 10:34	56	MISCELLANEOUS / THIN	+
				06-Dec-00 10:43	686 / 10:43	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
903	939	F	5/1	06-Dec-00 16:14	686 / 16:14	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
904	940	F	5/1	22-Jan-99 11:01	2 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:34	7 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:25	14 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:51	28 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:53	35 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:59	49 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:46	56 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:39	63 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:38	70 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:38	77 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:50	84 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:50	91 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:35	98 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:39	126 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:42	175 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:38	210 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:46	238 / 09:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:44	294 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:19	308 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:47	322 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:17	336 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:51	378 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:06	392 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:41	406 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
904	940	F	5/1	15-Mar-00 10:41	420 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:20	434 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:01	448 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:48	462 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:31	476 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:04	490 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:55	504 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:16	518 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:15	532 / 10:15	72	MASS / TORSO, VENTRAL - MEDIUM	+
				19-Jul-00 10:00	546 / 10:00	61	MASS / TORSO, VENTRAL - MEDIUM	+
				02-Aug-00 10:25	560 / 10:25	56	MASS / TORSO, VENTRAL - MEDIUM	+
				16-Aug-00 10:15	574 / 10:15	56	MASS / TORSO, VENTRAL - MEDIUM	+
				30-Aug-00 09:52	588 / 09:52	72	MASS / TORSO, VENTRAL - LARGE	+
				13-Sep-00 11:45	602 / 11:45	56	MASS / TORSO, VENTRAL - LARGE	+
				26-Sep-00 21:33	615 / 21:33	7	MASS / TORSO, VENTRAL - LARGE	+
							SWELLING / BODY VENTRAL	+
905	941	F	5/1	22-Jan-99 11:01	2 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:34	7 / 11:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:25	14 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:51	28 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:53	35 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:38	42 / 09:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:59	49 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:47	56 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:40	63 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:38	70 / 10:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:38	77 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:50	84 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:51	91 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:35	98 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:39	126 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:42	175 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:38	210 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+

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905	941	F	5/1	01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:44	294 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:19	308 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:48	322 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:18	336 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:51	378 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:06	392 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:41	406 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:41	420 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:20	434 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:02	448 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:48	462 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:32	476 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:05	490 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:56	504 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:16	518 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:15	532 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:01	546 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:25	560 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:16	574 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:52	588 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:45	602 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:20	616 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:57	630 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:13	644 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:34	665 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:43	686 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:26	700 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:49	714 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:01	728 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 10:45	741 / 10:45	7	NORMAL / NO REMARKABLE FINDINGS	+
906	942	F	5/1	22-Jan-99 11:01	2 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:35	7 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:25	14 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
906	942	F	5/1	10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:51	28 / 10:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:54	35 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:39	42 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:59	49 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:47	56 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:40	63 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:39	70 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:38	77 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:50	84 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:51	91 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:35	98 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:27	112 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:39	126 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:42	175 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:38	210 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:44	294 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:19	308 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:48	322 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:18	336 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:23	350 / 10:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:51	378 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:07	392 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:42	406 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:41	420 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:20	434 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:02	448 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:48	462 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:32	476 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:05	490 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
906	942	F	5/1	07-Jun-00 09:57	504 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:17	518 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:15	532 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:01	546 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:26	560 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:16	574 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:52	588 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:45	602 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:21	616 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:57	630 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:13	644 / 10:13	56	MASS / HEAD - SMALL	+
				15-Nov-00 10:34	665 / 10:34	56	MASS / HEAD - SMALL	+
				06-Dec-00 10:43	686 / 10:43	56	MASS / HEAD - SMALL	+
				20-Dec-00 10:27	700 / 10:27	56	MASS / HEAD - SMALL	+
				03-Jan-01 10:49	714 / 10:49	56	MASS / HEAD - SMALL	+
				17-Jan-01 10:01	728 / 10:01	56	MASS / HEAD - SMALL	+
				25-Jan-01 10:43	736 / 10:43	7	MASS / HEAD - SMALL	+
907	943	F	5/1	22-Jan-99 11:01	2 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:35	7 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:25	14 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:52	28 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:54	35 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:39	42 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 10:59	49 / 10:59	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:47	56 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:40	63 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:39	70 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:38	77 / 10:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:50	84 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:51	91 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:35	98 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:28	112 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:40	126 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:42	175 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
907	943	F	5/1	18-Aug-99 10:38	210 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:44	294 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:19	308 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:48	322 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:18	336 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:52	378 / 10:52	56	FECES / URINE / DIARRHEA	+
				16-Feb-00 10:07	392 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:42	406 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:41	420 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:21	434 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:02	448 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:49	462 / 10:49	56	FECES / URINE / DIARRHEA	+
				10-May-00 10:33	476 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:05	490 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:57	504 / 09:57	72	EYES / PALE	+
				07-Jun-00 13:42	504 / 13:42	7	EYES / PALE	+
908	944	F	5/1	22-Jan-99 11:01	2 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:35	7 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:25	14 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:52	28 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:54	35 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:39	42 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:00	49 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:47	56 / 09:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:40	63 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:39	70 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:39	77 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:50	84 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:51	91 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:35	98 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:28	112 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:40	126 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
908	944	F	5/1	09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:42	175 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:38	210 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:44	294 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:19	308 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:48	322 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:18	336 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:53	378 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:07	392 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:42	406 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:42	420 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:21	434 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:03	448 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:49	462 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:33	476 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:05	490 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:57	504 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:17	518 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:15	532 / 10:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:01	546 / 10:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:26	560 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:16	574 / 10:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:52	588 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:46	602 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:21	616 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:57	630 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:13	644 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:34	665 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:44	686 / 10:44	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - MEDIUM	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
908	944	F	5/1	20-Dec-00 10:27	700 / 10:27	56	MISCELLANEOUS / THIN	+
							MASS / TORSO, LATERAL - MEDIUM	+
				04-Jan-01 17:14	708 / 08:15	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO, LATERAL - MEDIUM	+
909	945	F	5/1	22-Jan-99 11:02	2 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:35	7 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:25	14 / 10:25	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:52	28 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:54	35 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:39	42 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:00	49 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:47	56 / 09:47	72	EYES / DISCHARGE	+
				24-Mar-99 10:40	63 / 10:40	56	EYES / DISCHARGE	+
				31-Mar-99 10:39	70 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:39	77 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:50	84 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:51	91 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:35	98 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:28	112 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:40	126 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:57	154 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:43	175 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:39	210 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:44	294 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:19	308 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:48	322 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:18	336 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:53	378 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
909	945	F	5/1	16-Feb-00 10:07	392 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:42	406 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:42	420 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:21	434 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:03	448 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:49	462 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:33	476 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:06	490 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:57	504 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:17	518 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:16	532 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:02	546 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:26	560 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:17	574 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:53	588 / 09:53	72	EYES / PALE	+
				30-Aug-00 12:47	588 / 12:47	7	EYES / PALE	+
910	946	F	5/1	22-Jan-99 11:02	2 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:35	7 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:26	14 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:47	21 / 09:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:52	28 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:54	35 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:39	42 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:00	49 / 11:00	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:48	56 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:40	63 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:39	70 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:39	77 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:51	84 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:51	91 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:36	98 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:28	112 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:41	126 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:58	154 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:43	175 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:39	210 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
910	946	F	5/1	01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:33	266 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	MASS / TORSO, VENTRAL - LARGE	+
				10-Nov-99 10:45	294 / 10:45	72	MASS / TORSO, VENTRAL - LARGE	+
				24-Nov-99 10:20	308 / 10:20	56	MASS / TORSO, VENTRAL - LARGE	+
				29-Nov-99 11:36	308 / 15:15	7	MISCELLANEOUS / THIN	+
							MASS / TORSO, VENTRAL - LARGE	+
911	947	F	5/1	22-Jan-99 11:02	2 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:35	7 / 11:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:26	14 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:52	28 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:55	35 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:39	42 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:01	49 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:48	56 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:41	63 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:39	70 / 10:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:39	77 / 10:39	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:51	84 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:52	91 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:36	98 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:28	112 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:41	126 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:46	140 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:58	154 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:43	175 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:39	210 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:34	266 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:45	294 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:20	308 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
911	947	F	5/1	08-Dec-99 10:49	322 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:18	336 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:54	378 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:07	392 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:43	406 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:42	420 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:22	434 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:03	448 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:49	462 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:33	476 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:06	490 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:57	504 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:17	518 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:16	532 / 10:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:02	546 / 10:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:26	560 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:17	574 / 10:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:53	588 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:46	602 / 11:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:21	616 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 10:57	630 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:13	644 / 10:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:35	665 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:45	686 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:27	700 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:51	714 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:01	728 / 10:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:09	743 / 10:09	7	NORMAL / NO REMARKABLE FINDINGS	+
912	948	F	5/1	22-Jan-99 11:02	2 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:36	7 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:26	14 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:53	28 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:55	35 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:39	42 / 09:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:01	49 / 11:01	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:48	56 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:41	63 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
912	948	F	5/1	31-Mar-99 10:40	70 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:40	77 / 10:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:51	84 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:52	91 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:36	98 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:28	112 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:41	126 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:47	140 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:58	154 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:43	175 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:39	210 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:40	224 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:47	238 / 09:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:02	252 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:34	266 / 10:34	56	EYES / DISCHARGE	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:45	294 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:21	308 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:49	322 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:19	336 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:54	378 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:07	392 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:43	406 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:42	420 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:22	434 / 10:22	56	EYES / DISCHARGE	+
				12-Apr-00 10:03	448 / 10:03	56	EYES / DISCHARGE	+
				26-Apr-00 10:49	462 / 10:49	56	EYES / DISCHARGE	+
				10-May-00 10:33	476 / 10:33	56	EYES / DISCHARGE	+
				24-May-00 10:07	490 / 10:07	56	EYES / DISCHARGE	+
				07-Jun-00 09:57	504 / 09:57	72	EYES / DISCHARGE	+
				21-Jun-00 10:18	518 / 10:18	56	EYES / DISCHARGE	+
				05-Jul-00 10:16	532 / 10:16	72	EYES / DISCHARGE	+
				19-Jul-00 10:02	546 / 10:02	61	EYES / DISCHARGE	+
				02-Aug-00 10:26	560 / 10:26	56	EYES / DISCHARGE	+
				16-Aug-00 10:18	574 / 10:18	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
912	948	F	5/1	30-Aug-00 09:53	588 / 09:53	72	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				13-Sep-00 11:46	602 / 11:46	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				27-Sep-00 10:21	616 / 10:21	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				11-Oct-00 10:58	630 / 10:58	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				25-Oct-00 10:13	644 / 10:13	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - MEDIUM	+
				15-Nov-00 10:35	665 / 10:35	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				06-Dec-00 10:45	686 / 10:45	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				20-Dec-00 10:28	700 / 10:28	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				03-Jan-01 10:51	714 / 10:51	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				17-Jan-01 10:01	728 / 10:01	56	EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
				01-Feb-01 10:10	743 / 10:10	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							MASS / TORSO, LATERAL - LARGE	+
913	949	F	5/1	22-Jan-99 11:03	2 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:36	7 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:26	14 / 10:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:53	28 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:56	35 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:02	49 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:48	56 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:41	63 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:40	70 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:52	84 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:52	91 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:37	98 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:29	112 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
913	949	F	5/1	26-May-99 10:42	126 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:47	140 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:58	154 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:44	175 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:20	196 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:40	210 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:41	224 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:48	238 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:03	252 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:35	266 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:54	280 / 16:54	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:46	294 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:22	308 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:50	322 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:19	336 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:54	378 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:08	392 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:43	406 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:43	420 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:22	434 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:04	448 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:50	462 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:34	476 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:07	490 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:58	504 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:18	518 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:17	532 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:03	546 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:18	574 / 10:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:54	588 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:47	602 / 11:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:23	616 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:00	630 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:14	644 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:36	665 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:46	686 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
913	949	F	5/1	20-Dec-00 10:28	700 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:52	714 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:02	728 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:36	742 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
914	950	F	5/1	22-Jan-99 11:03	2 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:36	7 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:27	14 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:53	28 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:56	35 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:02	49 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:48	56 / 09:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:41	63 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:40	70 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:52	84 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:52	91 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:37	98 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:29	112 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:42	126 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:47	140 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:59	154 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:44	175 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:40	210 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:41	224 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:48	238 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:03	252 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:35	266 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:46	294 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:22	308 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:50	322 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:19	336 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:54	378 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:08	392 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
914	950	F	5/1	01-Mar-00 10:43	406 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:43	420 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:04	448 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:50	462 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:34	476 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:07	490 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:58	504 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:19	518 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:17	532 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:03	546 / 10:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:19	574 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:54	588 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:48	602 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:24	616 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:01	630 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:14	644 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:36	665 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:46	686 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:28	700 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:53	714 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:02	728 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:36	740 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
915	951	F	5/1	22-Jan-99 11:03	2 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:36	7 / 11:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:27	14 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:53	28 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:56	35 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:02	49 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:49	56 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:42	63 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:40	70 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:52	84 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:52	91 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:37	98 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
915	951	F	5/1	12-May-99 10:29	112 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:42	126 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:47	140 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:59	154 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:44	175 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:40	210 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:41	224 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:48	238 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:03	252 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:35	266 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:46	294 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:22	308 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:50	322 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:19	336 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:24	350 / 10:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:55	378 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:08	392 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:43	406 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:43	420 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:04	448 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:50	462 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:34	476 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:08	490 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:58	504 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:19	518 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:17	532 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:04	546 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:19	574 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:54	588 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:48	602 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:24	616 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:01	630 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:14	644 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:37	665 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
915	951	F	5/1	06-Dec-00 10:46	686 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:29	700 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:53	714 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:02	728 / 10:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 10:44	736 / 10:44	7	EYES / DISCHARGE / PALE	+
916	952	F	5/1	22-Jan-99 11:03	2 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:37	7 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:27	14 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:54	28 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:56	35 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:02	49 / 11:02	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:49	56 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:42	63 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:40	70 / 10:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:52	84 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:52	91 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:37	98 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:29	112 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:42	126 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:47	140 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:59	154 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:44	175 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:41	210 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:41	224 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:48	238 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:03	252 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:35	266 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:46	294 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:22	308 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:50	322 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:20	336 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
916	952	F	5/1	02-Feb-00 10:55	378 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:09	392 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:44	406 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:43	420 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:04	448 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:50	462 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:35	476 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:08	490 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:58	504 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:19	518 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:17	532 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:04	546 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:19	574 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:54	588 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:48	602 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:24	616 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:01	630 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:14	644 / 10:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:37	665 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:46	686 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:29	700 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:53	714 / 10:53	56	MASS / TORSO, VENTRAL - MEDIUM	+
				17-Jan-01 10:02	728 / 10:02	56	MASS / TORSO, VENTRAL - MEDIUM	+
				30-Jan-01 10:46	741 / 10:46	7	MASS / TORSO, VENTRAL - LARGE	+
917	953	F	5/1	22-Jan-99 11:03	2 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:37	7 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:27	14 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:54	28 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:56	35 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:03	49 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:49	56 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:42	63 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:41	70 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:52	84 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
917	953	F	5/1	21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:38	98 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:29	112 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:43	126 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:47	140 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:59	154 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:44	175 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:41	210 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:41	224 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:48	238 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:03	252 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:35	266 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:47	294 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:22	308 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:50	322 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:20	336 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:55	378 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:09	392 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:44	406 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:43	420 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:04	448 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:50	462 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:35	476 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:08	490 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:58	504 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:19	518 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:17	532 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:04	546 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:20	574 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:54	588 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:48	602 / 11:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:24	616 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:01	630 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
917	953	F	5/1	25-Oct-00 10:15	644 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:37	665 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:47	686 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:29	700 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:54	714 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:03	728 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 10:36	742 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
918	954	F	5/1	22-Jan-99 11:04	2 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:37	7 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:27	14 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:48	21 / 09:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:54	28 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:57	35 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:03	49 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:49	56 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:42	63 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:41	70 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:53	84 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:38	98 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:30	112 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:43	126 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:47	140 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:59	154 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:44	175 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:41	210 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:41	224 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:48	238 / 09:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:03	252 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:35	266 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:47	294 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:22	308 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:51	322 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:20	336 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
918	954	F	5/1	05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:55	378 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:09	392 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:44	406 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:44	420 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:05	448 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:51	462 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:35	476 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:08	490 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:59	504 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:19	518 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:17	532 / 10:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:04	546 / 10:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:20	574 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:57	588 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:49	602 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:24	616 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:01	630 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:15	644 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:37	665 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:47	686 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:29	700 / 10:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:54	714 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:03	728 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 10:36	740 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
919	955	F	5/1	22-Jan-99 11:04	2 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:37	7 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:27	14 / 10:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:54	28 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:57	35 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:03	49 / 11:03	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:49	56 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:42	63 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:41	70 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
919	955	F	5/1	14-Apr-99 10:53	84 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:38	98 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:30	112 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:43	126 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 10:59	154 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:45	175 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:41	210 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:49	238 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:35	266 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:47	294 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:22	308 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:51	322 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:20	336 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:55	378 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:09	392 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:44	406 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:44	420 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:05	448 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:51	462 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:35	476 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:08	490 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:59	504 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:19	518 / 10:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:18	532 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:05	546 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:20	574 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:57	588 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:49	602 / 11:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:25	616 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
919	955	F	5/1	11-Oct-00 11:01	630 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:15	644 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:38	665 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:47	686 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:30	700 / 10:30	56	MASS / TORSO, LATERAL - SMALL	+
				03-Jan-01 10:55	714 / 10:55	56	MASS / TORSO, LATERAL - SMALL	+
				17-Jan-01 10:03	728 / 10:03	56	MASS / TORSO, LATERAL - SMALL	+
				25-Jan-01 10:45	736 / 10:45	7	MASS / TORSO, LATERAL - SMALL	+
920	956	F	5/1	22-Jan-99 11:04	2 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:37	7 / 11:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:28	14 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:54	28 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:57	35 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:40	42 / 09:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:04	49 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:49	56 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:42	63 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:41	70 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:41	77 / 10:41	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:53	84 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:38	98 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:30	112 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:43	126 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:00	154 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:45	175 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:42	210 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:49	238 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:36	266 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:47	294 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:23	308 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:51	322 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
920	956	F	5/1	22-Dec-99 10:20	336 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:56	378 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:09	392 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:44	406 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:44	420 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:05	448 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:51	462 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:36	476 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:08	490 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:59	504 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:20	518 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:18	532 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:05	546 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:27	560 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:21	574 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:58	588 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:50	602 / 11:50	56	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
				14-Sep-00 19:27	602 / 09:00	7	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
921	957	F	5/1	22-Jan-99 11:04	2 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:38	7 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:28	14 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:55	28 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:57	35 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:04	49 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:49	56 / 09:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:43	63 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:41	70 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:42	77 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:53	84 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:38	98 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:30	112 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:43	126 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
921	957	F	5/1	09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:00	154 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:45	175 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:42	210 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:49	238 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:36	266 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:47	294 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:23	308 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:51	322 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:20	336 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:56	378 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:10	392 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:44	406 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:44	420 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:23	434 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:05	448 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:51	462 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:36	476 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:09	490 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:59	504 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:20	518 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:18	532 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:05	546 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:28	560 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:21	574 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:58	588 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:51	602 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:25	616 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:02	630 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:15	644 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:38	665 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:48	686 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:30	700 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
921	957	F	5/1	03-Jan-01 10:55	714 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:03	728 / 10:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:11	743 / 10:11	7	NORMAL / NO REMARKABLE FINDINGS	+
922	958	F	5/1	22-Jan-99 11:04	2 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:38	7 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:28	14 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:55	28 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:57	35 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:04	49 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:50	56 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:43	63 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:41	70 / 10:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:42	77 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:53	84 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:39	98 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:30	112 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:44	126 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:00	154 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:45	175 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:42	210 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:49	238 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:36	266 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:47	294 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:23	308 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:52	322 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:20	336 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:56	378 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:10	392 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:45	406 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
922	958	F	5/1	15-Mar-00 10:44	420 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:24	434 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:06	448 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:51	462 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:36	476 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:09	490 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 09:59	504 / 09:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:20	518 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:18	532 / 10:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:05	546 / 10:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:28	560 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:21	574 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:58	588 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:51	602 / 11:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:25	616 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:02	630 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 10:15	644 / 10:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 10:38	665 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 10:48	686 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 10:30	700 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 10:55	714 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 10:04	728 / 10:04	56	MASS / TORSO, LATERAL - SMALL	+
				25-Jan-01 10:45	736 / 10:45	7	MASS / TORSO, LATERAL - SMALL	+
923	959	F	5/1	22-Jan-99 11:05	2 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:38	7 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:28	14 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:55	28 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:57	35 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:04	49 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:50	56 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:43	63 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:42	70 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:42	77 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:53	84 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:39	98 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:30	112 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
923	959	F	5/1	26-May-99 10:44	126 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:00	154 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:45	175 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:42	210 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:49	238 / 09:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:36	266 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:48	294 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:23	308 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:52	322 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:21	336 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:56	378 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:10	392 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:45	406 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:45	420 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:24	434 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:07	448 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Apr-00 15:16	456 / 15:16	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
924	960	F	5/1	22-Jan-99 11:05	2 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:38	7 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:28	14 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:55	28 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:58	35 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:04	49 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:50	56 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:43	63 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:42	70 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:42	77 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:54	84 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
024	960	F	5/1	21-Apr-99 10:53	91 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:39	98 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:30	112 / 10:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:44	126 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:00	154 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:45	175 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:42	210 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:50	238 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:36	266 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:48	294 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:23	308 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:52	322 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:21	336 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:25	350 / 10:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				02-Feb-00 10:56	378 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 10:10	392 / 10:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 10:45	406 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 10:45	420 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 10:24	434 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 10:07	448 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 10:51	462 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 10:36	476 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 10:09	490 / 10:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 10:00	504 / 10:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 10:20	518 / 10:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 10:19	532 / 10:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:06	546 / 10:06	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 10:28	560 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 10:22	574 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 09:58	588 / 09:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 11:52	602 / 11:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 10:25	616 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 11:02	630 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
924	960	F	5/1	25-Oct-00 10:16	644 / 10:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 10:39	665 / 10:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 10:48	686 / 10:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Dec-00 10:30	700 / 10:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jan-01 10:56	714 / 10:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jan-01 10:04	728 / 10:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Jan-01 17:28	733 / 15:51	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							/ HEAD TILT	+
							EYES / BULGING	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
925	961	F	5/1	22-Jan-99 11:05	2 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:38	7 / 11:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:28	14 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:56	28 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:58	35 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:04	49 / 11:04	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:50	56 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:43	63 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:42	70 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:42	77 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:54	84 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:54	91 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:39	98 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:31	112 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:44	126 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:00	154 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:46	175 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:42	210 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:50	238 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:36	266 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:48	294 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
925	961	F	5/1	24-Nov-99 10:23	308 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:52	322 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:21	336 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:26	350 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
926	962	F	5/1	22-Jan-99 11:05	2 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:39	7 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:28	14 / 10:28	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:56	28 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:58	35 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:05	49 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:50	56 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:43	63 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:42	70 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:42	77 / 10:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:54	84 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:54	91 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:39	98 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:31	112 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:44	126 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:01	154 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:46	175 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:43	210 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:50	238 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:36	266 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:48	294 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:23	308 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:52	322 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:21	336 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:26	350 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
927	963	F	5/1	22-Jan-99 11:05	2 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:39	7 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
927	963	F	5/1	03-Feb-99 10:29	14 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:49	21 / 09:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:56	28 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:58	35 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:05	49 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:50	56 / 09:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:43	63 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:42	70 / 10:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:43	77 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:54	84 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:54	91 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:39	98 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:31	112 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:44	126 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:48	140 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:01	154 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:46	175 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:43	210 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:50	238 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:37	266 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:48	294 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:24	308 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:53	322 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:21	336 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:26	350 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
928	964	F	5/1	22-Jan-99 11:06	2 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:39	7 / 11:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:29	14 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:50	21 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:57	28 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:59	35 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:41	42 / 09:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:05	49 / 11:05	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
928	964	F	5/1	17-Mar-99 09:51	56 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:44	63 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:43	70 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:43	77 / 10:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:54	84 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:54	91 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:40	98 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:31	112 / 10:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:45	126 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:49	140 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:01	154 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:46	175 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:43	210 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:42	224 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:50	238 / 09:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:04	252 / 10:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:37	266 / 10:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:48	294 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:24	308 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:53	322 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:21	336 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:26	350 / 10:26	72	MASS / TORSO, VENTRAL - MEDIUM	+
929	965	F	5/1	22-Jan-99 11:06	2 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:40	7 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:29	14 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:50	21 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:57	28 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:59	35 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:42	42 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:06	49 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:51	56 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:44	63 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:43	70 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:44	77 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:55	84 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:54	91 / 10:54	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
929	965	F	5/1	28-Apr-99 10:40	98 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:32	112 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:45	126 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:49	140 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:02	154 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:21	170 / 12:21	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:47	175 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:43	210 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:43	224 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:51	238 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:05	252 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:38	266 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:49	294 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:24	308 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:54	322 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:22	336 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:26	350 / 10:26	72	NORMAL / NO REMARKABLE FINDINGS	+
930	966	F	5/1	22-Jan-99 11:06	2 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:40	7 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:29	14 / 10:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:50	21 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:57	28 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:59	35 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:42	42 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:06	49 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:51	56 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:44	63 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:43	70 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:44	77 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:55	84 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:55	91 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:40	98 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:32	112 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:45	126 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:49	140 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:02	154 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
930	966	F	5/1	14-Jul-99 10:47	175 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:43	224 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:51	238 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:05	252 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:38	266 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:49	294 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:24	308 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:54	322 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:22	336 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:27	350 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
931	967	F	5/1	22-Jan-99 11:06	2 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:40	7 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:30	14 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:50	21 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:57	28 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 10:59	35 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:42	42 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:06	49 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:51	56 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:45	63 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:43	70 / 10:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:44	77 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:55	84 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:55	91 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:41	98 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:32	112 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:46	126 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:49	140 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:02	154 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:48	175 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:43	224 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:51	238 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:05	252 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
931	967	F	5/1	13-Oct-99 10:38	266 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:49	294 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:24	308 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:54	322 / 10:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:22	336 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:27	350 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
932	968	F	5/1	22-Jan-99 11:07	2 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:40	7 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:30	14 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:50	21 / 09:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:57	28 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:00	35 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:42	42 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:06	49 / 11:06	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:51	56 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:45	63 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:44	70 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:44	77 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:55	84 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:55	91 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:41	98 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:32	112 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:46	126 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:49	140 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:02	154 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:48	175 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:43	224 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:51	238 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:05	252 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:38	266 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:25	308 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:55	322 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:22	336 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1174
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
932	968	F	5/1	05-Jan-00 10:27	350 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
933	969	F	5/1	22-Jan-99 11:07	2 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:40	7 / 11:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:30	14 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:51	21 / 09:51	56	EYES / DISCHARGE	+
				17-Feb-99 10:58	28 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:00	35 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:42	42 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:07	49 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:51	56 / 09:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:45	63 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:44	70 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:44	77 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:55	84 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:55	91 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:41	98 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:32	112 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:46	126 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:49	140 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:02	154 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:48	175 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:51	238 / 09:51	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:05	252 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:38	266 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:25	308 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:55	322 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:23	336 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:27	350 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
934	970	F	5/1	22-Jan-99 11:07	2 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:41	7 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:30	14 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:51	21 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:58	28 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
934	970	F	5/1	24-Feb-99 11:00	35 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:42	42 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:07	49 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:52	56 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:45	63 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:44	70 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:44	77 / 10:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:56	84 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:55	91 / 10:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:41	98 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:32	112 / 10:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:46	126 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:02	154 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:48	175 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:05	252 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:38	266 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:25	308 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:55	322 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:23	336 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:27	350 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
935	971	F	5/1	22-Jan-99 11:07	2 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:41	7 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:30	14 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:51	21 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:58	28 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:00	35 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:42	42 / 09:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:07	49 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:52	56 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:45	63 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:44	70 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
935	971	F	5/1	07-Apr-99 10:45	77 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:56	84 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:41	98 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:33	112 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:46	126 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:02	154 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:48	175 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:05	252 / 10:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:38	266 / 10:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:25	308 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:55	322 / 10:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:23	336 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:27	350 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
936	972	F	5/1	22-Jan-99 11:07	2 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:41	7 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:30	14 / 10:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:51	21 / 09:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:58	28 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:00	35 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:07	49 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:52	56 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:45	63 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:44	70 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:45	77 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:56	84 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:41	98 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:33	112 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:46	126 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
936	972	F	5/1	09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:03	154 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:48	175 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:39	266 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:25	308 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:56	322 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:23	336 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:27	350 / 10:27	72	NORMAL / NO REMARKABLE FINDINGS	+
937	973	F	5/1	22-Jan-99 11:08	2 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:41	7 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:31	14 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:52	21 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:58	28 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:00	35 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:07	49 / 11:07	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:52	56 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:46	63 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:44	70 / 10:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:45	77 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:56	84 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:41	98 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:33	112 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:47	126 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:03	154 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:49	175 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:44	210 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+

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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
937	973	F	5/1	01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:39	266 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:25	308 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:56	322 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:23	336 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
938	974	F	5/1	22-Jan-99 11:08	2 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:41	7 / 11:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:31	14 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:52	21 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:59	28 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:01	35 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:08	49 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:52	56 / 09:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:46	63 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:45	70 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:45	77 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:56	84 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:42	98 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:33	112 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:47	126 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:03	154 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:49	175 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:45	210 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:39	266 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
938	974	F	5/1	24-Nov-99 10:25	308 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:56	322 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:23	336 / 10:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
939	975	F	5/1	22-Jan-99 11:08	2 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:42	7 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:31	14 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:52	21 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:59	28 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:01	35 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:08	49 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:53	56 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:46	63 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:45	70 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:45	77 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:56	84 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:42	98 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:33	112 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:47	126 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:03	154 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:49	175 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:45	210 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:39	266 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:50	294 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:26	308 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:56	322 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:24	336 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
940	976	F	5/1	22-Jan-99 11:08	2 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:42	7 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
940	976	F	5/1	03-Feb-99 10:31	14 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:52	21 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:59	28 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:01	35 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:08	49 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:53	56 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:46	63 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:45	70 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:45	77 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:56	84 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:42	98 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:33	112 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:47	126 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:03	154 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:49	175 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:45	210 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:39	266 / 10:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:51	294 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:26	308 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:56	322 / 10:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:24	336 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
941	977	F	5/1	22-Jan-99 11:09	2 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:42	7 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:31	14 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:52	21 / 09:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 10:59	28 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:01	35 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:08	49 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
941	977	F	5/1	17-Mar-99 09:53	56 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:46	63 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:45	70 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:45	77 / 10:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:57	84 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:42	98 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:33	112 / 10:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:47	126 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:04	154 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:49	175 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:45	210 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:52	238 / 09:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:40	266 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:51	294 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:26	308 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:57	322 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:24	336 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
942	978	F	5/1	22-Jan-99 11:09	2 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:42	7 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:31	14 / 10:31	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:53	21 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:00	28 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:01	35 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:08	49 / 11:08	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:53	56 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:47	63 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:45	70 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:46	77 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:57	84 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:56	91 / 10:56	72	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
942	978	F	5/1	28-Apr-99 10:42	98 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:34	112 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:47	126 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:50	140 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:04	154 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:49	175 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:45	210 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:53	238 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:40	266 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:51	294 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:26	308 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:57	322 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:24	336 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
943	979	F	5/1	22-Jan-99 11:09	2 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:42	7 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:32	14 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:53	21 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:00	28 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:01	35 / 11:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:43	42 / 09:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:09	49 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:53	56 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:47	63 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:45	70 / 10:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:46	77 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:57	84 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:57	91 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:42	98 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:34	112 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:48	126 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:51	140 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:04	154 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
943	979	F	5/1	14-Jul-99 10:50	175 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:45	210 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:53	238 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:40	266 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:51	294 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:26	308 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:57	322 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:24	336 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
944	980	F	5/1	22-Jan-99 11:09	2 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:42	7 / 11:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:32	14 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:53	21 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:00	28 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:02	35 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:44	42 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:09	49 / 11:09	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:53	56 / 09:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:47	63 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:46	70 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:46	77 / 10:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:57	84 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:57	91 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:43	98 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:34	112 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:48	126 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:51	140 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:04	154 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:50	175 / 10:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:21	196 / 10:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:46	210 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:44	224 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:53	238 / 09:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:06	252 / 10:06	56	NORMAL / NO REMARKABLE FINDINGS	+

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
Page: 1184
INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
944	980	F	5/1	13-Oct-99 10:40	266 / 10:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:51	294 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:26	308 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:57	322 / 10:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:24	336 / 10:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:28	350 / 10:28	72	NORMAL / NO REMARKABLE FINDINGS	+
945	981	F	5/1	22-Jan-99 11:09	2 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:43	7 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:32	14 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:53	21 / 09:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:01	28 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:02	35 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:44	42 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:10	49 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:54	56 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:48	63 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:46	70 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:58	84 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:57	91 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:43	98 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:34	112 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:49	126 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:51	140 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:05	154 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:51	175 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:46	210 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:45	224 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:54	238 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:07	252 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:41	266 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:52	294 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:27	308 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:58	322 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:25	336 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
945	981	F	5/1	05-Jan-00 10:29	350 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:58	366 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
946	982	F	5/1	22-Jan-99 11:10	2 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:43	7 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:32	14 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:54	21 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:01	28 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:02	35 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:44	42 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:10	49 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:54	56 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:48	63 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:46	70 / 10:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:58	84 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:57	91 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:43	98 / 10:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:34	112 / 10:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:49	126 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:51	140 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:05	154 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:51	175 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:46	210 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:45	224 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:54	238 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:07	252 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:41	266 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:52	294 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:27	308 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:58	322 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:25	336 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:29	350 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:58	366 / 09:58	7	NORMAL / NO REMARKABLE FINDINGS	+
947	983	F	5/1	22-Jan-99 11:10	2 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:43	7 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:32	14 / 10:32	23	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
947	983	F	5/1	10-Feb-99 09:54	21 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:01	28 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:02	35 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:44	42 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:10	49 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:54	56 / 09:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:48	63 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:47	70 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:58	84 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:58	91 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:44	98 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:35	112 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:49	126 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:51	140 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:05	154 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:51	175 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:46	210 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:45	224 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:54	238 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:07	252 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:41	266 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:52	294 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:27	308 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:59	322 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:25	336 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:29	350 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:59	366 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
948	984	F	5/1	22-Jan-99 11:10	2 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:43	7 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:33	14 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:54	21 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:01	28 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:02	35 / 11:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:44	42 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:10	49 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+

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948	984	F	5/1	17-Mar-99 09:55	56 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:48	63 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:47	70 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:58	84 / 10:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:58	91 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:44	98 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:35	112 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:49	126 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:51	140 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:05	154 / 11:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:51	175 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:46	210 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:45	224 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:54	238 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:07	252 / 10:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:41	266 / 10:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:52	294 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:27	308 / 10:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:59	322 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:25	336 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:29	350 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 09:59	366 / 09:59	7	NORMAL / NO REMARKABLE FINDINGS	+
949	985	F	5/1	22-Jan-99 11:10	2 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:43	7 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:33	14 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:54	21 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:01	28 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:03	35 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:44	42 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:10	49 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:55	56 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:48	63 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
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949	985	F	5/1	21-Apr-99 10:58	91 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:44	98 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:35	112 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:49	126 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:51	140 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
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				13-Oct-99 10:42	266 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
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				22-Dec-99 10:25	336 / 10:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:29	350 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 10:00	366 / 10:00	7	NORMAL / NO REMARKABLE FINDINGS	+
950	986	F	5/1	22-Jan-99 11:10	2 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:43	7 / 11:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:33	14 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:54	21 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:02	28 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:03	35 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:44	42 / 09:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:10	49 / 11:10	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:55	56 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:49	63 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
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				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
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				12-May-99 10:35	112 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:49	126 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:52	140 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+

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				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
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				24-Nov-99 10:28	308 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:59	322 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:26	336 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:29	350 / 10:29	72	NORMAL / NO REMARKABLE FINDINGS	+
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951	987	F	5/1	22-Jan-99 11:10	2 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:44	7 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:33	14 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:54	21 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:02	28 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:03	35 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:45	42 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:11	49 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:55	56 / 09:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:49	63 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:47	70 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:59	84 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:58	91 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:44	98 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:35	112 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:50	126 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:52	140 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:06	154 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:51	175 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:47	210 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
951	987	F	5/1	01-Sep-99 10:46	224 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:54	238 / 09:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:08	252 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:42	266 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:53	294 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:28	308 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 10:59	322 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:26	336 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:30	350 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 10:01	366 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
952	988	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:44	7 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:33	14 / 10:33	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:54	21 / 09:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:02	28 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:03	35 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:45	42 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:11	49 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:55	56 / 09:55	72	EYES / DISCHARGE	+
				24-Mar-99 10:49	63 / 10:49	56	EYES / DISCHARGE	+
				31-Mar-99 10:47	70 / 10:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:47	77 / 10:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:59	84 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:58	91 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:44	98 / 10:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:35	112 / 10:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:50	126 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:52	140 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:06	154 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:51	175 / 10:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:47	210 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:46	224 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:55	238 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:08	252 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:42	266 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
952	988	F	5/1	10-Nov-99 10:53	294 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:28	308 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 11:00	322 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:26	336 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:30	350 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 10:01	366 / 10:01	7	NORMAL / NO REMARKABLE FINDINGS	+
953	989	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:44	7 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:34	14 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:55	21 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:02	28 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:03	35 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:45	42 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:11	49 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:56	56 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:49	63 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:48	70 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:48	77 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:59	84 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:58	91 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:45	98 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:50	126 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:52	140 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:06	154 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:52	175 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:47	210 / 10:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:46	224 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:55	238 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:08	252 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:42	266 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:53	294 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:28	308 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 11:00	322 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:26	336 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:30	350 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle *
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
953	989	F	5/1	21-Jan-00 10:02	366 / 10:02	7	NORMAL / NO REMARKABLE FINDINGS	+
954	990	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:44	7 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:34	14 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:55	21 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:02	28 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:03	35 / 11:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:45	42 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:11	49 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:56	56 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:49	63 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:48	70 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:48	77 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:59	84 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:58	91 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:45	98 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:50	126 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:52	140 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:06	154 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:52	175 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				04-Aug-99 10:22	196 / 10:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Aug-99 10:48	210 / 10:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Sep-99 10:46	224 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Sep-99 09:55	238 / 09:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				29-Sep-99 10:08	252 / 10:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Oct-99 10:42	266 / 10:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Oct-99 16:55	280 / 16:55	7	NORMAL / NO REMARKABLE FINDINGS	+
				10-Nov-99 10:53	294 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Nov-99 10:28	308 / 10:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Dec-99 11:00	322 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Dec-99 10:26	336 / 10:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jan-00 10:30	350 / 10:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jan-00 10:03	366 / 10:03	7	NORMAL / NO REMARKABLE FINDINGS	+
955	991	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:44	7 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:34	14 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:55	21 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
955	991	F	5/1	17-Feb-99 11:03	28 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:04	35 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:45	42 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:11	49 / 11:11	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:56	56 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:49	63 / 10:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:48	70 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:48	77 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:59	84 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:59	91 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:45	98 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:51	126 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:52	140 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:06	154 / 11:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:52	175 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:52	184 / 18:52	7	NORMAL / NO REMARKABLE FINDINGS	+
956	992	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:44	7 / 11:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:34	14 / 10:34	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:55	21 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:03	28 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:04	35 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:45	42 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:12	49 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:56	56 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:50	63 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:48	70 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:48	77 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 10:59	84 / 10:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:59	91 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:45	98 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:51	126 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:52	140 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:07	154 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:52	175 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+

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STUDY NUMBER: N003441A

PRINTED: 26-Sep-01
Page: 1194

STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
956	992	F	5/1	23-Jul-99 18:52	184 / 18:52	7	NORMAL / NO REMARKABLE FINDINGS	+
957	993	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:45	7 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:35	14 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:55	21 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:03	28 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:04	35 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:45	42 / 09:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:12	49 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:56	56 / 09:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:50	63 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:48	70 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:48	77 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 11:00	84 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:59	91 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:45	98 / 10:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:51	126 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:53	140 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:07	154 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:52	175 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:52	184 / 18:52	7	NORMAL / NO REMARKABLE FINDINGS	+
958	994	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:45	7 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:35	14 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:55	21 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:03	28 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:04	35 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:46	42 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:12	49 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:57	56 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:50	63 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:48	70 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:48	77 / 10:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 11:00	84 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:59	91 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:46	98 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
958	994	F	5/1	26-May-99 10:51	126 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:53	140 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:07	154 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:52	175 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:52	184 / 18:52	7	NORMAL / NO REMARKABLE FINDINGS	+
959	995	F	5/1	22-Jan-99 11:11	2 / 11:11	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:45	7 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:35	14 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:55	21 / 09:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:04	28 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:04	35 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:46	42 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:12	49 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:57	56 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:50	63 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:48	70 / 10:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				07-Apr-99 10:49	77 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 11:00	84 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:59	91 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:46	98 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:51	126 / 10:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:53	140 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:07	154 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:52	175 / 10:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:52	184 / 18:52	7	NORMAL / NO REMARKABLE FINDINGS	+
960	996	F	5/1	22-Jan-99 11:12	2 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
				27-Jan-99 11:45	7 / 11:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Feb-99 10:35	14 / 10:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				10-Feb-99 09:56	21 / 09:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Feb-99 11:04	28 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				24-Feb-99 11:04	35 / 11:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Mar-99 09:46	42 / 09:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				10-Mar-99 11:12	49 / 11:12	23	NORMAL / NO REMARKABLE FINDINGS	+
				17-Mar-99 09:57	56 / 09:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				24-Mar-99 10:50	63 / 10:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Mar-99 10:49	70 / 10:49	72	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N003441A

STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
960	996	F	5/1	07-Apr-99 10:49	77 / 10:49	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Apr-99 11:00	84 / 11:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				21-Apr-99 10:59	91 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				28-Apr-99 10:46	98 / 10:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-May-99 10:36	112 / 10:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-May-99 10:52	126 / 10:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jun-99 10:53	140 / 10:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jun-99 11:07	154 / 11:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Jul-99 12:22	170 / 12:22	23	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-99 10:53	175 / 10:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jul-99 18:52	184 / 18:52	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC

STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
1	61	M	1/1	31-Jan-00 13:31	376 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:04	390 / 13:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 13:30	404 / 13:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 15:26	418 / 15:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 15:55	432 / 15:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 13:23	446 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:32	460 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:56	475 / 12:56	56	EYES / DISCHARGE	+
				23-May-00 12:03	489 / 12:03	56	EYES / DISCHARGE	+
				05-Jun-00 13:21	502 / 13:21	72	EYES / DISCHARGE	+
				19-Jun-00 14:58	516 / 14:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:07	530 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:01	544 / 14:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:54	558 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:18	572 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:18	586 / 14:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:34	600 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:40	614 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:49	628 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:54	642 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:47	663 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:20	684 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:47	698 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:26	712 / 15:26	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:45	726 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 11:19	737 / 11:19	7	NORMAL / NO REMARKABLE FINDINGS	+
2	62	M	1/1	31-Jan-00 13:31	376 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:05	390 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:30	404 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:26	418 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 15:55	432 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:23	446 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:32	460 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:56	475 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:03	489 / 12:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:21	502 / 13:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 14:59	516 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:07	530 / 12:07	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:01	544 / 14:01	61	NORMAL / NO REMARKABLE FINDINGS	+

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Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
2	62	M	1/1	31-Jul-00 12:54	558 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:18	572 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:18	586 / 14:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:34	600 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:40	614 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:50	628 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:54	642 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:48	663 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:20	684 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:47	698 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:27	712 / 15:27	23	MASS / TORSO - DORSAL, SMALL	+
				15-Jan-01 13:45	726 / 13:45	56	MASS / TORSO - DORSAL, SMALL	+
				24-Jan-01 10:59	735 / 10:59	7	MASS / TORSO - DORSAL, SMALL	+
3	63	M	1/1	31-Jan-00 13:31	376 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:05	390 / 13:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 13:31	404 / 13:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 15:26	418 / 15:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 15:55	432 / 15:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 13:23	446 / 13:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 13:32	460 / 13:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 12:57	475 / 12:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:04	489 / 12:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:21	502 / 13:21	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 14:59	516 / 14:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:08	530 / 12:08	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:02	544 / 14:02	61	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ LEG(S)	+
				31-Jul-00 12:54	558 / 12:54	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ LEG(S)	+
				14-Aug-00 15:19	572 / 15:19	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ LEG(S)	+
				28-Aug-00 14:18	586 / 14:18	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ LEG(S)	+
				11-Sep-00 13:35	600 / 13:35	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
3	63	M	1/1	25-Sep-00 15:40	614 / 15:40	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 15:50	628 / 15:50	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 14:55	642 / 14:55	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 15:48	663 / 15:48	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 15:21	684 / 15:21	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 15:47	698 / 15:47	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 18:10	699 / 18:10	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
4	64	M	1/1	31-Jan-00 13:32	376 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:06	390 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:31	404 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:27	418 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 15:56	432 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:24	446 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:32	460 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:57	475 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:04	489 / 12:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:21	502 / 13:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:00	516 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:08	530 / 12:08	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:02	544 / 14:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:54	558 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:19	572 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:19	586 / 14:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:35	600 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:41	614 / 15:41	56	EYES / DISCHARGE	+
				09-Oct-00 15:51	628 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:55	642 / 14:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:48	663 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:21	684 / 15:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:47	698 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:27	712 / 15:27	23	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC

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STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
4	64	M	1/1	15-Jan-01 13:45	726 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 10:54	733 / 10:54	7	NORMAL / NO REMARKABLE FINDINGS	+
5	65	M	1/1	31-Jan-00 13:32	376 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:06	390 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:31	404 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:27	418 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 15:56	432 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:24	446 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:32	460 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:57	475 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:05	489 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:21	502 / 13:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:00	516 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:09	530 / 12:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:03	544 / 14:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:55	558 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:19	572 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:19	586 / 14:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:36	600 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:41	614 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:51	628 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:55	642 / 14:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:49	663 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:22	684 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:48	698 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:27	712 / 15:27	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:46	726 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 11:20	737 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
6	66	M	1/1	31-Jan-00 13:32	376 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:06	390 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:31	404 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:27	418 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 15:56	432 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:25	446 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:33	460 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:57	475 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:05	489 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:22	502 / 13:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:00	516 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
6	66	M	1/1	03-Jul-00 12:09	530 / 12:09	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:03	544 / 14:03	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 12:56	558 / 12:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 15:20	572 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:19	586 / 14:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:36	600 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:41	614 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:51	628 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:56	642 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:49	663 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:22	684 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:48	698 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:28	712 / 15:28	23	HAIR / SKIN / JAUNDICED	+
				03-Jan-01 16:24	714 / 16:24	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
7	67	M	1/1	31-Jan-00 13:33	376 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:07	390 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:31	404 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:27	418 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 15:56	432 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:25	446 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:33	460 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:58	475 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:05	489 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:22	502 / 13:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:01	516 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:10	530 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:03	544 / 14:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:56	558 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:20	572 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:19	586 / 14:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:37	600 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:42	614 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:52	628 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:56	642 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:50	663 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:23	684 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:48	698 / 15:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 15:29	712 / 15:29	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
7	67	M	1/1	15-Jan-01 13:46	726 / 13:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Jan-01 11:20	737 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
8	68	M	1/1	31-Jan-00 13:33	376 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:08	390 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:32	404 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:27	418 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 15:56	432 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:26	446 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:33	460 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:58	475 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:06	489 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:22	502 / 13:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:01	516 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:10	530 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:04	544 / 14:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:56	558 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:22	572 / 15:22	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
				18-Aug-00 15:26	573 / 07:30	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
9	69	M	1/1	31-Jan-00 13:34	376 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:08	390 / 13:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 13:32	404 / 13:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 15:27	418 / 15:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 15:57	432 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:27	446 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:33	460 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:58	475 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:06	489 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:22	502 / 13:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:01	516 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:10	530 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:04	544 / 14:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:57	558 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:22	572 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:21	586 / 14:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:37	600 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
9	69	M	1/1	25-Sep-00 15:43	614 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:52	628 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:56	642 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:50	663 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:23	684 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:49	698 / 15:49	56	MASS / TORSO - LATERAL, SMALL	+
				01-Jan-01 15:29	712 / 15:29	23	MASS / TORSO - LATERAL, SMALL	+
				15-Jan-01 13:46	726 / 13:46	56	MASS / TORSO - LATERAL, SMALL	+
				22-Jan-01 10:56	733 / 10:56	7	MASS / TORSO - LATERAL, LARGE	+
10	70	M	1/1	31-Jan-00 13:34	376 / 13:34	56	MASS / TORSO - VENTRAL, SMALL	+
				14-Feb-00 13:08	390 / 13:08	56	MASS / TORSO - VENTRAL, SMALL	+
				28-Feb-00 13:33	404 / 13:33	56	MASS / TORSO - VENTRAL, SMALL	+
				13-Mar-00 15:30	418 / 15:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 15:58	432 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:27	446 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:34	460 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:59	475 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:07	489 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:23	502 / 13:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:02	516 / 15:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:10	530 / 12:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:04	544 / 14:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:57	558 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:22	572 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:21	586 / 14:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:38	600 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:43	614 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:52	628 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:56	642 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:51	663 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:24	684 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:49	698 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:29	712 / 15:29	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:47	726 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 11:21	737 / 11:21	7	NORMAL / NO REMARKABLE FINDINGS	+
11	71	M	1/1	31-Jan-00 13:34	376 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:08	390 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:33	404 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:31	418 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
11	71	M	1/1	27-Mar-00 15:58	432 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:27	446 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:34	460 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:59	475 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:07	489 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:23	502 / 13:23	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:02	516 / 15:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:10	530 / 12:10	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:05	544 / 14:05	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 12:58	558 / 12:58	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 15:22	572 / 15:22	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 14:21	586 / 14:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:38	600 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:43	614 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:53	628 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:57	642 / 14:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:51	663 / 15:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 15:25	684 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:49	698 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:30	712 / 15:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:47	726 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:02	734 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS	+
12	72	M	1/1	31-Jan-00 13:34	376 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:09	390 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:33	404 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:31	418 / 15:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 15:59	432 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:27	446 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:34	460 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:59	475 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:08	489 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:23	502 / 13:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:02	516 / 15:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:11	530 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:05	544 / 14:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:58	558 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:22	572 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:21	586 / 14:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:38	600 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
12	72	M	1/1	25-Sep-00 15:43	614 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:53	628 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:57	642 / 14:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:51	663 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:25	684 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:49	698 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:30	712 / 15:30	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:47	726 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:03	734 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
13	73	M	1/1	31-Jan-00 13:35	376 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:09	390 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:33	404 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:31	418 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 15:59	432 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:27	446 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:34	460 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 12:59	475 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:08	489 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:23	502 / 13:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:03	516 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:11	530 / 12:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:05	544 / 14:05	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:58	558 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:23	572 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:21	586 / 14:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:38	600 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:43	614 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:53	628 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:57	642 / 14:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 14:05	663 / 13:40	7	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
				13-Nov-00 15:54	663 / 15:54	56	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
14	74	M	1/1	31-Jan-00 13:35	376 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:10	390 / 13:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 13:34	404 / 13:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 15:31	418 / 15:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 15:59	432 / 15:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 13:27	446 / 13:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
14	74	M	1/1	24-Apr-00 13:35	460 / 13:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 12:59	475 / 12:59	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:09	489 / 12:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:24	502 / 13:24	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:04	516 / 15:04	56	MASS / TORSO - VENTRAL, LARGE	+
				03-Jul-00 12:11	530 / 12:11	72	MASS / TORSO - VENTRAL, LARGE	+
				17-Jul-00 14:06	544 / 14:06	61	MASS / TORSO - VENTRAL, LARGE	+
				31-Jul-00 12:58	558 / 12:58	56	MASS / TORSO - VENTRAL, LARGE	+
				14-Aug-00 15:23	572 / 15:23	56	MASS / TORSO - VENTRAL, LARGE	+
				28-Aug-00 14:21	586 / 14:21	56	MASS / TORSO - VENTRAL, LARGE	+
				11-Sep-00 13:39	600 / 13:39	56	MASS / TORSO - VENTRAL, LARGE	+
				25-Sep-00 15:43	614 / 15:43	56	MASS / TORSO - VENTRAL, LARGE	+
				09-Oct-00 15:54	628 / 15:54	56	MASS / TORSO - VENTRAL, LARGE	+
				23-Oct-00 14:58	642 / 14:58	56	MISCELLANEOUS / THIN	+
							MASS / TORSO - VENTRAL, LARGE	+
				13-Nov-00 15:54	663 / 15:54	56	MISCELLANEOUS / THIN	+
							MASS / TORSO - VENTRAL, LARGE	+
				04-Dec-00 15:28	684 / 15:28	56	MISCELLANEOUS / THIN	+
							MASS / TORSO - VENTRAL, LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 18:59	684 / 18:59	7	MISCELLANEOUS / THIN	+
							MASS / TORSO - VENTRAL, LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
15	75	M	1/1	31-Jan-00 13:36	376 / 13:36	56	EYES / OPACITY	+
				14-Feb-00 13:11	390 / 13:11	56	EYES / OPACITY	+
				28-Feb-00 13:34	404 / 13:34	56	EYES / OPACITY	+
				13-Mar-00 15:32	418 / 15:32	56	EYES / OPACITY	+
				27-Mar-00 16:00	432 / 16:00	56	EYES / OPACITY	+
				10-Apr-00 13:29	446 / 13:29	56	EYES / OPACITY	+
				24-Apr-00 13:35	460 / 13:35	56	EYES / OPACITY	+
				09-May-00 12:59	475 / 12:59	56	EYES / OPACITY	+
				23-May-00 12:10	489 / 12:10	56	EYES / OPACITY	+
				05-Jun-00 13:25	502 / 13:25	72	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:04	516 / 15:04	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:12	530 / 12:12	72	EYES / OPACITY	+
				17-Jul-00 14:06	544 / 14:06	61	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
15	75	M	1/1	31-Jul-00 12:58	558 / 12:58	56	EYES / OPACITY	+
				14-Aug-00 15:24	572 / 15:24	56	EYES / OPACITY	+
				28-Aug-00 14:22	586 / 14:22	56	EYES / OPACITY	+
				11-Sep-00 13:40	600 / 13:40	56	EYES / OPACITY	+
				25-Sep-00 15:44	614 / 15:44	56	EYES / OPACITY	+
				09-Oct-00 15:55	628 / 15:55	56	EYES / OPACITY	+
				23-Oct-00 14:58	642 / 14:58	56	EYES / OPACITY	+
				13-Nov-00 15:55	663 / 15:55	56	EYES / OPACITY	+
				04-Dec-00 15:28	684 / 15:28	56	EYES / OPACITY	+
				18-Dec-00 15:50	698 / 15:50	56	EYES / OPACITY	+
				01-Jan-01 15:31	712 / 15:31	23	EYES / OPACITY	+
				15-Jan-01 13:48	726 / 13:48	56	EYES / OPACITY	+
				24-Jan-01 11:00	735 / 11:00	7	EYES / OPACITY	+
16	76	M	1/1	31-Jan-00 13:36	376 / 13:36	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Feb-00 13:12	390 / 13:12	56	MISCELLANEOUS / MALOCCLUSION	+
				28-Feb-00 13:35	404 / 13:35	56	MISCELLANEOUS / MALOCCLUSION	+
				13-Mar-00 15:33	418 / 15:33	56	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				27-Mar-00 16:00	432 / 16:00	56	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				10-Apr-00 13:29	446 / 13:29	56	MISCELLANEOUS / MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				24-Apr-00 13:36	460 / 13:36	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				09-May-00 13:00	475 / 13:00	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				23-May-00 12:11	489 / 12:11	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Jun-00 13:26	502 / 13:26	72	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Jun-00 15:06	516 / 15:06	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
16	76	M	1/1	03-Jul-00 12:13	530 / 12:13	72	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				18-Jul-00 15:25	544 / 11:35	28	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				17-Jul-00 14:08	544 / 14:08	61	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
17	77	M	1/1	31-Jan-00 13:36	376 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:12	390 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Feb-00 19:02	401 / 14:20	7	NORMAL / NO REMARKABLE FINDINGS	+
18	78	M	1/1	31-Jan-00 13:36	376 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:12	390 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:35	404 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:33	418 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:01	432 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:29	446 / 13:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:37	460 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:00	475 / 13:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:12	489 / 12:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:26	502 / 13:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:06	516 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:13	530 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:08	544 / 14:08	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:58	558 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:24	572 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:22	586 / 14:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:40	600 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:44	614 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:56	628 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:59	642 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 15:55	663 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:29	684 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:50	698 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:31	712 / 15:31	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 13:48	726 / 13:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 10:56	733 / 10:56	7	NORMAL / NO REMARKABLE FINDINGS	+
19	79	M	1/1	31-Jan-00 13:36	376 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
19	79	M	1/1	14-Feb-00 13:12	390 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:35	404 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:33	418 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:02	432 / 16:02	56	BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
				10-Apr-00 13:31	446 / 13:31	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
				10-Apr-00 15:22	446 / 15:22	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
20	80	M	1/1	31-Jan-00 13:36	376 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:12	390 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:36	404 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:33	418 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:03	432 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:31	446 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:37	460 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:01	475 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:12	489 / 12:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:26	502 / 13:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:06	516 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:13	530 / 12:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:09	544 / 14:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 12:59	558 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:25	572 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:22	586 / 14:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:41	600 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:45	614 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:56	628 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:59	642 / 14:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 15:56	663 / 15:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 15:29	684 / 15:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 15:50	698 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:32	712 / 15:32	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:48	726 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 11:22	737 / 11:22	7	NORMAL / NO REMARKABLE FINDINGS	+
21	261	M	2/1	31-Jan-00 13:42	376 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:24	390 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:45	404 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:39	418 / 15:39	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Mar-00 16:10	432 / 16:10	56	ULCER/ABSCESS/WOUND / TAIL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
21	261	M	2/1	10-Apr-00 13:42	446 / 13:42	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Apr-00 13:43	460 / 13:43	56	ULCER/ABSCESS/WOUND / TAIL	+
				09-May-00 13:07	475 / 13:07	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-May-00 12:22	489 / 12:22	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jun-00 13:40	502 / 13:40	72	ULCER/ABSCESS/WOUND / TAIL	+
				19-Jun-00 15:16	516 / 15:16	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jul-00 12:15	530 / 12:15	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:15	544 / 14:15	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 13:04	558 / 13:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 15:31	572 / 15:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 14:24	586 / 14:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 13:49	600 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:45	614 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:05	628 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:05	642 / 15:05	56	ULCER/ABSCESS/WOUND / TAIL	+
				13-Nov-00 15:57	663 / 15:57	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 15:50	684 / 15:50	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 15:55	698 / 15:55	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 15:32	712 / 15:32	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 13:53	726 / 13:53	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-Jan-01 10:57	733 / 10:57	7	ULCER/ABSCESS/WOUND / TAIL	+
22	262	M	2/1	31-Jan-00 13:43	376 / 13:43	56	EYES / OPACITY	+
				14-Feb-00 13:24	390 / 13:24	56	EYES / OPACITY	+
				28-Feb-00 13:45	404 / 13:45	56	EYES / OPACITY	+
				13-Mar-00 15:39	418 / 15:39	56	EYES / OPACITY	+
				27-Mar-00 16:10	432 / 16:10	56	EYES / OPACITY	+
				10-Apr-00 13:42	446 / 13:42	56	EYES / OPACITY	+
				24-Apr-00 13:43	460 / 13:43	56	EYES / OPACITY	+
				09-May-00 13:07	475 / 13:07	56	EYES / OPACITY	+
				23-May-00 12:22	489 / 12:22	56	EYES / OPACITY	+
				05-Jun-00 13:41	502 / 13:41	72	EYES / OPACITY	+
				19-Jun-00 15:16	516 / 15:16	56	EYES / OPACITY	+
				03-Jul-00 12:15	530 / 12:15	72	EYES / OPACITY	+
				17-Jul-00 14:15	544 / 14:15	61	EYES / OPACITY	+
				31-Jul-00 13:04	558 / 13:04	56	EYES / OPACITY	+
				14-Aug-00 15:32	572 / 15:32	56	EYES / OPACITY	+
				28-Aug-00 14:24	586 / 14:24	56	EYES / OPACITY	+
				11-Sep-00 13:49	600 / 13:49	56	EYES / OPACITY	+
				25-Sep-00 15:45	614 / 15:45	56	EYES / OPACITY	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
22	262	M	2/1	09-Oct-00 16:06	628 / 16:06	56	EYES / OPACITY	+
				23-Oct-00 15:05	642 / 15:05	56	EYES / OPACITY	+
				13-Nov-00 15:57	663 / 15:57	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 15:51	684 / 15:51	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 15:55	698 / 15:55	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 15:33	712 / 15:33	23	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 13:53	726 / 13:53	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
				26-Jan-01 11:23	737 / 11:23	7	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
23	263	M	2/1	31-Jan-00 13:43	376 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:24	390 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:46	404 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:39	418 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:10	432 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:43	446 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:43	460 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:07	475 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:23	489 / 12:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:41	502 / 13:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:17	516 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:15	530 / 12:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:15	544 / 14:15	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:04	558 / 13:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:32	572 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:24	586 / 14:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:49	600 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:46	614 / 15:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 16:06	628 / 16:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 15:06	642 / 15:06	56	MASS / HEAD, SMALL	+
				13-Nov-00 15:58	663 / 15:58	56	MASS / HEAD, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
23	263	M	2/1	04-Dec-00 15:53	684 / 15:53	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / HEAD, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 19:00	684 / 19:00	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / HEAD, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
24	264	M	2/1	31-Jan-00 13:43	376 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:24	390 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:46	404 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:40	418 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:11	432 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:43	446 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:43	460 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:07	475 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:23	489 / 12:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:41	502 / 13:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:17	516 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:16	530 / 12:16	72	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				17-Jul-00 14:16	544 / 14:16	61	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				31-Jul-00 13:05	558 / 13:05	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				14-Aug-00 15:33	572 / 15:33	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				28-Aug-00 14:24	586 / 14:24	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				11-Sep-00 13:50	600 / 13:50	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				25-Sep-00 15:46	614 / 15:46	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				09-Oct-00 16:07	628 / 16:07	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				23-Oct-00 15:06	642 / 15:06	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				13-Nov-00 15:59	663 / 15:59	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				04-Dec-00 15:54	684 / 15:54	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				18-Dec-00 15:56	698 / 15:56	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				01-Jan-01 15:33	712 / 15:33	23	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				15-Jan-01 13:53	726 / 13:53	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				22-Jan-01 10:58	733 / 10:58	7	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
25	265	M	2/1	31-Jan-00 13:43	376 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:24	390 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:46	404 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:40	418 / 15:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
25	265	M	2/1	27-Mar-00 16:11	432 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:43	446 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:44	460 / 13:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 13:07	475 / 13:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:24	489 / 12:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:41	502 / 13:41	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:17	516 / 15:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:16	530 / 12:16	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:16	544 / 14:16	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 13:05	558 / 13:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 15:33	572 / 15:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Aug-00 14:24	586 / 14:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 13:50	600 / 13:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 15:46	614 / 15:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Oct-00 16:07	628 / 16:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Oct-00 15:06	642 / 15:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Nov-00 16:00	663 / 16:00	56	MASS / TORSO - LATERAL, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Dec-00 15:55	684 / 15:55	56	MASS / TORSO - LATERAL, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 15:56	698 / 15:56	56	MASS / TORSO - LATERAL, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Jan-01 15:34	712 / 15:34	23	MASS / TORSO - LATERAL, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 13:53	726 / 13:53	56	MASS / TORSO - LATERAL, SMALL	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Jan-01 11:05	734 / 11:05	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							MASS / TORSO - LATERAL, SMALL	+
							/ TORSO - VENTRAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
26	266	M	2/1	31-Jan-00 13:44	376 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:24	390 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:47	404 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:40	418 / 15:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 16:12	432 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:44	446 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:45	460 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:08	475 / 13:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
26	266	M	2/1	23-May-00 12:24	489 / 12:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:42	502 / 13:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:17	516 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:17	530 / 12:17	72	EYES / OPACITY	+
				17-Jul-00 14:16	544 / 14:16	61	EYES / OPACITY	+
				31-Jul-00 13:05	558 / 13:05	56	EYES / OPACITY	+
				14-Aug-00 15:33	572 / 15:33	56	EYES / OPACITY	+
				28-Aug-00 14:24	586 / 14:24	56	EYES / OPACITY	+
				11-Sep-00 13:50	600 / 13:50	56	EYES / OPACITY	+
				25-Sep-00 15:47	614 / 15:47	56	EYES / OPACITY	+
				09-Oct-00 16:08	628 / 16:08	56	EYES / OPACITY	+
				23-Oct-00 15:07	642 / 15:07	56	EYES / OPACITY	+
				13-Nov-00 16:01	663 / 16:01	56	EYES / OPACITY	+
				04-Dec-00 15:56	684 / 15:56	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Dec-00 15:57	698 / 15:57	56	EYES / OPACITY	+
				01-Jan-01 15:34	712 / 15:34	23	EYES / OPACITY	+
				15-Jan-01 13:54	726 / 13:54	56	EYES / OPACITY	+
				22-Jan-01 10:59	733 / 10:59	7	EYES / OPACITY	+
27	267	M	2/1	31-Jan-00 13:44	376 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:24	390 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:47	404 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:41	418 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:12	432 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:44	446 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:45	460 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:08	475 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:25	489 / 12:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:42	502 / 13:42	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:18	516 / 15:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:17	530 / 12:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:17	544 / 14:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:05	558 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:33	572 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:25	586 / 14:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Sep-00 13:51	600 / 13:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Sep-00 15:47	614 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:08	628 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:07	642 / 15:07	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
27	267	M	2/1	13-Nov-00 16:02	663 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:57	684 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:57	698 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:35	712 / 15:35	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:54	726 / 13:54	56	ULCER/ABSCESS/WOUND / HEAD	+
				24-Jan-01 11:01	735 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
28	268	M	2/1	31-Jan-00 13:44	376 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:25	390 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:47	404 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:42	418 / 15:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 16:13	432 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:44	446 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:46	460 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:08	475 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:25	489 / 12:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jun-00 12:01	498 / 13:45	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
29	269	M	2/1	31-Jan-00 13:45	376 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:25	390 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:48	404 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:42	418 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:13	432 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:44	446 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:46	460 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:08	475 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:26	489 / 12:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:43	502 / 13:43	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:19	516 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:18	530 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:17	544 / 14:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:07	558 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:34	572 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:26	586 / 14:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:51	600 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:48	614 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:10	628 / 16:10	56	MASS / HEAD, SMALL	+
				23-Oct-00 15:08	642 / 15:08	56	MASS / HEAD, SMALL	+
				13-Nov-00 16:03	663 / 16:03	56	MASS / HEAD, SMALL	+
				04-Dec-00 15:58	684 / 15:58	56	MASS / HEAD, SMALL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
29	269	M	2/1	04-Dec-00 15:58	684 / 15:58	56	MASS IS IN MOUTH. 12/04/00.	
				18-Dec-00 15:57	698 / 15:57	56	MASS / HEAD, SMALL MASS IS IN MOUTH. 12/04/00.	+
				01-Jan-01 15:35	712 / 15:35	23	MASS / HEAD, SMALL MASS IS IN MOUTH. 12/04/00.	+
				15-Jan-01 13:55	726 / 13:55	56	MASS / HEAD, SMALL MASS IS IN MOUTH. 12/04/00.	+
				22-Jan-01 11:00	733 / 11:00	7	MASS / HEAD, SMALL MASS IS IN MOUTH. 12/04/00.	+
30	270	M	2/1	31-Jan-00 13:45	376 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:26	390 / 13:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 13:48	404 / 13:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 15:42	418 / 15:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 16:13	432 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 13:45	446 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:46	460 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:08	475 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:27	489 / 12:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:43	502 / 13:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:19	516 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:18	530 / 12:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:17	544 / 14:17	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:07	558 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:34	572 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:26	586 / 14:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:51	600 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:48	614 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:10	628 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:08	642 / 15:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:03	663 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:59	684 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:58	698 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:36	712 / 15:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:55	726 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:06	734 / 11:06	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
31	271	M	2/1	31-Jan-00 13:45	376 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:26	390 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:48	404 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:42	418 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:13	432 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:45	446 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:46	460 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:09	475 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:27	489 / 12:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:43	502 / 13:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:20	516 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:19	530 / 12:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:18	544 / 14:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:07	558 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:34	572 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:26	586 / 14:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:52	600 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:48	614 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:10	628 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:09	642 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:03	663 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:59	684 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:58	698 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:36	712 / 15:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:55	726 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 11:01	733 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+
32	272	M	2/1	31-Jan-00 13:45	376 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:26	390 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:48	404 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:42	418 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:13	432 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:45	446 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:46	460 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:09	475 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:28	489 / 12:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:43	502 / 13:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:20	516 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:19	530 / 12:19	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:18	544 / 14:18	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
32	272	M	2/1	31-Jul-00 13:07	558 / 13:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 15:35	572 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:26	586 / 14:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:52	600 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:49	614 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:11	628 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:09	642 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:04	663 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 16:00	684 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:58	698 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:36	712 / 15:36	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:56	726 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:07	734 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
33	273	M	2/1	31-Jan-00 13:46	376 / 13:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 13:26	390 / 13:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 13:49	404 / 13:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 15:42	418 / 15:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 16:14	432 / 16:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 13:45	446 / 13:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 13:47	460 / 13:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 13:09	475 / 13:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:28	489 / 12:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:44	502 / 13:44	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:20	516 / 15:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:19	530 / 12:19	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:18	544 / 14:18	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:07	558 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:35	572 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:27	586 / 14:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:53	600 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:49	614 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:11	628 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:09	642 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:05	663 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 16:00	684 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:59	698 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:37	712 / 15:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:56	726 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 11:01	733 / 11:01	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/P344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
34	274	M	2/1	31-Jan-00 13:46	376 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:26	390 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:49	404 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:42	418 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:14	432 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:45	446 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:47	460 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:09	475 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:28	489 / 12:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:44	502 / 13:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:20	516 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:20	530 / 12:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:19	544 / 14:19	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:07	558 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:35	572 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:27	586 / 14:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:53	600 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:49	614 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:12	628 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:10	642 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:05	663 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 16:00	684 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:59	698 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:37	712 / 15:37	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:57	726 / 13:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:08	734 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
35	275	M	2/1	31-Jan-00 13:47	376 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:26	390 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:49	404 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:43	418 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:14	432 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:46	446 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:48	460 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:10	475 / 13:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:29	489 / 12:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:45	502 / 13:45	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:21	516 / 15:21	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:21	530 / 12:21	72	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
35	275	M	2/1	18-Jul-00 15:25	544 / 11:35	28	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				17-Jul-00 14:21	544 / 14:21	61	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
36	276	M	2/1	31-Jan-00 13:47	376 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:28	390 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:49	404 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:43	418 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:15	432 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:47	446 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:48	460 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:10	475 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:29	489 / 12:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:45	502 / 13:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:21	516 / 15:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:21	530 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:22	544 / 14:22	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:07	558 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:36	572 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:28	586 / 14:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:54	600 / 13:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:49	614 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:12	628 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:10	642 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Oct-00 11:37	646 / 10:10	7	NORMAL / NO REMARKABLE FINDINGS	+
37	277	M	2/1	31-Jan-00 13:47	376 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:28	390 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:49	404 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:43	418 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:15	432 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:47	446 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:48	460 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:10	475 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:30	489 / 12:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:45	502 / 13:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:21	516 / 15:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:21	530 / 12:21	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations		*Sev. Grade
37	277	M	2/1	17-Jul-00 14:22	544 / 14:22	61	NORMAL / NO REMARKABLE FINDINGS		+
				31-Jul-00 13:07	558 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS		+
				14-Aug-00 15:38	572 / 15:38	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				28-Aug-00 14:28	586 / 14:28	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				11-Sep-00 13:54	600 / 13:54	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				25-Sep-00 15:50	614 / 15:50	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				09-Oct-00 16:13	628 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				23-Oct-00 15:10	642 / 15:10	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				13-Nov-00 16:06	663 / 16:06	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				04-Dec-00 16:02	684 / 16:02	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL		+
							DORSAL ULCER LOCATED AT BASE, OF. TAIL.	8/14/00	
				18-Dec-00 16:00	698 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS		+
				01-Jan-01 15:37	712 / 15:37	23	NORMAL / NO REMARKABLE FINDINGS		+
				15-Jan-01 13:57	726 / 13:57	56	NORMAL / NO REMARKABLE FINDINGS		+
				24-Jan-01 11:02	735 / 11:02	7	NORMAL / NO REMARKABLE FINDINGS		+
38	278	M	2/1	31-Jan-00 13:47	376 / 13:47	56	MASS / HEAD, MEDIUM		+
				14-Feb-00 13:28	390 / 13:28	56	MASS / HEAD, MEDIUM		+
				28-Feb-00 13:50	404 / 13:50	56	MASS / HEAD, MEDIUM		+
				13-Mar-00 15:44	418 / 15:44	56	MASS / HEAD, MEDIUM		+
				27-Mar-00 16:15	432 / 16:15	56	MASS / HEAD, MEDIUM		+
				10-Apr-00 13:47	446 / 13:47	56	MASS / HEAD, MEDIUM		+
				24-Apr-00 13:49	460 / 13:49	56	MASS / HEAD, MEDIUM		+
				09-May-00 13:10	475 / 13:10	56	MISCELLANEOUS / THIN		+
							MASS / HEAD, MEDIUM		+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
38	278	M	2/1	23-May-00 12:30	489 / 12:30	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				05-Jun-00 13:46	502 / 13:46	72	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				19-Jun-00 15:22	516 / 15:22	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				03-Jul-00 12:22	530 / 12:22	72	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				17-Jul-00 14:22	544 / 14:22	61	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				31-Jul-00 13:08	558 / 13:08	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				14-Aug-00 15:38	572 / 15:38	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				28-Aug-00 14:28	586 / 14:28	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				11-Sep-00 13:54	600 / 13:54	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				25-Sep-00 15:50	614 / 15:50	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				09-Oct-00 16:14	628 / 16:14	56	MISCELLANEOUS / THIN	+
							MASS / HEAD, MEDIUM	+
				20-Oct-00 16:04	639 / 16:04	7	MISCELLANEOUS / THIN	+
							MASS / HEAD, LARGE	+
39	279	M	2/1	31-Jan-00 13:47	376 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:28	390 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:50	404 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:44	418 / 15:44	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				27-Mar-00 16:16	432 / 16:16	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				10-Apr-00 13:47	446 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:49	460 / 13:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 13:11	475 / 13:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:31	489 / 12:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jun-00 13:46	502 / 13:46	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jun-00 15:23	516 / 15:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jul-00 12:22	530 / 12:22	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jul-00 14:23	544 / 14:23	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jul-00 13:09	558 / 13:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Aug-00 15:39	572 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
39	279	M	2/1	28-Aug-00 14:28	586 / 14:28	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				11-Sep-00 13:55	600 / 13:55	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				25-Sep-00 15:50	614 / 15:50	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				09-Oct-00 16:14	628 / 16:14	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				23-Oct-00 15:11	642 / 15:11	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				13-Nov-00 16:06	663 / 16:06	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				04-Dec-00 16:03	684 / 16:03	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				18-Dec-00 16:00	698 / 16:00	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ LEG(S)	+
				01-Jan-01 15:38	712 / 15:38	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							/ LEG(S)	+
				15-Jan-01 13:58	726 / 13:58	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				23-Jan-01 11:09	734 / 11:09	7	ULCER/ABSCESS/WOUND / LEG(S)	+
40	280	M	2/1	31-Jan-00 13:51	376 / 13:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Feb-00 13:28	390 / 13:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Feb-00 13:50	404 / 13:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Mar-00 15:44	418 / 15:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Mar-00 16:16	432 / 16:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Apr-00 13:47	446 / 13:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 13:51	460 / 13:51	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
				09-May-00 13:12	475 / 13:12	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
				23-May-00 12:31	489 / 12:31	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
				05-Jun-00 13:46	502 / 13:46	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
				19-Jun-00 15:23	516 / 15:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
				03-Jul-00 12:23	530 / 12:23	72	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
40	280	M	2/1	03-Jul-00 12:23	530 / 12:23	72	PALE EYES. 4/24/00.	
				17-Jul-00 14:23	544 / 14:23	61	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
				31-Jul-00 13:09	558 / 13:09	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
				04-Aug-00 17:42	562 / 17:42	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO - VENTRAL, LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
							PALE EYES. 4/24/00.	
41	461	M	3/1	01-Feb-00 15:24	377 / 15:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 13:41	391 / 13:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 12:57	405 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:26	419 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:14	433 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:43	447 / 14:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:10	461 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:16	475 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:42	489 / 12:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:10	503 / 13:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:48	517 / 12:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:39	531 / 12:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:24	545 / 13:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:32	559 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:36	573 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:28	587 / 11:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:21	601 / 15:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:06	615 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:50	629 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:11	643 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:07	664 / 16:07	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 15:33	685 / 15:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 15:47	699 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:10	713 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+

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Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
41	461	M	3/1	16-Jan-01 15:53	727 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:10	734 / 11:10	7	NORMAL / NO REMARKABLE FINDINGS	+
42	462	M	3/1	01-Feb-00 15:25	377 / 15:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 13:41	391 / 13:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 12:57	405 / 12:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 15:26	419 / 15:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 15:14	433 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:43	447 / 14:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:10	461 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:16	475 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:42	489 / 12:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:10	503 / 13:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:49	517 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:40	531 / 12:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:24	545 / 13:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:32	559 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:37	573 / 15:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:29	587 / 11:29	72	MASS / APPENDAGE, LARGE	+
				12-Sep-00 15:21	601 / 15:21	56	MASS / APPENDAGE, LARGE	+
				26-Sep-00 16:06	615 / 16:06	56	MASS / APPENDAGE, LARGE	+
				10-Oct-00 15:51	629 / 15:51	56	MASS / APPENDAGE, LARGE	+
				19-Oct-00 16:04	638 / 16:04	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							MASS / APPENDAGE, LARGE	+
43	463	M	3/1	01-Feb-00 15:25	377 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:42	391 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:57	405 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:26	419 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:14	433 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:43	447 / 14:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 13:11	461 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:16	475 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:43	489 / 12:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:11	503 / 13:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:49	517 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:40	531 / 12:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:24	545 / 13:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:32	559 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:38	573 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:29	587 / 11:29	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
43	463	M	3/1	12-Sep-00 15:22	601 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:07	615 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:51	629 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:12	643 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:08	664 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:33	685 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:48	699 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:11	713 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 15:54	727 / 15:54	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Jan-01 11:03	735 / 11:03	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
44	464	M	3/1	01-Feb-00 15:26	377 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:42	391 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:57	405 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:26	419 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:15	433 / 15:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:43	447 / 14:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:11	461 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:16	475 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:43	489 / 12:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:11	503 / 13:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:49	517 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:40	531 / 12:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:25	545 / 13:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:32	559 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:38	573 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:30	587 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:22	601 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:07	615 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:52	629 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:12	643 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:09	664 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:34	685 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:48	699 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:13	713 / 13:13	56	MISCELLANEOUS / THIN	+
				16-Jan-01 15:54	727 / 15:54	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
44	464	M	3/1	26-Jan-01 11:24	737 / 11:24	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
45	465	M	3/1	01-Feb-00 15:26	377 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:42	391 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:58	405 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:26	419 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:15	433 / 15:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:44	447 / 14:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:12	461 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:16	475 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:44	489 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:11	503 / 13:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:49	517 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:40	531 / 12:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:25	545 / 13:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:32	559 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:38	573 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:30	587 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:22	601 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:08	615 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:53	629 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:12	643 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:10	664 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:35	685 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:48	699 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:13	713 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 15:54	727 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 11:25	737 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
46	466	M	3/1	01-Feb-00 15:27	377 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:42	391 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:58	405 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:26	419 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:15	433 / 15:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:44	447 / 14:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:12	461 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:17	475 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:44	489 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
46	466	M	3/1	06-Jun-00 13:11	503 / 13:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:49	517 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:40	531 / 12:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:25	545 / 13:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:32	559 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:38	573 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:30	587 / 11:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:23	601 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:09	615 / 16:09	56	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
				27-Sep-00 11:26	615 / 13:35	7	HAIR / SKIN / PALLOR	+
							EYES / PALE	+
47	467	M	3/1	01-Feb-00 15:27	377 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:42	391 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:58	405 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:27	419 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:15	433 / 15:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:44	447 / 14:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:13	461 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:17	475 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:45	489 / 12:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:11	503 / 13:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:49	517 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:41	531 / 12:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:25	545 / 13:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:32	559 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:39	573 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:31	587 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:23	601 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:10	615 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:53	629 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:12	643 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:10	664 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:35	685 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:48	699 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:14	713 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 15:55	727 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 11:04	735 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
48	468	M	3/1	01-Feb-00 15:27	377 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+

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48	468	M	3/1	15-Feb-00 13:44	391 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:59	405 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:27	419 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:16	433 / 15:16	56	EYES / DISCHARGE	+
				11-Apr-00 14:45	447 / 14:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:13	461 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:17	475 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:46	489 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:12	503 / 13:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:50	517 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:41	531 / 12:41	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 13:26	545 / 13:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:34	559 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:39	573 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:31	587 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:23	601 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:10	615 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:54	629 / 15:54	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				24-Oct-00 16:13	643 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				14-Nov-00 16:11	664 / 16:11	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Dec-00 15:36	685 / 15:36	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Dec-00 15:49	699 / 15:49	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				02-Jan-01 11:52	709 / 13:24	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
49	469	M	3/1	01-Feb-00 15:27	377 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:44	391 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:59	405 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:27	419 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:16	433 / 15:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:45	447 / 14:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:14	461 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:17	475 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:46	489 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:12	503 / 13:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:50	517 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:41	531 / 12:41	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
49	469	M	3/1	18-Jul-00 13:26	545 / 13:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:34	559 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:40	573 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:31	587 / 11:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:24	601 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:10	615 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:54	629 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:13	643 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:12	664 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:37	685 / 15:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 15:50	699 / 15:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:14	713 / 13:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 15:55	727 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:11	734 / 11:11	7	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
							/ TORSO - VENTRAL	+
50	470	M	3/1	01-Feb-00 15:28	377 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:44	391 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 12:59	405 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:27	419 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:16	433 / 15:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:45	447 / 14:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:19	461 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:18	475 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:46	489 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:12	503 / 13:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:50	517 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:41	531 / 12:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:27	545 / 13:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:34	559 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:40	573 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:32	587 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:24	601 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:10	615 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:55	629 / 15:55	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Oct-00 16:13	643 / 16:13	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Nov-00 16:12	664 / 16:12	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Dec-00 15:38	685 / 15:38	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TAIL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
50	470	M	3/1	19-Dec-00 15:51	699 / 15:51	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TAIL	+
				02-Jan-01 13:17	713 / 13:17	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				16-Jan-01 15:56	727 / 15:56	56	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-01 11:05	735 / 11:05	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
51	471	M	3/1	01-Feb-00 15:28	377 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:44	391 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:00	405 / 13:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:27	419 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:17	433 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:45	447 / 14:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:19	461 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:18	475 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:47	489 / 12:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:12	503 / 13:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:50	517 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:42	531 / 12:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:27	545 / 13:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:34	559 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:40	573 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:32	587 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:24	601 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:10	615 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:58	629 / 15:58	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
				11-Oct-00 11:15	629 / 13:45	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
52	472	M	3/1	01-Feb-00 15:30	377 / 15:30	56	MASS / TORSO - VENTRAL, SMALL	+
				15-Feb-00 13:44	391 / 13:44	56	MASS / TORSO - VENTRAL, SMALL	+
				29-Feb-00 13:00	405 / 13:00	56	MASS / TORSO - VENTRAL, SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
52	472	M	3/1	14-Mar-00 15:29	419 / 15:29	56	MASS / TORSO - VENTRAL, SMALL	+
				28-Mar-00 15:17	433 / 15:17	56	MASS / TORSO - VENTRAL, SMALL	+
				11-Apr-00 14:47	447 / 14:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 13:20	461 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:18	475 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:47	489 / 12:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:12	503 / 13:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:50	517 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:42	531 / 12:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:27	545 / 13:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:34	559 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:41	573 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:32	587 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:24	601 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:10	615 / 16:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 15:59	629 / 15:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:14	643 / 16:14	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:13	664 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 15:40	685 / 15:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 15:52	699 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:18	713 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 15:56	727 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:12	734 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
53	473	M	3/1	01-Feb-00 15:30	377 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:44	391 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:01	405 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:29	419 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:17	433 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:47	447 / 14:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:20	461 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:18	475 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:48	489 / 12:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:13	503 / 13:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:50	517 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:42	531 / 12:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:27	545 / 13:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:34	559 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:41	573 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:32	587 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
53	473	M	3/1	12-Sep-00 15:25	601 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:11	615 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 15:59	629 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:14	643 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:14	664 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:41	685 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:52	699 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:18	713 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 15:56	727 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 11:25	737 / 11:25	7	NORMAL / NO REMARKABLE FINDINGS	+
54	474	M	3/1	01-Feb-00 15:30	377 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:44	391 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:01	405 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:29	419 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:17	433 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:47	447 / 14:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:21	461 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:18	475 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:48	489 / 12:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:13	503 / 13:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:51	517 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:42	531 / 12:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:28	545 / 13:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:34	559 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:41	573 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:32	587 / 11:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:25	601 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:11	615 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:00	629 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:14	643 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:14	664 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:41	685 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:52	699 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 11:52	708 / 14:08	7	NORMAL / NO REMARKABLE FINDINGS	+
55	475	M	3/1	01-Feb-00 15:31	377 / 15:31	56	EYES / DISCHARGE	+
				15-Feb-00 13:45	391 / 13:45	56	EYES / DISCHARGE	+
				29-Feb-00 13:01	405 / 13:01	56	EYES / DISCHARGE	+
				14-Mar-00 15:29	419 / 15:29	56	EYES / DISCHARGE	+
				28-Mar-00 15:18	433 / 15:18	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
55	475	M	3/1	11-Apr-00 14:48	447 / 14:48	56	EYES / DISCHARGE	+
				25-Apr-00 13:21	461 / 13:21	56	EYES / DISCHARGE	+
				09-May-00 13:19	475 / 13:19	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:49	489 / 12:49	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 13:14	503 / 13:14	72	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 12:52	517 / 12:52	56	EYES / DISCHARGE	+
				04-Jul-00 12:43	531 / 12:43	72	EYES / DISCHARGE	+
				18-Jul-00 13:28	545 / 13:28	61	EYES / DISCHARGE	+
				01-Aug-00 12:35	559 / 12:35	56	EYES / DISCHARGE	+
				15-Aug-00 15:42	573 / 15:42	56	EYES / DISCHARGE	+
				29-Aug-00 11:33	587 / 11:33	72	EYES / DISCHARGE	+
				12-Sep-00 15:26	601 / 15:26	56	EYES / DISCHARGE	+
				26-Sep-00 16:11	615 / 16:11	56	EYES / DISCHARGE	+
				10-Oct-00 16:00	629 / 16:00	56	EYES / DISCHARGE	+
				24-Oct-00 16:14	643 / 16:14	56	EYES / DISCHARGE	+
				14-Nov-00 16:15	664 / 16:15	56	EYES / DISCHARGE	+
				05-Dec-00 15:42	685 / 15:42	56	EYES / DISCHARGE	+
				19-Dec-00 15:54	699 / 15:54	56	EYES / DISCHARGE	+
				02-Jan-01 13:19	713 / 13:19	56	EYES / DISCHARGE	+
				16-Jan-01 15:57	727 / 15:57	56	EYES / DISCHARGE	+
				24-Jan-01 11:06	735 / 11:06	7	EYES / DISCHARGE	+
56	476	M	3/1	01-Feb-00 15:32	377 / 15:32	56	MASS / TORSO - VENTRAL, LARGE	+
				15-Feb-00 13:45	391 / 13:45	56	MASS / TORSO - VENTRAL, LARGE	+
				29-Feb-00 13:01	405 / 13:01	56	MASS / TORSO - VENTRAL, LARGE	+
				14-Mar-00 15:30	419 / 15:30	56	MASS / TORSO - VENTRAL, LARGE	+
				28-Mar-00 15:18	433 / 15:18	56	MASS / TORSO - VENTRAL, LARGE	+
				11-Apr-00 14:48	447 / 14:48	56	MASS / TORSO - VENTRAL, LARGE	+
				25-Apr-00 13:22	461 / 13:22	56	MASS / TORSO - VENTRAL, LARGE	+
				09-May-00 13:19	475 / 13:19	56	MASS / TORSO - VENTRAL, LARGE	+
				23-May-00 12:49	489 / 12:49	56	MASS / TORSO - VENTRAL, LARGE	+
				06-Jun-00 13:14	503 / 13:14	72	MASS / TORSO - VENTRAL, LARGE	+
				20-Jun-00 12:53	517 / 12:53	56	MASS / TORSO - VENTRAL, LARGE	+
				04-Jul-00 12:43	531 / 12:43	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 13:28	545 / 13:28	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 12:35	559 / 12:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
56	476	M	3/1	15-Aug-00 15:43	573 / 15:43	56	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:33	587 / 11:33	72	MISCELLANEOUS / THIN	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Aug-00 16:41	589 / 16:41	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							MASS / TORSO - VENTRAL, LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
57	477	M	3/1	01-Feb-00 15:33	377 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:45	391 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:02	405 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:30	419 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:18	433 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:49	447 / 14:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:22	461 / 13:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:19	475 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:50	489 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:14	503 / 13:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:53	517 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:44	531 / 12:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:29	545 / 13:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:35	559 / 12:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:44	573 / 15:44	56	ULCER/ABSCESS/WOUND / TAIL	+
				29-Aug-00 11:34	587 / 11:34	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 15:26	601 / 15:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 16:12	615 / 16:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 16:01	629 / 16:01	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Oct-00 16:14	643 / 16:14	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Nov-00 16:16	664 / 16:16	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Dec-00 15:42	685 / 15:42	56	ULCER/ABSCESS/WOUND / TAIL	+
				19-Dec-00 15:54	699 / 15:54	56	ULCER/ABSCESS/WOUND / TAIL	+
				02-Jan-01 13:19	713 / 13:19	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Jan-01 15:57	727 / 15:57	56	ULCER/ABSCESS/WOUND / TAIL	+
				22-Jan-01 11:03	733 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
58	478	M	3/1	01-Feb-00 15:33	377 / 15:33	56	MASS / TORSO - VENTRAL, SMALL	+
				15-Feb-00 13:45	391 / 13:45	56	MASS / TORSO - VENTRAL, SMALL	+
				29-Feb-00 13:02	405 / 13:02	56	MASS / TORSO - VENTRAL, SMALL	+
				14-Mar-00 15:31	419 / 15:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 15:19	433 / 15:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
58	478	M	3/1	11-Apr-00 14:49	447 / 14:49	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 13:23	461 / 13:23	56	MASS / TORSO - VENTRAL, SMALL	+
				09-May-00 13:20	475 / 13:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:51	489 / 12:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 13:14	503 / 13:14	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 12:53	517 / 12:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 12:44	531 / 12:44	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 13:29	545 / 13:29	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 12:35	559 / 12:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 15:44	573 / 15:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:34	587 / 11:34	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 15:27	601 / 15:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 16:12	615 / 16:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 16:02	629 / 16:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:15	643 / 16:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:16	664 / 16:16	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 15:43	685 / 15:43	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 15:54	699 / 15:54	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:20	713 / 13:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 15:57	727 / 15:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-Jan-01 11:13	734 / 11:13	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
59	479	M	3/1	01-Feb-00 15:35	377 / 15:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 13:46	391 / 13:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 13:03	405 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:31	419 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:19	433 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:49	447 / 14:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:24	461 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:20	475 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:51	489 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:14	503 / 13:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:53	517 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:44	531 / 12:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:29	545 / 13:29	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:35	559 / 12:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:44	573 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:34	587 / 11:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:27	601 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:12	615 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
59	479	M	3/1	10-Oct-00 16:02	629 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:15	643 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:18	664 / 16:18	56	EYES / PALE	+
				23-Nov-00 11:34	671 / 14:20	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TAIL	+
60	480	M	3/1	01-Feb-00 15:35	377 / 15:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 13:46	391 / 13:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 13:03	405 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:31	419 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:20	433 / 15:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 14:50	447 / 14:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 13:24	461 / 13:24	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 13:20	475 / 13:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:51	489 / 12:51	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 13:15	503 / 13:15	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 12:54	517 / 12:54	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 12:44	531 / 12:44	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 13:30	545 / 13:30	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 12:35	559 / 12:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 15:44	573 / 15:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:34	587 / 11:34	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 15:27	601 / 15:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 16:13	615 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:03	629 / 16:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:15	643 / 16:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:18	664 / 16:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 15:43	685 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:54	699 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:20	713 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 15:57	727 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 11:07	735 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
61	661	M	4/1	01-Feb-00 15:36	377 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:02	391 / 14:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 13:13	405 / 13:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 15:37	419 / 15:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 15:27	433 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
61	661	M	4/1	11-Apr-00 14:59	447 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:38	461 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:27	475 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:01	489 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:28	503 / 13:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:03	517 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:55	531 / 12:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:37	545 / 13:37	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:44	559 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:57	573 / 15:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:35	587 / 11:35	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 15:38	601 / 15:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 16:13	615 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 16:03	629 / 16:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:01	643 / 16:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:19	664 / 16:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 16:04	685 / 16:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 15:56	699 / 15:56	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 11:53	709 / 13:25	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
62	662	M	4/1	01-Feb-00 15:37	377 / 15:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 14:02	391 / 14:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 13:13	405 / 13:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 15:38	419 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:27	433 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:59	447 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:38	461 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:27	475 / 13:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 13:02	489 / 13:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 13:28	503 / 13:28	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 13:04	517 / 13:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:55	531 / 12:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				14-Jul-00 15:21	540 / 14:09	28	NORMAL / NO REMARKABLE FINDINGS	+
63	663	M	4/1	01-Feb-00 15:37	377 / 15:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:04	391 / 14:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:13	405 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
63	663	M	4/1	14-Mar-00 15:38	419 / 15:38	56	ULCER/ABSCESS/WOUND / TAIL	+
				28-Mar-00 15:27	433 / 15:27	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Apr-00 14:59	447 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:39	461 / 13:39	56	NONE	
64	664	M	4/1	01-Feb-00 15:37	377 / 15:37	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Feb-00 14:04	391 / 14:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				29-Feb-00 13:14	405 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	ULCER/ABSCESS/WOUND / TAIL	+
				28-Mar-00 15:27	433 / 15:27	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Apr-00 14:59	447 / 14:59	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Apr-00 13:40	461 / 13:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				09-May-00 13:28	475 / 13:28	56	MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TAIL	+
				23-May-00 13:02	489 / 13:02	56	MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TAIL	+
				06-Jun-00 13:28	503 / 13:28	72	MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TAIL	+
				20-Jun-00 13:06	517 / 13:06	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TAIL	+
				20-Jun-00 16:10	517 / 16:10	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TAIL	+
65	665	M	4/1	01-Feb-00 15:38	377 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:04	391 / 14:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:15	405 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:28	433 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:00	447 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:41	461 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:28	475 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:03	489 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:29	503 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:06	517 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:55	531 / 12:55	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:38	545 / 13:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:44	559 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
65	665	M	4/1	15-Aug-00 15:57	573 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:35	587 / 11:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:38	601 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:14	615 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:04	629 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:01	643 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:19	664 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 16:05	685 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:56	699 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:21	713 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:02	727 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 11:08	735 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
66	666	M	4/1	01-Feb-00 15:38	377 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:04	391 / 14:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:15	405 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:28	433 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:00	447 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:41	461 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:28	475 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:04	489 / 13:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:29	503 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:07	517 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:56	531 / 12:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:38	545 / 13:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:44	559 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:58	573 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:36	587 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:39	601 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:14	615 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:07	629 / 16:07	56	MISCELLANEOUS / THIN	+
							FECES / URINE / DIARRHEA	+
							EYES / DISCHARGE	+
				11-Oct-00 11:15	629 / 13:45	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							FECES / URINE / DIARRHEA	+
							EYES / DISCHARGE	+
67	667	M	4/1	01-Feb-00 15:38	377 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:04	391 / 14:04	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
67	667	M	4/1	29-Feb-00 13:15	405 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:29	433 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:00	447 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:42	461 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:28	475 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:04	489 / 13:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:29	503 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:07	517 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:56	531 / 12:56	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:38	545 / 13:38	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:44	559 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:58	573 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:36	587 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:39	601 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:14	615 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:07	629 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:01	643 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:20	664 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 16:05	685 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:56	699 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:22	713 / 13:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:02	727 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 11:04	733 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
68	668	M	4/1	01-Feb-00 15:38	377 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:05	391 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:16	405 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	MASS / HEAD, SMALL	+
				28-Mar-00 15:29	433 / 15:29	56	MASS / HEAD, SMALL	+
				11-Apr-00 15:01	447 / 15:01	56	MASS / HEAD, SMALL	+
				25-Apr-00 13:43	461 / 13:43	56	MASS / HEAD, SMALL	+
				09-May-00 13:29	475 / 13:29	56	MASS / HEAD, SMALL	+
				23-May-00 13:05	489 / 13:05	56	MASS / HEAD, SMALL	+
				06-Jun-00 13:30	503 / 13:30	72	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				20-Jun-00 13:07	517 / 13:07	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				04-Jul-00 12:56	531 / 12:56	72	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
68	668	M	4/1	18-Jul-00 13:39	545 / 13:39	61	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				01-Aug-00 12:46	559 / 12:46	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				15-Aug-00 15:59	573 / 15:59	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				29-Aug-00 11:36	587 / 11:36	72	MASS / HEAD, SMALL	+
				12-Sep-00 15:40	601 / 15:40	56	MASS / HEAD, SMALL	+
				26-Sep-00 16:14	615 / 16:14	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				10-Oct-00 16:08	629 / 16:08	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				24-Oct-00 16:02	643 / 16:02	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				14-Nov-00 16:21	664 / 16:21	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				05-Dec-00 16:06	685 / 16:06	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				19-Dec-00 15:57	699 / 15:57	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				02-Jan-01 13:22	713 / 13:22	56	EYES / DISCHARGE	+
							MASS / HEAD, SMALL	+
				16-Jan-01 16:03	727 / 16:03	56	EYES / DISCHARGE	+
				24-Jan-01 11:09	735 / 11:09	7	EYES / DISCHARGE	+
69	669	M	4/1	01-Feb-00 15:39	377 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:05	391 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:16	405 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:30	433 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:01	447 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:43	461 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:29	475 / 13:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:05	489 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:30	503 / 13:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:08	517 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:57	531 / 12:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:39	545 / 13:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:46	559 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:59	573 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
69	669	M	4/1	29-Aug-00 11:36	587 / 11:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:40	601 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:14	615 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:08	629 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:02	643 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:21	664 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 16:06	685 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:57	699 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:24	713 / 13:24	56	MISCELLANEOUS / THIN	+
				16-Jan-01 16:03	727 / 16:03	56	MISCELLANEOUS / THIN	+
							MASS / TORSO - LATERAL, SMALL	+
				23-Jan-01 11:15	734 / 11:15	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							MASS / TORSO - LATERAL, SMALL	+
70	670	M	4/1	01-Feb-00 15:39	377 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:05	391 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:16	405 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:30	433 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:01	447 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:44	461 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:29	475 / 13:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:06	489 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:30	503 / 13:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:08	517 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:57	531 / 12:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:39	545 / 13:39	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:46	559 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:59	573 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:37	587 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:40	601 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:15	615 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:09	629 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:02	643 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:22	664 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
70	670	M	4/1	29-Nov-00 10:47	677 / 14:05	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
71	671	M	4/1	01-Feb-00 15:39	377 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:05	391 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:16	405 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:39	419 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:30	433 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:01	447 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:44	461 / 13:44	56	MASS / TORSO - LATERAL, SMALL	+
				09-May-00 13:30	475 / 13:30	56	MASS / TORSO - LATERAL, SMALL	+
				23-May-00 13:06	489 / 13:06	56	MASS / TORSO - LATERAL, SMALL	+
				06-Jun-00 13:31	503 / 13:31	72	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				20-Jun-00 13:08	517 / 13:08	56	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				04-Jul-00 12:57	531 / 12:57	72	ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
				18-Jul-00 13:40	545 / 13:40	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:46	559 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:00	573 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:37	587 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:41	601 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:15	615 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:09	629 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:03	643 / 16:03	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				14-Nov-00 16:22	664 / 16:22	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				05-Dec-00 16:07	685 / 16:07	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				19-Dec-00 15:57	699 / 15:57	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				02-Jan-01 13:24	713 / 13:24	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				16-Jan-01 16:03	727 / 16:03	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				22-Jan-01 11:04	733 / 11:04	7	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
72	672	M	4/1	01-Feb-00 15:39	377 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:05	391 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:17	405 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:40	419 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:30	433 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:01	447 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:45	461 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:30	475 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:07	489 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
72	672	M	4/1	06-Jun-00 13:31	503 / 13:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:09	517 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:57	531 / 12:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:41	545 / 13:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:46	559 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:00	573 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:37	587 / 11:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:41	601 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:15	615 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:10	629 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:03	643 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:22	664 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 16:07	685 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 15:58	699 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:25	713 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:04	727 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 11:05	733 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
73	673	M	4/1	01-Feb-00 15:40	377 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:05	391 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:17	405 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:40	419 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:31	433 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:02	447 / 15:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:46	461 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:30	475 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:07	489 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:31	503 / 13:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:09	517 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:58	531 / 12:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:41	545 / 13:41	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:46	559 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:00	573 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:38	587 / 11:38	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:42	601 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:16	615 / 16:16	56	EYES / DISCHARGE	+
				10-Oct-00 16:10	629 / 16:10	56	EYES / DISCHARGE	+
				24-Oct-00 16:03	643 / 16:03	56	EYES / DISCHARGE	+
				14-Nov-00 16:23	664 / 16:23	56	EYES / DISCHARGE	+
				05-Dec-00 16:08	685 / 16:08	56	EYES / DISCHARGE	+

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73	673	M	4/1	19-Dec-00 16:02	699 / 16:02	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							ANIMAL HAS PURPLE DISCOLORATION ON LOWER HALF OF TAIL. 12/19/00	
				27-Dec-00 12:21	703 / 14:00	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
74	674	M	4/1	01-Feb-00 15:40	377 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:05	391 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:17	405 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:40	419 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:31	433 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:02	447 / 15:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:46	461 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:31	475 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:08	489 / 13:08	56	MASS / TORSO - LATERAL, SMALL	+
				06-Jun-00 13:32	503 / 13:32	72	MASS / TORSO - LATERAL, MEDIUM	+
				20-Jun-00 13:09	517 / 13:09	56	MASS / TORSO - LATERAL, MEDIUM	+
				04-Jul-00 12:58	531 / 12:58	72	MASS / TORSO - LATERAL, MEDIUM	+
				18-Jul-00 13:41	545 / 13:41	61	MASS / TORSO - LATERAL, MEDIUM	+
				01-Aug-00 12:46	559 / 12:46	56	MASS / TORSO - LATERAL, MEDIUM	+
				15-Aug-00 16:02	573 / 16:02	56	MASS / TORSO - LATERAL, LARGE	+
				29-Aug-00 11:38	587 / 11:38	72	MASS / TORSO - LATERAL, LARGE	+
				12-Sep-00 15:42	601 / 15:42	56	MASS / TORSO - LATERAL, LARGE	+
				26-Sep-00 16:16	615 / 16:16	56	MASS / TORSO - LATERAL, LARGE	+
				10-Oct-00 16:10	629 / 16:10	56	MASS / TORSO - LATERAL, LARGE	+
				20-Oct-00 16:05	639 / 16:05	7	MASS / TORSO - LATERAL, LARGE	+
75	675	M	4/1	01-Feb-00 15:40	377 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:08	391 / 14:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:18	405 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:40	419 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:31	433 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:03	447 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:47	461 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:31	475 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:08	489 / 13:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:33	503 / 13:33	72	ULCER/ABSCESS/WOUND / TAIL	+
				20-Jun-00 13:10	517 / 13:10	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Jul-00 12:58	531 / 12:58	72	ULCER/ABSCESS/WOUND / TAIL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
75	675	M	4/1	18-Jul-00 13:42	545 / 13:42	61	ULCER/ABSCESS/WOUND / TAIL	+
				01-Aug-00 12:47	559 / 12:47	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Aug-00 16:03	573 / 16:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				29-Aug-00 11:38	587 / 11:38	72	ULCER/ABSCESS/WOUND / TAIL	+
				12-Sep-00 15:43	601 / 15:43	56	ULCER/ABSCESS/WOUND / TAIL	+
				26-Sep-00 16:17	615 / 16:17	56	ULCER/ABSCESS/WOUND / TAIL	+
				10-Oct-00 16:11	629 / 16:11	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Oct-00 16:04	643 / 16:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				14-Nov-00 16:24	664 / 16:24	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Dec-00 16:09	685 / 16:09	56	ULCER/ABSCESS/WOUND / TAIL	+
				19-Dec-00 16:03	699 / 16:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				02-Jan-01 13:26	713 / 13:26	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Jan-01 16:04	727 / 16:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-Jan-01 11:11	735 / 11:11	7	ULCER/ABSCESS/WOUND / TAIL	+
76	676	M	4/1	01-Feb-00 15:40	377 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:08	391 / 14:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:18	405 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:40	419 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:31	433 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:04	447 / 15:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:47	461 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:31	475 / 13:31	56	EYES / DISCHARGE	+
				23-May-00 13:09	489 / 13:09	56	EYES / DISCHARGE	+
				06-Jun-00 13:33	503 / 13:33	72	EYES / DISCHARGE	+
				20-Jun-00 13:10	517 / 13:10	56	EYES / DISCHARGE	+
				04-Jul-00 12:58	531 / 12:58	72	EYES / DISCHARGE	+
				18-Jul-00 13:42	545 / 13:42	61	EYES / DISCHARGE	+
				01-Aug-00 12:47	559 / 12:47	56	EYES / DISCHARGE	+
				15-Aug-00 16:03	573 / 16:03	56	EYES / DISCHARGE	+
				29-Aug-00 11:38	587 / 11:38	72	EYES / DISCHARGE	+
				12-Sep-00 15:44	601 / 15:44	56	EYES / DISCHARGE	+
				26-Sep-00 16:17	615 / 16:17	56	EYES / DISCHARGE	+
				10-Oct-00 16:11	629 / 16:11	56	EYES / DISCHARGE	+
				24-Oct-00 16:04	643 / 16:04	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:24	664 / 16:24	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 16:10	685 / 16:10	56	EYES / DISCHARGE	+
				19-Dec-00 16:03	699 / 16:03	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
76	676	M	4/1	02-Jan-01 13:26	713 / 13:26	56	EYES / DISCHARGE	+
				16-Jan-01 16:04	727 / 16:04	56	EYES / DISCHARGE	+
				26-Jan-01 11:26	737 / 11:26	7	EYES / DISCHARGE	+
77	677	M	4/1	01-Feb-00 15:41	377 / 15:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 14:08	391 / 14:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 13:18	405 / 13:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 15:41	419 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:32	433 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:04	447 / 15:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:48	461 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:32	475 / 13:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 13:09	489 / 13:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 13:34	503 / 13:34	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 13:11	517 / 13:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 12:59	531 / 12:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:43	545 / 13:43	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 12:47	559 / 12:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 16:03	573 / 16:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:39	587 / 11:39	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 15:44	601 / 15:44	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 16:17	615 / 16:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 16:12	629 / 16:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:04	643 / 16:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:25	664 / 16:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 16:10	685 / 16:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 16:03	699 / 16:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:26	713 / 13:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 16:05	727 / 16:05	56	EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 11:06	733 / 11:06	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
78	678	M	4/1	01-Feb-00 15:41	377 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:08	391 / 14:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:18	405 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:41	419 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:32	433 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:04	447 / 15:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:48	461 / 13:48	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
78	678	M	4/1	09-May-00 13:32	475 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:10	489 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:34	503 / 13:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:11	517 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:59	531 / 12:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:43	545 / 13:43	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:47	559 / 12:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:04	573 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:39	587 / 11:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:44	601 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:17	615 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:12	629 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:04	643 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:25	664 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 16:11	685 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:03	699 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:27	713 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:05	727 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Jan-01 11:12	735 / 11:12	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
79	679	M	4/1	01-Feb-00 15:41	377 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:08	391 / 14:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:19	405 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:41	419 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:32	433 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:04	447 / 15:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:49	461 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:32	475 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:10	489 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:35	503 / 13:35	72	MASS / APPENDAGE, SMALL MASS AT BASEEOF TAIL 6/06/00	+
				20-Jun-00 13:11	517 / 13:11	56	MASS / APPENDAGE, SMALL MASS AT BASEEOF TAIL 6/06/00	+
				04-Jul-00 12:59	531 / 12:59	72	MASS / APPENDAGE, SMALL MASS AT BASE OF TAIL 6/06/00	+
				18-Jul-00 13:43	545 / 13:43	61	MASS / APPENDAGE, SMALL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
79	679	M	4/1	18-Jul-00 13:43	545 / 13:43	61	MASS AT BASE OF TAIL 6/06/00	
				01-Aug-00 12:47	559 / 12:47	56	MASS / APPENDAGE, SMALL	+
							MASS AT BASE OF TAIL 6/06/00	
				15-Aug-00 16:04	573 / 16:04	56	MASS / APPENDAGE, SMALL	+
							MASS AT BASE OF TAIL 6/06/00	
				29-Aug-00 11:39	587 / 11:39	72	MASS / APPENDAGE, SMALL	+
							ULCER/ABSCESS/WOUND / TAIL	+
							MASS AT BASE OF TAIL 6/06/00	
				12-Sep-00 15:45	601 / 15:45	56	MASS / APPENDAGE, SMALL	+
							ULCER/ABSCESS/WOUND / TAIL	+
							MASS AT BASE OF TAIL 6/06/00	
				26-Sep-00 16:17	615 / 16:17	56	MASS / APPENDAGE, SMALL	+
							ULCER/ABSCESS/WOUND / TAIL	+
							MASS AT BASE OF TAIL 6/06/00	
				10-Oct-00 16:12	629 / 16:12	56	MASS / APPENDAGE, SMALL	+
							ULCER/ABSCESS/WOUND / TAIL	+
							MASS AT BASE OF TAIL 6/06/00	
				24-Oct-00 16:05	643 / 16:05	56	MASS / APPENDAGE, SMALL	+
							ULCER/ABSCESS/WOUND / TAIL	+
							MASS AT BASE OF TAIL 6/06/00	
				14-Nov-00 16:26	664 / 16:26	56	MASS / APPENDAGE, SMALL	+
							ULCER/ABSCESS/WOUND / TAIL	+
							MASS AT BASE OF TAIL 6/06/00	
				05-Dec-00 16:12	685 / 16:12	56	ULCER/ABSCESS/WOUND / TAIL	+
				19-Dec-00 16:03	699 / 16:03	56	ULCER/ABSCESS/WOUND / TAIL	+
				02-Jan-01 13:27	713 / 13:27	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Jan-01 16:05	727 / 16:05	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-Jan-01 11:16	734 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
80	680	M	4/1	01-Feb-00 15:42	377 / 15:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Feb-00 14:08	391 / 14:08	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Feb-00 13:19	405 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
80	680	M	4/1	14-Mar-00 15:41	419 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:32	433 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:05	447 / 15:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 13:50	461 / 13:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 13:32	475 / 13:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 13:11	489 / 13:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 13:36	503 / 13:36	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 13:11	517 / 13:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 13:00	531 / 13:00	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 13:44	545 / 13:44	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 12:47	559 / 12:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 16:04	573 / 16:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:40	587 / 11:40	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 15:46	601 / 15:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 16:17	615 / 16:17	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 16:13	629 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:05	643 / 16:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:27	664 / 16:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 16:13	685 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 16:03	699 / 16:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:28	713 / 13:28	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 16:06	727 / 16:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 14:06	733 / 14:06	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
81	861	M	5/1	02-Feb-00 16:16	378 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:16	392 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:45	406 / 12:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:27	420 / 14:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:05	434 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:05	448 / 12:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:52	462 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:53	476 / 14:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:09	490 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:34	504 / 12:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:36	518 / 12:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:09	532 / 11:09	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:52	546 / 10:52	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:03	560 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:30	574 / 12:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:01	588 / 11:01	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
81	861	M	5/1	13-Sep-00 16:37	602 / 16:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:36	616 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:31	630 / 14:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:27	644 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:02	665 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:41	686 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 13:53	700 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:43	714 / 12:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:44	728 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Jan-01 11:27	737 / 11:27	7	NORMAL / NO REMARKABLE FINDINGS	+
82	862	M	5/1	02-Feb-00 16:16	378 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:16	392 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:45	406 / 12:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:27	420 / 14:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:05	434 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:06	448 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Apr-00 18:34	454 / 18:34	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							PALLOR 4/18/00	
83	863	M	5/1	02-Feb-00 16:16	378 / 16:16	56	MASS / HEAD, SMALL	+
							MASS ON NOSE	
				16-Feb-00 13:16	392 / 13:16	56	MASS / HEAD, SMALL	+
							MASS ON NOSE	
				01-Mar-00 12:45	406 / 12:45	56	MASS / HEAD, SMALL	+
							MASS ON NOSE	
				15-Mar-00 14:27	420 / 14:27	56	MASS / HEAD, SMALL	+
							MASS ON NOSE	
				29-Mar-00 13:05	434 / 13:05	56	MASS / HEAD, SMALL	+
							MASS ON NOSE	
				12-Apr-00 12:06	448 / 12:06	56	MASS / HEAD, SMALL	+
							MASS ON NOSE	

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
83	863	M	5/1	26-Apr-00 12:52	462 / 12:52	56	MASS / HEAD, SMALL MASS ON NOSE	+
				10-May-00 14:53	476 / 14:53	56	MASS / HEAD, SMALL MASS ON NOSE	+
				24-May-00 15:09	490 / 15:09	56	MASS / HEAD, SMALL MASS ON NOSE	+
				07-Jun-00 12:34	504 / 12:34	72	MASS / HEAD, SMALL MASS ON NOSE	+
				21-Jun-00 12:36	518 / 12:36	56	MASS / HEAD, SMALL MASS ON NOSE	+
				05-Jul-00 11:09	532 / 11:09	72	MASS / HEAD, SMALL MASS ON NOSE	+
				19-Jul-00 10:52	546 / 10:52	61	MASS / HEAD, SMALL MASS ON NOSE	+
				02-Aug-00 15:03	560 / 15:03	56	MASS / HEAD, SMALL MASS ON NOSE	+
				16-Aug-00 12:30	574 / 12:30	56	MASS / HEAD, SMALL MASS ON NOSE	+
				30-Aug-00 11:01	588 / 11:01	72	MASS / HEAD, SMALL MASS ON NOSE	+
				13-Sep-00 16:38	602 / 16:38	56	MASS / HEAD, SMALL MASS ON NOSE	+
				27-Sep-00 15:36	616 / 15:36	56	MASS / HEAD, SMALL MASS ON NOSE	+
				11-Oct-00 14:31	630 / 14:31	56	MASS / HEAD, SMALL MASS ON NOSE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
83	863	M	5/1	25-Oct-00 15:27	644 / 15:27	56	MASS / HEAD, SMALL MASS ON NOSE	+
				15-Nov-00 16:03	665 / 16:03	56	MASS / HEAD, SMALL MASS ON NOSE	+
				06-Dec-00 15:41	686 / 15:41	56	MASS / HEAD, SMALL MASS ON NOSE	+
				20-Dec-00 13:53	700 / 13:53	56	MASS / HEAD, SMALL MASS ON NOSE	+
				03-Jan-01 12:43	714 / 12:43	56	MASS / HEAD, SMALL MASS ON NOSE	+
				17-Jan-01 15:44	728 / 15:44	56	MASS / HEAD, SMALL MASS ON NOSE	+
				22-Jan-01 11:07	733 / 11:07	7	MASS / HEAD, SMALL MASS ON NOSE	+
84	864	M	5/1	02-Feb-00 16:17	378 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:17	392 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:45	406 / 12:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:27	420 / 14:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:06	434 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:06	448 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:52	462 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:54	476 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:10	490 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:34	504 / 12:34	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 12:37	518 / 12:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 11:09	532 / 11:09	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 10:53	546 / 10:53	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 15:03	560 / 15:03	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 12:31	574 / 12:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:02	588 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:38	602 / 16:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:36	616 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
84	864	M	5/1	11-Oct-00 14:32	630 / 14:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:27	644 / 15:27	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 16:03	665 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:41	686 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 13:53	700 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:44	714 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:44	728 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 11:17	734 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
85	865	M	5/1	02-Feb-00 16:17	378 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:17	392 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:46	406 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:27	420 / 14:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:06	434 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:06	448 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:52	462 / 12:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-May-00 14:54	476 / 14:54	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-May-00 15:10	490 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:34	504 / 12:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:37	518 / 12:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:10	532 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:53	546 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:03	560 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:31	574 / 12:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:02	588 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:38	602 / 16:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:36	616 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:33	630 / 14:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:27	644 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:04	665 / 16:04	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 15:42	686 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 13:53	700 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:44	714 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:44	728 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				22-Jan-01 11:09	733 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
86	866	M	5/1	02-Feb-00 16:18	378 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:18	392 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:46	406 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:28	420 / 14:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:07	434 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
86	866	M	5/1	12-Apr-00 12:06	448 / 12:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:52	462 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:54	476 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:10	490 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:35	504 / 12:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:38	518 / 12:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:10	532 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:53	546 / 10:53	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:03	560 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:32	574 / 12:32	56	ULCER/ABSCESS/WOUND / TAIL	+
				30-Aug-00 11:02	588 / 11:02	72	ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 16:39	602 / 16:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				27-Sep-00 15:36	616 / 15:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				11-Oct-00 14:33	630 / 14:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL / TAIL	+
				25-Oct-00 15:28	644 / 15:28	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 16:04	665 / 16:04	56	ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 15:42	686 / 15:42	56	ULCER/ABSCESS/WOUND / TAIL	+
				20-Dec-00 13:53	700 / 13:53	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jan-01 12:44	714 / 12:44	56	ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 15:45	728 / 15:45	56	ULCER/ABSCESS/WOUND / TAIL	+
				23-Jan-01 11:18	734 / 11:18	7	ULCER/ABSCESS/WOUND / TAIL	+
87	867	M	5/1	02-Feb-00 16:18	378 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:18	392 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:46	406 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:28	420 / 14:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:07	434 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:07	448 / 12:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:53	462 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:54	476 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:11	490 / 15:11	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Jun-00 12:35	504 / 12:35	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 12:39	518 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:10	532 / 11:10	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:54	546 / 10:54	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:03	560 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:32	574 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
87	867	M	5/1	30-Aug-00 11:02	588 / 11:02	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:39	602 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:36	616 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:34	630 / 14:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:28	644 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:05	665 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:44	686 / 15:44	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				20-Dec-00 13:53	700 / 13:53	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				03-Jan-01 12:45	714 / 12:45	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				17-Jan-01 15:45	728 / 15:45	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				24-Jan-01 11:13	735 / 11:13	7	ULCER/ABSCESS/WOUND / LEG(S)	+
88	868	M	5/1	02-Feb-00 16:19	378 / 16:19	56	MISCELLANEOUS / MALOCCLUSION	+
				16-Feb-00 13:20	392 / 13:20	56	MISCELLANEOUS / MALOCCLUSION	+
				01-Mar-00 12:47	406 / 12:47	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / OPACITY	+
				15-Mar-00 14:29	420 / 14:29	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / OPACITY	+
				29-Mar-00 13:09	434 / 13:09	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / OPACITY	+
				12-Apr-00 12:07	448 / 12:07	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / OPACITY	+
				26-Apr-00 12:54	462 / 12:54	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / OPACITY	+
				10-May-00 14:56	476 / 14:56	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / OPACITY	+
				24-May-00 15:11	490 / 15:11	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / OPACITY	+
				02-Jun-00 12:01	498 / 13:45	7	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / OPACITY	+
89	869	M	5/1	02-Feb-00 16:20	378 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:20	392 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:47	406 / 12:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:29	420 / 14:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:09	434 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:08	448 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:54	462 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
89	869	M	5/1	10-May-00 14:56	476 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:11	490 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:35	504 / 12:35	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 12:39	518 / 12:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 11:11	532 / 11:11	72	MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 10:54	546 / 10:54	61	MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 15:05	560 / 15:05	56	MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-Aug-00 19:03	567 / 19:03	7	EYES / PALE	+
							MASS / TORSO - LATERAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
90	870	M	5/1	02-Feb-00 16:20	378 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:20	392 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:47	406 / 12:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:29	420 / 14:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:09	434 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:08	448 / 12:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:54	462 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:56	476 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:12	490 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:35	504 / 12:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:40	518 / 12:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:11	532 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:55	546 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:05	560 / 15:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:32	574 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:03	588 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:39	602 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:36	616 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:35	630 / 14:35	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 15:29	644 / 15:29	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 16:05	665 / 16:05	56	ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 15:44	686 / 15:44	56	ULCER/ABSCESS/WOUND / TAIL	+
				20-Dec-00 13:53	700 / 13:53	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jan-01 12:46	714 / 12:46	56	ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 15:46	728 / 15:46	56	ULCER/ABSCESS/WOUND / TAIL	+
				26-Jan-01 11:27	737 / 11:27	7	ULCER/ABSCESS/WOUND / TAIL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
91	871	M	5/1	02-Feb-00 16:20	378 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:20	392 / 13:20	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Mar-00 12:48	406 / 12:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:29	420 / 14:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 13:10	434 / 13:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Apr-00 12:09	448 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:54	462 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:56	476 / 14:56	56	EYES / DISCHARGE	+
				24-May-00 15:12	490 / 15:12	56	EYES / DISCHARGE	+
				07-Jun-00 12:36	504 / 12:36	72	EYES / DISCHARGE	+
				21-Jun-00 12:41	518 / 12:41	56	EYES / DISCHARGE	+
				05-Jul-00 11:11	532 / 11:11	72	EYES / DISCHARGE	+
				19-Jul-00 10:55	546 / 10:55	61	EYES / DISCHARGE	+
				02-Aug-00 15:05	560 / 15:05	56	EYES / DISCHARGE	+
				16-Aug-00 12:33	574 / 12:33	56	EYES / DISCHARGE	+
				30-Aug-00 11:03	588 / 11:03	72	EYES / DISCHARGE	+
				13-Sep-00 16:40	602 / 16:40	56	EYES / DISCHARGE	+
							/ PALE	+
				21-Sep-00 13:28	610 / 13:28	7	EYES / DISCHARGE	+
							/ PALE	+
92	872	M	5/1	02-Feb-00 16:20	378 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:21	392 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:48	406 / 12:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:30	420 / 14:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 13:10	434 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:09	448 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:54	462 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:56	476 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:13	490 / 15:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:36	504 / 12:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:42	518 / 12:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:11	532 / 11:11	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:55	546 / 10:55	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:05	560 / 15:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:33	574 / 12:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:03	588 / 11:03	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:40	602 / 16:40	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 15:38	616 / 15:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 14:35	630 / 14:35	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
92	872	M	5/1	25-Oct-00 15:29	644 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:06	665 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:44	686 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 13:54	700 / 13:54	56	MASS / TORSO - LATERAL, SMALL	+
				03-Jan-01 12:47	714 / 12:47	56	EYES / PALE	+
							MASS / TORSO - LATERAL, SMALL	+
				08-Jan-01 11:44	716 / 13:18	7	EYES / PALE	+
							MASS / TORSO - LATERAL, SMALL	+
93	873	M	5/1	02-Feb-00 16:21	378 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:21	392 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:48	406 / 12:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:30	420 / 14:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:10	434 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:09	448 / 12:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:55	462 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:57	476 / 14:57	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-May-00 15:13	490 / 15:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Jun-00 12:36	504 / 12:36	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 12:42	518 / 12:42	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 11:12	532 / 11:12	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 10:55	546 / 10:55	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 15:05	560 / 15:05	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 12:34	574 / 12:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 11:04	588 / 11:04	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 16:41	602 / 16:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 15:38	616 / 15:38	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 14:36	630 / 14:36	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 15:29	644 / 15:29	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 16:06	665 / 16:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 15:45	686 / 15:45	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Dec-00 13:55	700 / 13:55	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jan-01 12:47	714 / 12:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jan-01 15:46	728 / 15:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 11:10	733 / 11:10	7	MASS / TORSO - VENTRAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
94	874	M	5/1	02-Feb-00 16:21	378 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:21	392 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:49	406 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:30	420 / 14:30	56	NORMAL / NO REMARKABLE FINDINGS	+

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
94	874	M	5/1	29-Mar-00 13:10	434 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:10	448 / 12:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:55	462 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:57	476 / 14:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:13	490 / 15:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:36	504 / 12:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:43	518 / 12:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:12	532 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:56	546 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:05	560 / 15:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:34	574 / 12:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:04	588 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:41	602 / 16:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:38	616 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:36	630 / 14:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:29	644 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:07	665 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:45	686 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 13:56	700 / 13:56	56	EYES / DISCHARGE	+
							/ PALE	+
				02-Jan-01 11:53	709 / 13:24	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
95	875	M	5/1	02-Feb-00 16:22	378 / 16:22	56	EYES / OPACITY	+
				16-Feb-00 13:23	392 / 13:23	56	EYES / OPACITY	+
				01-Mar-00 12:49	406 / 12:49	56	EYES / OPACITY	+
				15-Mar-00 14:31	420 / 14:31	56	EYES / OPACITY	+
				29-Mar-00 13:11	434 / 13:11	56	EYES / OPACITY	+
				12-Apr-00 12:10	448 / 12:10	56	EYES / OPACITY	+
				26-Apr-00 12:56	462 / 12:56	56	EYES / OPACITY	+
				10-May-00 14:57	476 / 14:57	56	EYES / OPACITY	+
				24-May-00 15:14	490 / 15:14	56	EYES / OPACITY	+
				07-Jun-00 12:37	504 / 12:37	72	EYES / OPACITY	+
				21-Jun-00 12:44	518 / 12:44	56	EYES / OPACITY	+
				05-Jul-00 11:12	532 / 11:12	72	EYES / OPACITY	+
				19-Jul-00 10:56	546 / 10:56	61	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
95	875	M	5/1	02-Aug-00 15:06	560 / 15:06	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 12:35	574 / 12:35	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 11:04	588 / 11:04	72	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 16:42	602 / 16:42	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 15:41	616 / 15:41	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 14:37	630 / 14:37	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 15:29	644 / 15:29	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 16:08	665 / 16:08	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 15:46	686 / 15:46	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Dec-00 13:57	700 / 13:57	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				03-Jan-01 12:48	714 / 12:48	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				17-Jan-01 15:46	728 / 15:46	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				22-Jan-01 11:10	733 / 11:10	7	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
96	876	M	5/1	02-Feb-00 16:22	378 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:23	392 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:49	406 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:31	420 / 14:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:11	434 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:11	448 / 12:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:56	462 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:57	476 / 14:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:14	490 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:37	504 / 12:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:45	518 / 12:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:12	532 / 11:12	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:56	546 / 10:56	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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96	876	M	5/1	02-Aug-00 15:06	560 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:35	574 / 12:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:04	588 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:42	602 / 16:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:41	616 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:37	630 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:30	644 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:08	665 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:46	686 / 15:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 13:57	700 / 13:57	56	EYES / PALE	+
				03-Jan-01 12:49	714 / 12:49	56	EYES / PALE	+
							SWELLING / BODY VENTRAL	+
				03-Jan-01 16:25	714 / 16:25	7	EYES / PALE	+
							SWELLING / BODY VENTRAL	+
97	877	M	5/1	02-Feb-00 16:22	378 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:23	392 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:50	406 / 12:50	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				15-Mar-00 14:31	420 / 14:31	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				29-Mar-00 13:11	434 / 13:11	56	ULCER/ABSCESS/WOUND / LEG(S)	+
				12-Apr-00 12:11	448 / 12:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:56	462 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:58	476 / 14:58	56	ULCER/ABSCESS/WOUND / TAIL	+
				24-May-00 15:14	490 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:37	504 / 12:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:46	518 / 12:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:13	532 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:57	546 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:06	560 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:36	574 / 12:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:04	588 / 11:04	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:42	602 / 16:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:42	616 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:38	630 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:30	644 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:09	665 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:48	686 / 15:48	56	EYES / PALE	+
				20-Dec-00 13:57	700 / 13:57	56	EYES / PALE	+
				02-Jan-01 11:51	707 / 14:05	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
98	878	M	5/1	02-Feb-00 16:22	378 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:23	392 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:50	406 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:32	420 / 14:32	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 13:13	434 / 13:13	56	EYES / DISCHARGE	+
				12-Apr-00 12:12	448 / 12:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:56	462 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:58	476 / 14:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:15	490 / 15:15	56	EYES / DISCHARGE	+
				07-Jun-00 12:37	504 / 12:37	72	EYES / DISCHARGE	+
				21-Jun-00 12:46	518 / 12:46	56	EYES / DISCHARGE	+
				05-Jul-00 11:13	532 / 11:13	72	EYES / DISCHARGE	+
				19-Jul-00 10:57	546 / 10:57	61	EYES / DISCHARGE	+
				02-Aug-00 15:06	560 / 15:06	56	EYES / DISCHARGE	+
				16-Aug-00 12:36	574 / 12:36	56	EYES / DISCHARGE	+
				30-Aug-00 11:05	588 / 11:05	72	EYES / DISCHARGE	+
				13-Sep-00 16:43	602 / 16:43	56	EYES / DISCHARGE	+
				27-Sep-00 15:42	616 / 15:42	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HYPERACTIVE	+
							EYES / DISCHARGE	+
				11-Oct-00 14:41	630 / 14:41	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
				11-Oct-00 18:45	630 / 18:45	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
99	879	M	5/1	02-Feb-00 16:23	378 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:23	392 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:51	406 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:32	420 / 14:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:13	434 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:12	448 / 12:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:56	462 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:58	476 / 14:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:15	490 / 15:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:37	504 / 12:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:47	518 / 12:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:13	532 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
99	879	M	5/1	19-Jul-00 10:57	546 / 10:57	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:06	560 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:37	574 / 12:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:05	588 / 11:05	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:43	602 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:42	616 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:41	630 / 14:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:30	644 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:09	665 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:48	686 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 13:59	700 / 13:59	56	EYES / PALE	+
				02-Jan-01 11:53	709 / 13:24	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
100	880	M	5/1	02-Feb-00 16:23	378 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:24	392 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:51	406 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:32	420 / 14:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:13	434 / 13:13	56	EYES / DISCHARGE	+
				12-Apr-00 12:12	448 / 12:12	56	EYES / DISCHARGE	+
				26-Apr-00 12:57	462 / 12:57	56	EYES / DISCHARGE	+
				10-May-00 14:58	476 / 14:58	56	EYES / DISCHARGE	+
				24-May-00 15:15	490 / 15:15	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				07-Jun-00 12:38	504 / 12:38	72	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				21-Jun-00 12:47	518 / 12:47	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Jul-00 11:13	532 / 11:13	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:58	546 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:06	560 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:37	574 / 12:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:06	588 / 11:06	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:43	602 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:42	616 / 15:42	56	EYES / DISCHARGE	+
				11-Oct-00 14:42	630 / 14:42	56	EYES / DISCHARGE	+
				25-Oct-00 15:30	644 / 15:30	56	EYES / DISCHARGE	+
				15-Nov-00 16:10	665 / 16:10	56	EYES / DISCHARGE	+
				06-Dec-00 15:49	686 / 15:49	56	EYES / DISCHARGE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
100	880	M	5/1	20-Dec-00 13:59	700 / 13:59	56	EYES / DISCHARGE	+
				03-Jan-01 12:49	714 / 12:49	56	EYES / DISCHARGE	+
				17-Jan-01 15:47	728 / 15:47	56	EYES / DISCHARGE	+
				24-Jan-01 11:16	735 / 11:16	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							MASS / APPENDAGE, SMALL	+
							/ APPENDAGE, MEDIUM	+
							MASS ON BOTH REAR LEGS	
101	161	F	1/1	31-Jan-00 13:37	376 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:14	390 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:36	404 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:34	418 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:04	432 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:34	446 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:38	460 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:01	475 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:13	489 / 12:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:27	502 / 13:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:07	516 / 15:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:24	530 / 12:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:09	544 / 14:09	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:26	572 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:30	586 / 14:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:42	600 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:52	614 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:58	628 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 14:59	642 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:07	663 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:31	684 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:51	698 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:38	712 / 15:38	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:49	726 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:31	743 / 10:31	7	NORMAL / NO REMARKABLE FINDINGS	+
102	162	F	1/1	31-Jan-00 13:37	376 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:14	390 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:36	404 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:34	418 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
102	162	F	1/1	27-Mar-00 16:05	432 / 16:05	56	MASS / HEAD, SMALL	+
				10-Apr-00 13:37	446 / 13:37	56	MASS / HEAD, SMALL	+
				24-Apr-00 13:38	460 / 13:38	56	MASS / HEAD, SMALL	+
				09-May-00 13:01	475 / 13:01	56	MASS / HEAD, SMALL	+
				23-May-00 12:14	489 / 12:14	56	MASS / HEAD, SMALL	+
				05-Jun-00 13:27	502 / 13:27	72	MASS / HEAD, SMALL	+
				19-Jun-00 15:10	516 / 15:10	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							MASS / HEAD, SMALL	+
				19-Jun-00 17:04	516 / 17:04	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / JAUNDICED	+
							EYES / PALE	+
							MASS / HEAD, SMALL	+
104	164	F	1/1	31-Jan-00 13:38	376 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:14	390 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:37	404 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:34	418 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:05	432 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:37	446 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:38	460 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:02	475 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:14	489 / 12:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:28	502 / 13:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:10	516 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:25	530 / 12:25	72	EYES / DISCHARGE	+
				17-Jul-00 14:10	544 / 14:10	61	EYES / DISCHARGE	+
				31-Jul-00 13:01	558 / 13:01	56	EYES / DISCHARGE	+
				14-Aug-00 15:26	572 / 15:26	56	EYES / DISCHARGE	+
				28-Aug-00 14:30	586 / 14:30	56	EYES / DISCHARGE	+
				11-Sep-00 13:42	600 / 13:42	56	EYES / DISCHARGE	+
				25-Sep-00 15:52	614 / 15:52	56	EYES / DISCHARGE	+
				09-Oct-00 15:58	628 / 15:58	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
				23-Oct-00 15:00	642 / 15:00	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
				13-Nov-00 16:08	663 / 16:08	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
104	164	F	1/1	04-Dec-00 15:32	684 / 15:32	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				18-Dec-00 15:51	698 / 15:51	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				01-Jan-01 15:39	712 / 15:39	23	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				15-Jan-01 13:49	726 / 13:49	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				30-Jan-01 11:12	741 / 11:12	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							MASS / TORSO - VENTRAL, LARGE	+
105	165	F	1/1	31-Jan-00 13:38	376 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:14	390 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:37	404 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:34	418 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:05	432 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:37	446 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:39	460 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:02	475 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:15	489 / 12:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:29	502 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:10	516 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:25	530 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:10	544 / 14:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:26	572 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:30	586 / 14:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:43	600 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:52	614 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:58	628 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:00	642 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:09	663 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:32	684 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:52	698 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:39	712 / 15:39	23	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
105	165	F	1/1	15-Jan-01 13:50	726 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:03	740 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
106	166	F	1/1	31-Jan-00 13:38	376 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:14	390 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:37	404 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:34	418 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:06	432 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:38	446 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:39	460 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:02	475 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:15	489 / 12:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:29	502 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:10	516 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:25	530 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:10	544 / 14:10	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:26	572 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:30	586 / 14:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:43	600 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:52	614 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:59	628 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:00	642 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:11	663 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:33	684 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:52	698 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:40	712 / 15:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:50	726 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:32	743 / 10:32	7	NORMAL / NO REMARKABLE FINDINGS	+
109	169	F	1/1	31-Jan-00 13:38	376 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:16	390 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:38	404 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:35	418 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:06	432 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:39	446 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:39	460 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:03	475 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:16	489 / 12:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:29	502 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:11	516 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
109	169	F	1/1	03-Jul-00 12:25	530 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:11	544 / 14:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:27	572 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:31	586 / 14:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:44	600 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:53	614 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 15:59	628 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:01	642 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:11	663 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:34	684 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:52	698 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:40	712 / 15:40	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:50	726 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:04	740 / 11:04	7	EYES / OPACITY	+
110	170	F	1/1	31-Jan-00 13:39	376 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:16	390 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:38	404 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:35	418 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:07	432 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:39	446 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:40	460 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:03	475 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:16	489 / 12:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:29	502 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:11	516 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:25	530 / 12:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:11	544 / 14:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	EYES / DISCHARGE	+
				14-Aug-00 15:27	572 / 15:27	56	EYES / DISCHARGE	+
				28-Aug-00 14:31	586 / 14:31	56	EYES / DISCHARGE	+
				11-Sep-00 13:44	600 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:53	614 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:00	628 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:01	642 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:12	663 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:34	684 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:52	698 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:41	712 / 15:41	23	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
110	170	F	1/1	15-Jan-01 13:50	726 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 11:03	742 / 11:03	7	NORMAL / NO REMARKABLE FINDINGS	+
111	171	F	1/1	31-Jan-00 13:39	376 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:16	390 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:38	404 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:35	418 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:07	432 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:39	446 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:40	460 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:03	475 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:17	489 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:29	502 / 13:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:11	516 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:26	530 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:11	544 / 14:11	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:27	572 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:31	586 / 14:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:44	600 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:53	614 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:00	628 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:01	642 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:15	663 / 16:15	56	MISCELLANEOUS / THIN	+
				04-Dec-00 15:36	684 / 15:36	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
				04-Dec-00 18:59	684 / 18:59	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
112	172	F	1/1	31-Jan-00 13:39	376 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:16	390 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:39	404 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:35	418 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:07	432 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:39	446 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:40	460 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:03	475 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:17	489 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:30	502 / 13:30	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
112	172	F	1/1	19-Jun-00 15:11	516 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:26	530 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:12	544 / 14:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:28	572 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:31	586 / 14:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:45	600 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:53	614 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:01	628 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:01	642 / 15:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:15	663 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:36	684 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:53	698 / 15:53	56	MISCELLANEOUS / THIN	+
				01-Jan-01 15:41	712 / 15:41	23	MISCELLANEOUS / THIN	+
				08-Jan-01 11:43	716 / 13:18	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
113	173	F	1/1	31-Jan-00 13:39	376 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:16	390 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:39	404 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:35	418 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:08	432 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:39	446 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:40	460 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:03	475 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:17	489 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:30	502 / 13:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:12	516 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:26	530 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:12	544 / 14:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:28	572 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:31	586 / 14:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:45	600 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:53	614 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:01	628 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:02	642 / 15:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:16	663 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:38	684 / 15:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:53	698 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
113	173	F	1/1	01-Jan-01 15:42	712 / 15:42	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:51	726 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:06	740 / 11:06	7	SWELLING / BODY VENTRAL	+
114	174	F	1/1	31-Jan-00 13:40	376 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:16	390 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:39	404 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:35	418 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:08	432 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:39	446 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:41	460 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:03	475 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:18	489 / 12:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:30	502 / 13:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:12	516 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:26	530 / 12:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:12	544 / 14:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:01	558 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:28	572 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:31	586 / 14:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:45	600 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:53	614 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:01	628 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:02	642 / 15:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:16	663 / 16:16	56	ULCER/ABSCESS/WOUND / TAIL	+
				04-Dec-00 15:38	684 / 15:38	56	ULCER/ABSCESS/WOUND / TAIL	+
				18-Dec-00 15:53	698 / 15:53	56	ULCER/ABSCESS/WOUND / TAIL	+
				01-Jan-01 15:42	712 / 15:42	23	ULCER/ABSCESS/WOUND / TAIL	+
				15-Jan-01 13:51	726 / 13:51	56	ULCER/ABSCESS/WOUND / TAIL	+
				29-Jan-01 11:07	740 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
115	175	F	1/1	31-Jan-00 13:40	376 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:18	390 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:39	404 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:36	418 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:08	432 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:41	446 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:41	460 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:04	475 / 13:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:18	489 / 12:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:31	502 / 13:31	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
115	175	F	1/1	19-Jun-00 15:14	516 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:27	530 / 12:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:12	544 / 14:12	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:03	558 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:29	572 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:34	586 / 14:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:46	600 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:54	614 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:02	628 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:02	642 / 15:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:17	663 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:39	684 / 15:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:54	698 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:43	712 / 15:43	23	EYES / OPACITY	+
				15-Jan-01 13:51	726 / 13:51	56	EYES / OPACITY	+
				30-Jan-01 11:13	741 / 11:13	7	EYES / OPACITY	+
116	176	F	1/1	31-Jan-00 13:40	376 / 13:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:18	390 / 13:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:42	404 / 13:42	56	SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
				13-Mar-00 15:36	418 / 15:36	56	SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
				27-Mar-00 16:09	432 / 16:09	56	SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
				10-Apr-00 13:41	446 / 13:41	56	SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
				24-Apr-00 13:41	460 / 13:41	56	SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
				09-May-00 13:05	475 / 13:05	56	SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
				23-May-00 12:19	489 / 12:19	56	SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
116	176	F	1/1	05-Jun-00 13:32	502 / 13:32	72	MASS / APPENDAGE, SMALL	+
							SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
				06-Jun-00 17:28	503 / 17:28	7	MISCELLANEOUS / THIN	+
							MASS / APPENDAGE, SMALL	+
							SWELLING / TAIL	+
							ANIMAL HAS SWOLLEN TAIL 02/28/00.	
117	177	F	1/1	31-Jan-00 13:41	376 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:20	390 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:43	404 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:36	418 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:09	432 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:41	446 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:42	460 / 13:42	56	EYES / DISCHARGE	+
				09-May-00 13:05	475 / 13:05	56	EYES / DISCHARGE	+
				23-May-00 12:19	489 / 12:19	56	EYES / DISCHARGE	+
				05-Jun-00 13:32	502 / 13:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:14	516 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:27	530 / 12:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:13	544 / 14:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:03	558 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:29	572 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:34	586 / 14:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:46	600 / 13:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:54	614 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:02	628 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:03	642 / 15:03	56	EYES / DISCHARGE	+
				13-Nov-00 16:18	663 / 16:18	56	EYES / DISCHARGE	+
				04-Dec-00 15:39	684 / 15:39	56	EYES / DISCHARGE	+
				18-Dec-00 15:54	698 / 15:54	56	EYES / DISCHARGE	+
				01-Jan-01 15:43	712 / 15:43	23	EYES / DISCHARGE	+
				15-Jan-01 13:52	726 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 11:04	742 / 11:04	7	NORMAL / NO REMARKABLE FINDINGS	+
118	178	F	1/1	31-Jan-00 13:41	376 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:20	390 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:44	404 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:36	418 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
118	178	F	1/1	27-Mar-00 16:09	432 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:41	446 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:42	460 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:05	475 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:20	489 / 12:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:32	502 / 13:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:14	516 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:27	530 / 12:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:13	544 / 14:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:03	558 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:29	572 / 15:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:34	586 / 14:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:47	600 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:54	614 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:03	628 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:03	642 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:18	663 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:40	684 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 15:54	698 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:43	712 / 15:43	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:52	726 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 11:14	741 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
119	179	F	1/1	31-Jan-00 13:41	376 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:20	390 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:44	404 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:36	418 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:09	432 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:41	446 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:42	460 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:05	475 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:20	489 / 12:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:32	502 / 13:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:14	516 / 15:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:27	530 / 12:27	72	EYES / DISCHARGE	+
				17-Jul-00 14:13	544 / 14:13	61	EYES / DISCHARGE	+
				31-Jul-00 13:03	558 / 13:03	56	EYES / DISCHARGE	+
				14-Aug-00 15:29	572 / 15:29	56	EYES / DISCHARGE	+
				28-Aug-00 14:34	586 / 14:34	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
119	179	F	1/1	11-Sep-00 13:47	600 / 13:47	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				25-Sep-00 15:54	614 / 15:54	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				09-Oct-00 16:04	628 / 16:04	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				20-Oct-00 16:04	639 / 16:04	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							MASS / TORSO - VENTRAL, LARGE	+
120	180	F	1/1	31-Jan-00 13:41	376 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:20	390 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:44	404 / 13:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:36	418 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:09	432 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:41	446 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:42	460 / 13:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:06	475 / 13:06	56	EYES / DISCHARGE	+
				23-May-00 12:21	489 / 12:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:33	502 / 13:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:15	516 / 15:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:28	530 / 12:28	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:13	544 / 14:13	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:03	558 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:30	572 / 15:30	56	MASS / TORSO - VENTRAL, SMALL	+
				28-Aug-00 14:35	586 / 14:35	56	EYES / DISCHARGE	+
							/ PALE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				31-Aug-00 16:40	589 / 16:40	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
121	361	F	2/1	31-Jan-00 13:52	376 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:30	390 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:51	404 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:45	418 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:17	432 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:49	446 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:53	460 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:12	475 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+

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Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
121	361	F	2/1	23-May-00 12:32	489 / 12:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:33	502 / 13:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:24	516 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:29	530 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:24	544 / 14:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:11	558 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:40	572 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:37	586 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:56	600 / 13:56	56	EYES / DISCHARGE	+
				14-Sep-00 19:28	603 / 19:28	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC / ATAXIA	+
							EYES / DISCHARGE	+
122	362	F	2/1	31-Jan-00 13:52	376 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:30	390 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:51	404 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:45	418 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:17	432 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:49	446 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:53	460 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:12	475 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:33	489 / 12:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:34	502 / 13:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:24	516 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:29	530 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:24	544 / 14:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:11	558 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:40	572 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:37	586 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:56	600 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:55	614 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:15	628 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:11	642 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:19	663 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:41	684 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:01	698 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:44	712 / 15:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:58	726 / 13:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:33	743 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
124	364	F	2/1	31-Jan-00 13:52	376 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:30	390 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:51	404 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:45	418 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:17	432 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:49	446 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:53	460 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:12	475 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:33	489 / 12:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:34	502 / 13:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:24	516 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:29	530 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:24	544 / 14:24	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:11	558 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:40	572 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:37	586 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:57	600 / 13:57	56	EYES / DISCHARGE	+
				25-Sep-00 15:55	614 / 15:55	56	EYES / DISCHARGE	+
				09-Oct-00 16:15	628 / 16:15	56	EYES / DISCHARGE	+
				23-Oct-00 15:11	642 / 15:11	56	EYES / DISCHARGE	+
				13-Nov-00 16:19	663 / 16:19	56	EYES / DISCHARGE	+
				04-Dec-00 15:42	684 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:02	698 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:44	712 / 15:44	23	EYES / DISCHARGE	+
				15-Jan-01 13:59	726 / 13:59	56	EYES / DISCHARGE	+
				30-Jan-01 11:15	741 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+
125	365	F	2/1	31-Jan-00 13:52	376 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:30	390 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:52	404 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:46	418 / 15:46	56	EYES / DISCHARGE	+
				27-Mar-00 16:18	432 / 16:18	56	EYES / DISCHARGE	+
				10-Apr-00 13:49	446 / 13:49	56	EYES / DISCHARGE	+
				24-Apr-00 13:53	460 / 13:53	56	EYES / DISCHARGE	+
				09-May-00 13:12	475 / 13:12	56	EYES / DISCHARGE	+
				23-May-00 12:34	489 / 12:34	56	EYES / DISCHARGE	+
				05-Jun-00 13:34	502 / 13:34	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:25	516 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:29	530 / 12:29	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:24	544 / 14:24	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
125	365	F	2/1	31-Jul-00 13:11	558 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:40	572 / 15:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:37	586 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:57	600 / 13:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:55	614 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:15	628 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:12	642 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:19	663 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:42	684 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:02	698 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:44	712 / 15:44	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:59	726 / 13:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 11:05	742 / 11:05	7	NORMAL / NO REMARKABLE FINDINGS	+
126	366	F	2/1	31-Jan-00 13:52	376 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:30	390 / 13:30	56	EYES / OPACITY	+
				28-Feb-00 13:52	404 / 13:52	56	EYES / OPACITY	+
				13-Mar-00 15:46	418 / 15:46	56	EYES / OPACITY	+
				27-Mar-00 16:18	432 / 16:18	56	EYES / OPACITY	+
				10-Apr-00 13:49	446 / 13:49	56	EYES / OPACITY	+
				24-Apr-00 13:54	460 / 13:54	56	EYES / OPACITY	+
				09-May-00 13:13	475 / 13:13	56	EYES / OPACITY	+
				23-May-00 12:34	489 / 12:34	56	EYES / OPACITY	+
				05-Jun-00 13:35	502 / 13:35	72	EYES / OPACITY	+
				19-Jun-00 15:25	516 / 15:25	56	EYES / OPACITY	+
				03-Jul-00 12:29	530 / 12:29	72	EYES / OPACITY	+
				17-Jul-00 14:25	544 / 14:25	61	EYES / OPACITY	+
				31-Jul-00 13:11	558 / 13:11	56	EYES / OPACITY	+
				14-Aug-00 15:40	572 / 15:40	56	EYES / OPACITY	+
				28-Aug-00 14:37	586 / 14:37	56	EYES / OPACITY	+
				11-Sep-00 13:57	600 / 13:57	56	EYES / OPACITY	+
				25-Sep-00 15:56	614 / 15:56	56	EYES / OPACITY	+
				09-Oct-00 16:16	628 / 16:16	56	EYES / OPACITY	+
				23-Oct-00 15:12	642 / 15:12	56	EYES / OPACITY	+
				13-Nov-00 16:20	663 / 16:20	56	EYES / OPACITY	+
				04-Dec-00 15:43	684 / 15:43	56	EYES / OPACITY	+
				18-Dec-00 16:02	698 / 16:02	56	EYES / OPACITY	+
				01-Jan-01 15:45	712 / 15:45	23	EYES / OPACITY	+
				15-Jan-01 13:59	726 / 13:59	56	EYES / OPACITY	+
				31-Jan-01 11:06	742 / 11:06	7	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
127	367	F	2/1	31-Jan-00 13:52	376 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:30	390 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:52	404 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:46	418 / 15:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:18	432 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:49	446 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:54	460 / 13:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:13	475 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:35	489 / 12:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:35	502 / 13:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:25	516 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:30	530 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:25	544 / 14:25	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:12	558 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:41	572 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:37	586 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:58	600 / 13:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:56	614 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:16	628 / 16:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:12	642 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:21	663 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:43	684 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:02	698 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:45	712 / 15:45	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 13:59	726 / 13:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 11:07	742 / 11:07	7	NORMAL / NO REMARKABLE FINDINGS	+
128	368	F	2/1	31-Jan-00 13:53	376 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:32	390 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:52	404 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:47	418 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:19	432 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:50	446 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:54	460 / 13:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:13	475 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:35	489 / 12:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:35	502 / 13:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:25	516 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:30	530 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:25	544 / 14:25	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
128	368	F	2/1	31-Jul-00 13:13	558 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:41	572 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:38	586 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:58	600 / 13:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:56	614 / 15:56	56	EYES / DISCHARGE	+
				09-Oct-00 16:17	628 / 16:17	56	EYES / DISCHARGE	+
				23-Oct-00 15:41	640 / 07:00	7	EYES / DISCHARGE	+
				23-Oct-00 15:16	642 / 15:16	56	NONE	
129	369	F	2/1	31-Jan-00 13:53	376 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:32	390 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:53	404 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:47	418 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:19	432 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:50	446 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:55	460 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:13	475 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:35	489 / 12:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:35	502 / 13:35	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:25	516 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:30	530 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:26	544 / 14:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:13	558 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:41	572 / 15:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:38	586 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 13:59	600 / 13:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:56	614 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:17	628 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:16	642 / 15:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:21	663 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:44	684 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:02	698 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:46	712 / 15:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 14:00	726 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Jan-01 14:21	734 / 14:21	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							FECES / URINE / BLOOD IN URINE	+
							EYES / PALE	+
130	370	F	2/1	31-Jan-00 13:53	376 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:32	390 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

PRINTED: 26-Sep-01
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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
130	370	F	2/1	28-Feb-00 13:53	404 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:47	418 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:19	432 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:50	446 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:55	460 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:13	475 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:36	489 / 12:36	56	MASS / HEAD, SMALL	+
				05-Jun-00 13:36	502 / 13:36	72	MASS / HEAD, SMALL	+
				19-Jun-00 15:26	516 / 15:26	56	MASS / HEAD, SMALL	+
				03-Jul-00 12:30	530 / 12:30	72	MASS / HEAD, SMALL	+
				17-Jul-00 14:26	544 / 14:26	61	MASS / HEAD, SMALL	+
				31-Jul-00 13:13	558 / 13:13	56	MASS / HEAD, SMALL	+
				14-Aug-00 15:42	572 / 15:42	56	MASS / HEAD, SMALL	+
				28-Aug-00 14:38	586 / 14:38	56	MASS / HEAD, SMALL	+
				11-Sep-00 13:59	600 / 13:59	56	MASS / HEAD, SMALL	+
				25-Sep-00 15:56	614 / 15:56	56	MASS / HEAD, SMALL	+
				09-Oct-00 16:17	628 / 16:17	56	MASS / HEAD, SMALL	+
				23-Oct-00 15:16	642 / 15:16	56	MASS / HEAD, SMALL	+
				13-Nov-00 16:22	663 / 16:22	56	MASS / HEAD, SMALL	+
				04-Dec-00 15:45	684 / 15:45	56	MASS / HEAD, SMALL	+
				18-Dec-00 16:03	698 / 16:03	56	MASS / HEAD, SMALL	+
				01-Jan-01 15:46	712 / 15:46	23	MASS / HEAD, SMALL	+
				15-Jan-01 14:00	726 / 14:00	56	MASS / HEAD, SMALL	+
				30-Jan-01 11:15	741 / 11:15	7	MASS / HEAD, SMALL	+
131	371	F	2/1	31-Jan-00 13:53	376 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:32	390 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:53	404 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:47	418 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:19	432 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:50	446 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:55	460 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:14	475 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:36	489 / 12:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:36	502 / 13:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:26	516 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:30	530 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:26	544 / 14:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:13	558 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:42	572 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
131	371	F	2/1	28-Aug-00 14:38	586 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:00	600 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:57	614 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:18	628 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:17	642 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:22	663 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:45	684 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:03	698 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:46	712 / 15:46	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 14:00	726 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 11:16	741 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
132	372	F	2/1	31-Jan-00 13:54	376 / 13:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:32	390 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:53	404 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:47	418 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:19	432 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:50	446 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:55	460 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:14	475 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:37	489 / 12:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:36	502 / 13:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:26	516 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:30	530 / 12:30	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:26	544 / 14:26	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:13	558 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:42	572 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:38	586 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:00	600 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:57	614 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:18	628 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:17	642 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:23	663 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:46	684 / 15:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:03	698 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:47	712 / 15:47	23	EYES / DISCHARGE	+
				15-Jan-01 14:01	726 / 14:01	56	EYES / DISCHARGE	+
				31-Jan-01 11:08	742 / 11:08	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
133	373	F	2/1	31-Jan-00 13:55	376 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:35	390 / 13:35	56	MISCELLANEOUS / PROLAPSE	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
133	373	F	2/1	14-Feb-00 13:35	390 / 13:35	56	POSSIBLE UTERINE PROLAPS 2/14/00	
				28-Feb-00 13:54	404 / 13:54	56	MISCELLANEOUS / PROLAPSE	+
							POSSIBLE UTERINE PROLAPS 2/14/00	
				13-Mar-00 15:48	418 / 15:48	56	MISCELLANEOUS / PROLAPSE	+
							POSSIBLE UTERINE PROLAPS 2/14/00	
				27-Mar-00 16:20	432 / 16:20	56	MISCELLANEOUS / PROLAPSE	+
							POSSIBLE UTERINE PROLAPS 2/14/00	
				10-Apr-00 13:50	446 / 13:50	56	MISCELLANEOUS / PROLAPSE	+
							POSSIBLE UTERINE PROLAPS 2/14/00	
				17-Apr-00 17:46	450 / 14:03	7	MISCELLANEOUS / PROLAPSE	+
							POSSIBLE UTERINE PROLAPS 2/14/00	
134	374	F	2/1	31-Jan-00 13:55	376 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:35	390 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:54	404 / 13:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:48	418 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:20	432 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:50	446 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:55	460 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:14	475 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:37	489 / 12:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:36	502 / 13:36	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:26	516 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:31	530 / 12:31	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:27	544 / 14:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:13	558 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:42	572 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:38	586 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:00	600 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:57	614 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:19	628 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:17	642 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:23	663 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:47	684 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:03	698 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
134	374	F	2/1	01-Jan-01 15:47	712 / 15:47	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 14:01	726 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:08	740 / 11:08	7	NORMAL / NO REMARKABLE FINDINGS	+
135	375	F	2/1	31-Jan-00 13:56	376 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:37	390 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:54	404 / 13:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:48	418 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:20	432 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:52	446 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:56	460 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:14	475 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:38	489 / 12:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:37	502 / 13:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:27	516 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:32	530 / 12:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:27	544 / 14:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:14	558 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:43	572 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:39	586 / 14:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:01	600 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:58	614 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:19	628 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:17	642 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:24	663 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:47	684 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:04	698 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Jan-01 15:48	712 / 15:48	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 14:01	726 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 11:17	741 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
136	376	F	2/1	31-Jan-00 13:56	376 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:37	390 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:55	404 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:48	418 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:20	432 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:52	446 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:56	460 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:14	475 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:39	489 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:37	502 / 13:37	72	NORMAL / NO REMARKABLE FINDINGS	+

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136	376	F	2/1	19-Jun-00 15:27	516 / 15:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:32	530 / 12:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:27	544 / 14:27	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:14	558 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:43	572 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:39	586 / 14:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:02	600 / 14:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:58	614 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:20	628 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:18	642 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:24	663 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:48	684 / 15:48	56	MASS / TORSO - LATERAL, SMALL	+
				18-Dec-00 16:04	698 / 16:04	56	MASS / TORSO - LATERAL, SMALL	+
				01-Jan-01 15:48	712 / 15:48	23	MASS / TORSO - VENTRAL, MEDIUM	+
				15-Jan-01 14:02	726 / 14:02	56	MASS / TORSO - VENTRAL, MEDIUM	+
				25-Jan-01 11:10	736 / 11:10	7	MASS / TORSO - VENTRAL, MEDIUM	+
137	377	F	2/1	31-Jan-00 13:56	376 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:37	390 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:55	404 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:49	418 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:21	432 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:52	446 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
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				09-May-00 13:15	475 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:39	489 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:37	502 / 13:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:28	516 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:32	530 / 12:32	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:28	544 / 14:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:14	558 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:43	572 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:39	586 / 14:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:02	600 / 14:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:58	614 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:20	628 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:18	642 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:25	663 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:48	684 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:04	698 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
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RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
137	377	F	2/1	01-Jan-01 15:50	712 / 15:50	23	NORMAL / NO REMARKABLE FINDINGS	+
				15-Jan-01 14:02	726 / 14:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:33	743 / 10:33	7	NORMAL / NO REMARKABLE FINDINGS	+
138	378	F	2/1	31-Jan-00 13:56	376 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:37	390 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:55	404 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:49	418 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:21	432 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:52	446 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:56	460 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:15	475 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:39	489 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:37	502 / 13:37	72	NORMAL / NO REMARKABLE FINDINGS	+
				08-Jun-00 10:34	504 / 09:55	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
139	379	F	2/1	31-Jan-00 13:56	376 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:37	390 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:55	404 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:49	418 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:21	432 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:52	446 / 13:52	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Apr-00 13:57	460 / 13:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:15	475 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:40	489 / 12:40	56	ULCER/ABSCESS/WOUND / TAIL	+
				05-Jun-00 13:38	502 / 13:38	72	ULCER/ABSCESS/WOUND / TAIL	+
				19-Jun-00 15:28	516 / 15:28	56	ULCER/ABSCESS/WOUND / TAIL	+
				03-Jul-00 12:33	530 / 12:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:28	544 / 14:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:15	558 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:44	572 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:39	586 / 14:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:02	600 / 14:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:58	614 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:20	628 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:18	642 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Nov-00 16:25	663 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Dec-00 15:49	684 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				18-Dec-00 16:04	698 / 16:04	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
139	379	F	2/1	01-Jan-01 15:52	712 / 15:52	23	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Jan-01 14:02	726 / 14:02	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-01 11:09	742 / 11:09	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
140	380	F	2/1	31-Jan-00 13:56	376 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Feb-00 13:37	390 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Feb-00 13:56	404 / 13:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				13-Mar-00 15:49	418 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Mar-00 16:21	432 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Apr-00 13:52	446 / 13:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Apr-00 13:57	460 / 13:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:15	475 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:41	489 / 12:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jun-00 13:39	502 / 13:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jun-00 15:28	516 / 15:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jul-00 12:33	530 / 12:33	72	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jul-00 14:28	544 / 14:28	61	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jul-00 13:15	558 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Aug-00 15:44	572 / 15:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Aug-00 14:39	586 / 14:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Sep-00 14:03	600 / 14:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Sep-00 15:58	614 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-Oct-00 16:21	628 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-Oct-00 15:18	642 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 14:05	663 / 13:40	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ PALE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				13-Nov-00 16:28	663 / 16:28	56	MISCELLANEOUS / THIN	+
							EYES / PALE	+
							MASS / TORSO - VENTRAL, MEDIUM	+
142	562	F	3/1	01-Feb-00 15:45	377 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:49	391 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:04	405 / 13:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:32	419 / 15:32	56	EYES / OPACITY	+
				28-Mar-00 15:21	433 / 15:21	56	EYES / DISCHARGE	+
							/ OPACITY	+
				11-Apr-00 14:50	447 / 14:50	56	EYES / OPACITY	+
				25-Apr-00 13:26	461 / 13:26	56	EYES / OPACITY	+
				09-May-00 13:22	475 / 13:22	56	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
142	562	F	3/1	23-May-00 12:52	489 / 12:52	56	EYES / OPACITY	+
				06-Jun-00 13:16	503 / 13:16	72	EYES / OPACITY	+
				20-Jun-00 12:58	517 / 12:58	56	EYES / OPACITY	+
				04-Jul-00 12:45	531 / 12:45	72	EYES / OPACITY	+
				18-Jul-00 13:30	545 / 13:30	61	EYES / OPACITY	+
				01-Aug-00 12:37	559 / 12:37	56	EYES / OPACITY	+
				15-Aug-00 15:46	573 / 15:46	56	EYES / OPACITY	+
				29-Aug-00 11:40	587 / 11:40	72	EYES / OPACITY	+
				12-Sep-00 15:29	601 / 15:29	56	EYES / OPACITY	+
				26-Sep-00 16:19	615 / 16:19	56	EYES / OPACITY	+
				10-Oct-00 16:14	629 / 16:14	56	MISCELLANEOUS / THIN	+
							EYES / OPACITY	+
				20-Oct-00 16:05	639 / 16:05	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / DISCHARGE	+
							/ OPACITY	+
143	563	F	3/1	01-Feb-00 15:45	377 / 15:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:49	391 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:05	405 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:33	419 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:21	433 / 15:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:51	447 / 14:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:26	461 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:22	475 / 13:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:53	489 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:16	503 / 13:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:58	517 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:45	531 / 12:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:31	545 / 13:31	61	EYES / OPACITY	+
				01-Aug-00 12:38	559 / 12:38	56	EYES / OPACITY	+
				15-Aug-00 15:47	573 / 15:47	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, SMALL	+
				29-Aug-00 11:41	587 / 11:41	72	EYES / OPACITY	+
							MASS / TORSO - LATERAL, MEDIUM	+
				12-Sep-00 15:29	601 / 15:29	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, MEDIUM	+
				26-Sep-00 16:19	615 / 16:19	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, MEDIUM	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
143	563	F	3/1	10-Oct-00 16:14	629 / 16:14	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, MEDIUM	+
				24-Oct-00 16:16	643 / 16:16	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, MEDIUM	+
				14-Nov-00 16:28	664 / 16:28	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, LARGE	+
				05-Dec-00 15:45	685 / 15:45	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, LARGE	+
				19-Dec-00 16:05	699 / 16:05	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, LARGE	+
				02-Jan-01 13:30	713 / 13:30	56	MISCELLANEOUS / THIN	+
							EYES / OPACITY	+
							MASS / TORSO - LATERAL, LARGE	+
				02-Jan-01 17:50	713 / 17:50	7	MISCELLANEOUS / THIN	+
							EYES / OPACITY	+
							MASS / TORSO - LATERAL, LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - LATERAL	+
144	564	F	3/1	01-Feb-00 15:47	377 / 15:47	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				15-Feb-00 13:49	391 / 13:49	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				29-Feb-00 13:05	405 / 13:05	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				14-Mar-00 15:33	419 / 15:33	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				28-Mar-00 15:21	433 / 15:21	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				11-Apr-00 14:51	447 / 14:51	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				25-Apr-00 13:27	461 / 13:27	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				09-May-00 13:23	475 / 13:23	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				23-May-00 12:53	489 / 12:53	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				06-Jun-00 13:17	503 / 13:17	72	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				20-Jun-00 12:58	517 / 12:58	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				04-Jul-00 12:45	531 / 12:45	72	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				18-Jul-00 13:31	545 / 13:31	61	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				01-Aug-00 12:38	559 / 12:38	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				15-Aug-00 15:47	573 / 15:47	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				29-Aug-00 11:41	587 / 11:41	72	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				12-Sep-00 15:30	601 / 15:30	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				26-Sep-00 16:19	615 / 16:19	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				10-Oct-00 16:15	629 / 16:15	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				20-Oct-00 16:05	639 / 16:05	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC / HEAD TILT	+
							EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
145	565	F	3/1	01-Feb-00 15:48	377 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:49	391 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:05	405 / 13:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:33	419 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:22	433 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:51	447 / 14:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:27	461 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:23	475 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:54	489 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:17	503 / 13:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:58	517 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:45	531 / 12:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:32	545 / 13:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:38	559 / 12:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:47	573 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:41	587 / 11:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:30	601 / 15:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:20	615 / 16:20	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				10-Oct-00 16:15	629 / 16:15	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				24-Oct-00 16:16	643 / 16:16	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				14-Nov-00 16:29	664 / 16:29	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				05-Dec-00 15:45	685 / 15:45	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				19-Dec-00 16:05	699 / 16:05	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				02-Jan-01 13:31	713 / 13:31	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				16-Jan-01 15:58	727 / 15:58	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				25-Jan-01 11:11	736 / 11:11	7	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
146	566	F	3/1	01-Feb-00 15:48	377 / 15:48	56	EYES / OPACITY	+
				15-Feb-00 13:49	391 / 13:49	56	EYES / OPACITY	+
				29-Feb-00 13:06	405 / 13:06	56	EYES / OPACITY	+
				14-Mar-00 15:33	419 / 15:33	56	EYES / OPACITY	+
				28-Mar-00 15:22	433 / 15:22	56	EYES / OPACITY	+
				11-Apr-00 14:52	447 / 14:52	56	EYES / OPACITY	+
				25-Apr-00 13:27	461 / 13:27	56	EYES / OPACITY	+
				09-May-00 13:23	475 / 13:23	56	EYES / OPACITY	+
				23-May-00 12:54	489 / 12:54	56	EYES / OPACITY	+
				06-Jun-00 13:17	503 / 13:17	72	EYES / OPACITY	+
				20-Jun-00 12:58	517 / 12:58	56	EYES / OPACITY	+
				04-Jul-00 12:46	531 / 12:46	72	EYES / OPACITY	+
				18-Jul-00 13:32	545 / 13:32	61	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
146	566	F	3/1	01-Aug-00 12:38	559 / 12:38	56	EYES / OPACITY	+
				15-Aug-00 15:48	573 / 15:48	56	EYES / OPACITY	+
				29-Aug-00 11:41	587 / 11:41	72	EYES / OPACITY	+
				12-Sep-00 15:31	601 / 15:31	56	EYES / OPACITY	+
				26-Sep-00 16:20	615 / 16:20	56	EYES / OPACITY	+
				10-Oct-00 16:16	629 / 16:16	56	EYES / OPACITY	+
				24-Oct-00 16:16	643 / 16:16	56	EYES / DISCHARGE	+
							/ OPACITY	+
				14-Nov-00 16:29	664 / 16:29	56	EYES / DISCHARGE	+
							/ OPACITY	+
				05-Dec-00 15:46	685 / 15:46	56	EYES / DISCHARGE	+
							/ OPACITY	+
				19-Dec-00 16:05	699 / 16:05	56	EYES / DISCHARGE	+
							/ OPACITY	+
				02-Jan-01 13:31	713 / 13:31	56	EYES / DISCHARGE	+
							/ OPACITY	+
				16-Jan-01 15:58	727 / 15:58	56	EYES / DISCHARGE	+
							/ OPACITY	+
				25-Jan-01 11:12	736 / 11:12	7	EYES / DISCHARGE	+
							/ OPACITY	+
147	567	F	3/1	01-Feb-00 15:49	377 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:49	391 / 13:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:06	405 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:33	419 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:22	433 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:52	447 / 14:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:28	461 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:23	475 / 13:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:55	489 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:17	503 / 13:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:58	517 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:46	531 / 12:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:32	545 / 13:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:38	559 / 12:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:48	573 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:42	587 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:31	601 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:20	615 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:16	629 / 16:16	56	FECES / URINE / BLOOD IN URINE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
147	567	F	3/1	24-Oct-00 16:17	643 / 16:17	56	FECES / URINE / BLOOD IN URINE	+
				14-Nov-00 16:30	664 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:46	685 / 15:46	56	MASS / TORSO - LATERAL, MEDIUM	+
				19-Dec-00 16:05	699 / 16:05	56	MASS / TORSO - LATERAL, MEDIUM	+
				02-Jan-01 13:32	713 / 13:32	56	MASS / TORSO - LATERAL, MEDIUM	+
				16-Jan-01 15:58	727 / 15:58	56	MASS / TORSO - LATERAL, MEDIUM	+
				01-Feb-01 10:34	743 / 10:34	7	MASS / TORSO - LATERAL, LARGE	+
148	568	F	3/1	01-Feb-00 15:49	377 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:50	391 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:06	405 / 13:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:34	419 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:22	433 / 15:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:52	447 / 14:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:28	461 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:24	475 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:55	489 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:18	503 / 13:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:59	517 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:46	531 / 12:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:32	545 / 13:32	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:39	559 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:49	573 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:42	587 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:32	601 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:21	615 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:17	629 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:17	643 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:31	664 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:47	685 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:06	699 / 16:06	56	EYES / OPACITY	+
				02-Jan-01 13:32	713 / 13:32	56	EYES / OPACITY	+
				16-Jan-01 15:59	727 / 15:59	56	EYES / OPACITY	+
				29-Jan-01 11:08	740 / 11:08	7	EYES / OPACITY	+
149	569	F	3/1	01-Feb-00 15:49	377 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:50	391 / 13:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:07	405 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:34	419 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:23	433 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:53	447 / 14:53	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
149	569	F	3/1	25-Apr-00 13:29	461 / 13:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:24	475 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:55	489 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:18	503 / 13:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:59	517 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:46	531 / 12:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:33	545 / 13:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:39	559 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:50	573 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:42	587 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:32	601 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:21	615 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:17	629 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 12:47	630 / 12:47	7	NORMAL / NO REMARKABLE FINDINGS	+
150	570	F	3/1	01-Feb-00 15:49	377 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:51	391 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:07	405 / 13:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:34	419 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:23	433 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:53	447 / 14:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:29	461 / 13:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:24	475 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:56	489 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:18	503 / 13:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 12:59	517 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:46	531 / 12:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:33	545 / 13:33	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:39	559 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:50	573 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:42	587 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:32	601 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:21	615 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:18	629 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:17	643 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:31	664 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:48	685 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:06	699 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:33	713 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 15:59	727 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
150	570	F	3/1	29-Jan-01 11:09	740 / 11:09	7	NORMAL / NO REMARKABLE FINDINGS	+
151	571	F	3/1	01-Feb-00 15:50	377 / 15:50	56	MASS / TORSO - VENTRAL, MEDIUM	+
				15-Feb-00 13:51	391 / 13:51	56	MASS / TORSO - VENTRAL, MEDIUM	+
				29-Feb-00 13:09	405 / 13:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Mar-00 15:34	419 / 15:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				28-Mar-00 15:23	433 / 15:23	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Apr-00 14:53	447 / 14:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Apr-00 13:30	461 / 13:30	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				09-May-00 13:25	475 / 13:25	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				23-May-00 12:56	489 / 12:56	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Jun-00 13:18	503 / 13:18	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				20-Jun-00 12:59	517 / 12:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				04-Jul-00 12:46	531 / 12:46	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				18-Jul-00 13:33	545 / 13:33	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				01-Aug-00 12:39	559 / 12:39	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Aug-00 15:50	573 / 15:50	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Aug-00 11:42	587 / 11:42	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Sep-00 15:33	601 / 15:33	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Sep-00 16:21	615 / 16:21	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-Oct-00 16:19	629 / 16:19	56	EYES / OPACITY	+
							/ BULGING	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:18	643 / 16:18	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:31	664 / 16:31	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 15:48	685 / 15:48	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 16:06	699 / 16:06	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:35	713 / 13:35	56	EYES / DISCHARGE	+
							/ PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 17:50	713 / 17:50	7	EYES / DISCHARGE	+
							/ PALE	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
152	572	F	3/1	01-Feb-00 15:50	377 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:51	391 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:09	405 / 13:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:35	419 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:23	433 / 15:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:54	447 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:32	461 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
152	572	F	3/1	09-May-00 13:25	475 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:57	489 / 12:57	56	EYES / DISCHARGE	+
				06-Jun-00 13:19	503 / 13:19	72	EYES / DISCHARGE	+
				20-Jun-00 13:00	517 / 13:00	56	EYES / DISCHARGE	+
				04-Jul-00 12:46	531 / 12:46	72	EYES / DISCHARGE	+
				18-Jul-00 13:33	545 / 13:33	61	EYES / DISCHARGE	+
				01-Aug-00 12:39	559 / 12:39	56	EYES / DISCHARGE	+
				15-Aug-00 15:51	573 / 15:51	56	EYES / DISCHARGE	+
				29-Aug-00 11:42	587 / 11:42	72	EYES / DISCHARGE	+
				12-Sep-00 15:33	601 / 15:33	56	EYES / DISCHARGE	+
				26-Sep-00 16:22	615 / 16:22	56	EYES / DISCHARGE	+
				10-Oct-00 16:20	629 / 16:20	56	EYES / DISCHARGE	+
				24-Oct-00 16:18	643 / 16:18	56	EYES / DISCHARGE	+
				14-Nov-00 16:32	664 / 16:32	56	EYES / DISCHARGE	+
				05-Dec-00 15:49	685 / 15:49	56	EYES / DISCHARGE	+
				19-Dec-00 16:07	699 / 16:07	56	EYES / DISCHARGE	+
				02-Jan-01 13:36	713 / 13:36	56	EYES / DISCHARGE	+
				16-Jan-01 16:00	727 / 16:00	56	EYES / DISCHARGE	+
				01-Feb-01 10:35	743 / 10:35	7	MASS / TORSO - VENTRAL, MEDIUM	+
153	573	F	3/1	01-Feb-00 15:51	377 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:51	391 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:10	405 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:35	419 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:24	433 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:54	447 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:32	461 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:25	475 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:57	489 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:19	503 / 13:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:00	517 / 13:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:47	531 / 12:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:34	545 / 13:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:39	559 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:51	573 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:42	587 / 11:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:34	601 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:22	615 / 16:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:20	629 / 16:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:18	643 / 16:18	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
153	573	F	3/1	14-Nov-00 16:32	664 / 16:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:49	685 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:07	699 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:36	713 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:00	727 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 11:18	741 / 11:18	7	NORMAL / NO REMARKABLE FINDINGS	+
154	574	F	3/1	01-Feb-00 15:51	377 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:51	391 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:10	405 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:35	419 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:24	433 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:54	447 / 14:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:32	461 / 13:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:25	475 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:58	489 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:19	503 / 13:19	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:00	517 / 13:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:47	531 / 12:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:34	545 / 13:34	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:39	559 / 12:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:52	573 / 15:52	56	EYES / DISCHARGE	+
				29-Aug-00 11:44	587 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:34	601 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:22	615 / 16:22	56	EYES / DISCHARGE	+
				10-Oct-00 16:20	629 / 16:20	56	EYES / DISCHARGE	+
				24-Oct-00 16:18	643 / 16:18	56	EYES / DISCHARGE	+
				14-Nov-00 16:32	664 / 16:32	56	EYES / DISCHARGE	+
				05-Dec-00 15:49	685 / 15:49	56	EYES / DISCHARGE	+
				19-Dec-00 16:07	699 / 16:07	56	EYES / DISCHARGE	+
				02-Jan-01 13:37	713 / 13:37	56	EYES / DISCHARGE	+
				16-Jan-01 16:00	727 / 16:00	56	EYES / DISCHARGE	+
				30-Jan-01 11:19	741 / 11:19	7	MASS / TORSO - VENTRAL, MEDIUM	+
155	575	F	3/1	01-Feb-00 15:51	377 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:53	391 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:10	405 / 13:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:35	419 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:24	433 / 15:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:55	447 / 14:55	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
155	575	F	3/1	25-Apr-00 13:34	461 / 13:34	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				09-May-00 13:25	475 / 13:25	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
				11-May-00 18:04	477 / 18:04	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
156	576	F	3/1	01-Feb-00 15:52	377 / 15:52	56	MISCELLANEOUS / MALOCCLUSION	+
				15-Feb-00 13:53	391 / 13:53	56	MISCELLANEOUS / MALOCCLUSION	+
				29-Feb-00 13:11	405 / 13:11	56	MISCELLANEOUS / MALOCCLUSION	+
				14-Mar-00 15:36	419 / 15:36	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				28-Mar-00 15:25	433 / 15:25	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				11-Apr-00 14:56	447 / 14:56	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				25-Apr-00 13:35	461 / 13:35	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				09-May-00 13:26	475 / 13:26	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				23-May-00 12:58	489 / 12:58	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				06-Jun-00 13:20	503 / 13:20	72	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				20-Jun-00 13:01	517 / 13:01	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				04-Jul-00 12:47	531 / 12:47	72	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				18-Jul-00 13:35	545 / 13:35	61	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				01-Aug-00 12:42	559 / 12:42	56	MISCELLANEOUS / MALOCCLUSION	+
							EYES / DISCHARGE	+
				15-Aug-00 15:54	573 / 15:54	56	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
				16-Aug-00 10:57	573 / 13:30	7	MISCELLANEOUS / THIN	+
							/ MALOCCLUSION	+
							EYES / DISCHARGE	+
157	577	F	3/1	01-Feb-00 15:52	377 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:53	391 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
157	577	F	3/1	29-Feb-00 13:11	405 / 13:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:36	419 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:25	433 / 15:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:56	447 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:35	461 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:26	475 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 12:59	489 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:20	503 / 13:20	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:01	517 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:48	531 / 12:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:35	545 / 13:35	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:42	559 / 12:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:54	573 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:44	587 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:35	601 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:23	615 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:21	629 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:19	643 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:33	664 / 16:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:50	685 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:08	699 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:37	713 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:01	727 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:35	743 / 10:35	7	NORMAL / NO REMARKABLE FINDINGS	+
158	578	F	3/1	01-Feb-00 15:53	377 / 15:53	56	EYES / DISCHARGE	+
				15-Feb-00 13:53	391 / 13:53	56	EYES / DISCHARGE	+
				29-Feb-00 13:11	405 / 13:11	56	EYES / DISCHARGE	+
				14-Mar-00 15:36	419 / 15:36	56	EYES / DISCHARGE	+
				28-Mar-00 15:25	433 / 15:25	56	EYES / DISCHARGE	+
				11-Apr-00 14:56	447 / 14:56	56	EYES / DISCHARGE	+
				25-Apr-00 13:36	461 / 13:36	56	EYES / DISCHARGE	+
				09-May-00 13:26	475 / 13:26	56	EYES / DISCHARGE	+
				23-May-00 12:59	489 / 12:59	56	EYES / DISCHARGE	+
				06-Jun-00 13:20	503 / 13:20	72	EYES / DISCHARGE	+
				20-Jun-00 13:02	517 / 13:02	56	EYES / DISCHARGE	+
				04-Jul-00 12:48	531 / 12:48	72	EYES / DISCHARGE	+
				18-Jul-00 13:35	545 / 13:35	61	EYES / DISCHARGE	+
				01-Aug-00 12:42	559 / 12:42	56	EYES / DISCHARGE	+
				15-Aug-00 15:54	573 / 15:54	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
158	578	F	3/1	29-Aug-00 11:44	587 / 11:44	72	EYES / DISCHARGE	+
				12-Sep-00 15:35	601 / 15:35	56	EYES / DISCHARGE	+
				26-Sep-00 16:23	615 / 16:23	56	EYES / DISCHARGE	+
				10-Oct-00 16:21	629 / 16:21	56	EYES / DISCHARGE	+
				24-Oct-00 16:19	643 / 16:19	56	EYES / DISCHARGE	+
				14-Nov-00 16:34	664 / 16:34	56	EYES / DISCHARGE	+
				05-Dec-00 15:50	685 / 15:50	56	EYES / DISCHARGE	+
				19-Dec-00 16:08	699 / 16:08	56	EYES / DISCHARGE	+
				02-Jan-01 13:37	713 / 13:37	56	EYES / DISCHARGE	+
				16-Jan-01 16:01	727 / 16:01	56	EYES / DISCHARGE	+
				25-Jan-01 11:12	736 / 11:12	7	EYES / DISCHARGE	+
159	579	F	3/1	01-Feb-00 15:53	377 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:53	391 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:12	405 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:36	419 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:26	433 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:56	447 / 14:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:36	461 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:26	475 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:00	489 / 13:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:21	503 / 13:21	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:02	517 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:48	531 / 12:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:36	545 / 13:36	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:42	559 / 12:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 15:55	573 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:44	587 / 11:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:36	601 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:23	615 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:21	629 / 16:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:19	643 / 16:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:34	664 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:51	685 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:08	699 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:38	713 / 13:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:01	727 / 16:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 11:13	736 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
160	580	F	3/1	01-Feb-00 15:53	377 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:53	391 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
160	580	F	3/1	29-Feb-00 13:12	405 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:37	419 / 15:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:26	433 / 15:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 14:57	447 / 14:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:37	461 / 13:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:26	475 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:00	489 / 13:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:21	503 / 13:21	72	EYES / DISCHARGE	+
				20-Jun-00 13:02	517 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:49	531 / 12:49	72	MASS / TORSO - LATERAL, MEDIUM	+
				18-Jul-00 13:36	545 / 13:36	61	MASS / TORSO - LATERAL, MEDIUM	+
				01-Aug-00 12:42	559 / 12:42	56	MASS / TORSO - LATERAL, MEDIUM	+
				15-Aug-00 15:56	573 / 15:56	56	EYES / DISCHARGE	+
							MASS / TORSO - LATERAL, MEDIUM	+
				29-Aug-00 11:45	587 / 11:45	72	MASS / TORSO - LATERAL, LARGE	+
				12-Sep-00 15:37	601 / 15:37	56	MASS / TORSO - LATERAL, LARGE	+
				26-Sep-00 16:23	615 / 16:23	56	MASS / TORSO - LATERAL, LARGE	+
				10-Oct-00 16:22	629 / 16:22	56	MASS / TORSO - LATERAL, LARGE	+
				23-Oct-00 15:41	640 / 07:15	7	MASS / TORSO - LATERAL, LARGE	+
161	761	F	4/1	01-Feb-00 15:54	377 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:55	391 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:21	405 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:42	419 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:33	433 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:06	447 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:51	461 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:33	475 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:12	489 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:22	503 / 13:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:12	517 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:50	531 / 12:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:44	545 / 13:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:49	559 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:05	573 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:45	587 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:48	601 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:24	615 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:23	629 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:05	643 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
161	761	F	4/1	14-Nov-00 16:35	664 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:51	685 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:08	699 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:39	713 / 13:39	56	EYES / OPACITY	+
				16-Jan-01 16:06	727 / 16:06	56	EYES / OPACITY	+
				31-Jan-01 11:11	742 / 11:11	7	EYES / OPACITY	+
162	762	F	4/1	01-Feb-00 15:55	377 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:55	391 / 13:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:21	405 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:42	419 / 15:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:33	433 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:06	447 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:51	461 / 13:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:33	475 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:12	489 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:22	503 / 13:22	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:12	517 / 13:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:50	531 / 12:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:44	545 / 13:44	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:49	559 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:06	573 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:45	587 / 11:45	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:48	601 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:24	615 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:23	629 / 16:23	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:05	643 / 16:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:35	664 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:52	685 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:09	699 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:39	713 / 13:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:06	727 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Jan-01 11:14	736 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
163	763	F	4/1	01-Feb-00 15:57	377 / 15:57	56	EYES / OPACITY OPAQUE EYE IS ALSO SMALL 8/31/99	+
				15-Feb-00 13:55	391 / 13:55	56	EYES / OPACITY OPAQUE EYE IS ALSO SMALL 8/31/99	+
				29-Feb-00 13:21	405 / 13:21	56	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
163	763	F	4/1	29-Feb-00 13:21	405 / 13:21	56	OPAQUE EYE IS ALSO SMALL 8/31/99	
				14-Mar-00 15:42	419 / 15:42	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				28-Mar-00 15:33	433 / 15:33	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				11-Apr-00 15:06	447 / 15:06	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				25-Apr-00 13:51	461 / 13:51	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				09-May-00 13:33	475 / 13:33	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				23-May-00 13:13	489 / 13:13	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				06-Jun-00 13:22	503 / 13:22	72	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				20-Jun-00 13:13	517 / 13:13	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				04-Jul-00 12:50	531 / 12:50	72	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				18-Jul-00 13:45	545 / 13:45	61	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				01-Aug-00 12:49	559 / 12:49	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				15-Aug-00 16:06	573 / 16:06	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				29-Aug-00 11:46	587 / 11:46	72	EYES / OPACITY	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
163	763	F	4/1	29-Aug-00 11:46	587 / 11:46	72	OPAQUE EYE IS ALSO SMALL 8/31/99	
				12-Sep-00 15:48	601 / 15:48	56	EYES / OPACITY	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				26-Sep-00 16:24	615 / 16:24	56	EYES / OPACITY	+
							MASS / TORSO - LATERAL, SMALL	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				10-Oct-00 16:25	629 / 16:25	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							MASS / TORSO - LATERAL, SMALL	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
				11-Oct-00 11:16	629 / 13:45	7	EYES / DISCHARGE	+
							/ OPACITY	+
							MASS / TORSO - LATERAL, SMALL	+
							OPAQUE EYE IS ALSO SMALL 8/31/99	
							URINE STAIN 10/10/00	
164	764	F	4/1	01-Feb-00 15:58	377 / 15:58	56	EYES / DISCHARGE	+
							/ OPACITY	+
				15-Feb-00 13:56	391 / 13:56	56	EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				29-Feb-00 13:21	405 / 13:21	56	EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				14-Mar-00 15:43	419 / 15:43	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				28-Mar-00 15:34	433 / 15:34	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+

* Key to severity grade: .+ = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
164	764	F	4/1	11-Apr-00 15:06	447 / 15:06	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				25-Apr-00 13:52	461 / 13:52	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				09-May-00 13:33	475 / 13:33	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				23-May-00 13:14	489 / 13:14	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				06-Jun-00 13:23	503 / 13:23	72	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				20-Jun-00 13:13	517 / 13:13	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				04-Jul-00 12:50	531 / 12:50	72	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				18-Jul-00 13:45	545 / 13:45	61	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				01-Aug-00 12:49	559 / 12:49	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
164	764	F	4/1	15-Aug-00 16:07	573 / 16:07	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				29-Aug-00 11:46	587 / 11:46	72	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				12-Sep-00 15:49	601 / 15:49	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				26-Sep-00 16:25	615 / 16:25	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				10-Oct-00 16:27	629 / 16:27	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				24-Oct-00 16:06	643 / 16:06	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				14-Nov-00 16:36	664 / 16:36	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				05-Dec-00 15:52	685 / 15:52	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
				19-Dec-00 16:09	699 / 16:09	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
							MASS / TORSO - VENTRAL, MEDIUM	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
164	764	F	4/1	02-Jan-01 13:40	713 / 13:40	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				16-Jan-01 16:07	727 / 16:07	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
							MASS / TORSO - VENTRAL, MEDIUM	+
				29-Jan-01 11:11	740 / 11:11	7	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ OPACITY	+
							/ BULGING	+
							MASS / TORSO - VENTRAL, MEDIUM	+
							ULCER/ABSCESS/WOUND / HEAD	+
165	765	F	4/1	01-Feb-00 15:58	377 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:59	391 / 13:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:22	405 / 13:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:43	419 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:34	433 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:06	447 / 15:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:53	461 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:33	475 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:14	489 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:23	503 / 13:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:13	517 / 13:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:50	531 / 12:50	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:45	545 / 13:45	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:49	559 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:07	573 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:46	587 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:49	601 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:25	615 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:28	629 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:06	643 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:36	664 / 16:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:52	685 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:10	699 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
165	765	F	4/1	02-Jan-01 13:41	713 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:07	727 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:12	740 / 11:12	7	NORMAL / NO REMARKABLE FINDINGS	+
166	766	F	4/1	01-Feb-00 15:58	377 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:59	391 / 13:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:22	405 / 13:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:43	419 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:34	433 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:07	447 / 15:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:53	461 / 13:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:33	475 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:14	489 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:23	503 / 13:23	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:14	517 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:51	531 / 12:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:46	545 / 13:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:49	559 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:07	573 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:46	587 / 11:46	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:49	601 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:25	615 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:28	629 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:06	643 / 16:06	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:36	664 / 16:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:53	685 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:10	699 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:41	713 / 13:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:07	727 / 16:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:13	740 / 11:13	7	NORMAL / NO REMARKABLE FINDINGS	+
167	767	F	4/1	01-Feb-00 15:58	377 / 15:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 13:59	391 / 13:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:22	405 / 13:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:43	419 / 15:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:34	433 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:07	447 / 15:07	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:54	461 / 13:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:33	475 / 13:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:15	489 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:23	503 / 13:23	72	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
167	767	F	4/1	20-Jun-00 13:14	517 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:51	531 / 12:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:46	545 / 13:46	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:49	559 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:08	573 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:47	587 / 11:47	72	EYES / DISCHARGE	+
				12-Sep-00 15:50	601 / 15:50	56	EYES / DISCHARGE	+
				26-Sep-00 16:25	615 / 16:25	56	EYES / DISCHARGE	+
				10-Oct-00 16:28	629 / 16:28	56	EYES / DISCHARGE	+
				24-Oct-00 16:07	643 / 16:07	56	EYES / DISCHARGE	+
				14-Nov-00 16:37	664 / 16:37	56	EYES / DISCHARGE	+
				05-Dec-00 15:53	685 / 15:53	56	EYES / DISCHARGE	+
				19-Dec-00 16:10	699 / 16:10	56	EYES / DISCHARGE	+
				02-Jan-01 13:41	713 / 13:41	56	EYES / DISCHARGE	+
				16-Jan-01 16:07	727 / 16:07	56	EYES / DISCHARGE	+
				31-Jan-01 11:12	742 / 11:12	7	EYES / DISCHARGE	+
168	768	F	4/1	01-Feb-00 15:59	377 / 15:59	56	MASS / TORSO - VENTRAL, MEDIUM	+
				15-Feb-00 13:59	391 / 13:59	56	MASS / TORSO - VENTRAL, MEDIUM	+
				29-Feb-00 13:24	405 / 13:24	56	MASS / TORSO - VENTRAL, LARGE	+
				14-Mar-00 15:48	419 / 15:48	56	MASS / TORSO - VENTRAL, LARGE	+
							VAGINAL AREA APPEARS BLOODY 3/4/00.	
				28-Mar-00 15:35	433 / 15:35	56	MASS / TORSO - VENTRAL, LARGE	+
							VAGINAL AREA APPEARS BLOODY 3/4/00.	
				11-Apr-00 15:08	447 / 15:08	56	MASS / TORSO - VENTRAL, LARGE	+
				25-Apr-00 13:56	461 / 13:56	56	MASS / TORSO - VENTRAL, LARGE	+
				09-May-00 13:34	475 / 13:34	56	MISCELLANEOUS / THIN	+
							MASS / TORSO - VENTRAL, LARGE	+
				18-May-00 10:50	483 / 13:50	7	MISCELLANEOUS / THIN	+
							MASS / TORSO - VENTRAL, LARGE	+
169	769	F	4/1	01-Feb-00 15:59	377 / 15:59	56	EYES / OPACITY	+
				15-Feb-00 14:00	391 / 14:00	56	EYES / OPACITY	+
				29-Feb-00 13:24	405 / 13:24	56	EYES / OPACITY	+
				14-Mar-00 15:48	419 / 15:48	56	EYES / OPACITY	+
				28-Mar-00 15:35	433 / 15:35	56	EYES / OPACITY	+
				11-Apr-00 15:08	447 / 15:08	56	EYES / OPACITY	+
				25-Apr-00 13:56	461 / 13:56	56	EYES / OPACITY	+
				09-May-00 13:34	475 / 13:34	56	EYES / OPACITY	+

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169	769	F	4/1	23-May-00 13:15	489 / 13:15	56	EYES / OPACITY	+
				06-Jun-00 13:24	503 / 13:24	72	EYES / OPACITY	+
				20-Jun-00 13:14	517 / 13:14	56	EYES / OPACITY	+
				04-Jul-00 12:51	531 / 12:51	72	EYES / OPACITY	+
				18-Jul-00 13:47	545 / 13:47	61	EYES / OPACITY	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				01-Aug-00 12:50	559 / 12:50	56	EYES / OPACITY	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				15-Aug-00 16:09	573 / 16:09	56	EYES / OPACITY	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				29-Aug-00 11:47	587 / 11:47	72	EYES / OPACITY	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				12-Sep-00 15:51	601 / 15:51	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				26-Sep-00 16:26	615 / 16:26	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				10-Oct-00 16:29	629 / 16:29	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				24-Oct-00 16:07	643 / 16:07	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				14-Nov-00 16:37	664 / 16:37	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
169	769	F	4/1	14-Nov-00 16:37	664 / 16:37	56	7-17-2000 OPAQUE EYE APPEARS SMALLER	
				05-Dec-00 15:54	685 / 15:54	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				19-Dec-00 16:10	699 / 16:10	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				02-Jan-01 13:42	713 / 13:42	56	EYES / DISCHARGE	+
							/ OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				16-Jan-01 16:08	727 / 16:08	56	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
				29-Jan-01 11:14	740 / 11:14	7	EYES / OPACITY	+
							ULCER/ABSCESS/WOUND / TAIL	+
							7-17-2000 OPAQUE EYE APPEARS SMALLER	
170	770	F	4/1	01-Feb-00 15:59	377 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:00	391 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:24	405 / 13:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:48	419 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:35	433 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:09	447 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:57	461 / 13:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:34	475 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:16	489 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:24	503 / 13:24	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:14	517 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:51	531 / 12:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:47	545 / 13:47	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:50	559 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:25	573 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
170	770	F	4/1	29-Aug-00 11:47	587 / 11:47	72	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				12-Sep-00 15:51	601 / 15:51	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				26-Sep-00 16:26	615 / 16:26	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				10-Oct-00 16:30	629 / 16:30	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				24-Oct-00 16:07	643 / 16:07	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				14-Nov-00 16:39	664 / 16:39	56	MISCELLANEOUS / PROLAPSE	+
							BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				05-Dec-00 15:56	685 / 15:56	56	MISCELLANEOUS / PROLAPSE	+
							BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / PALE	+
				05-Dec-00 18:28	685 / 18:28	7	MISCELLANEOUS / PROLAPSE	+
							BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / PALE	+
171	771	F	4/1	01-Feb-00 15:59	377 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:00	391 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:25	405 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:48	419 / 15:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:35	433 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:09	447 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:57	461 / 13:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:34	475 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:16	489 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:25	503 / 13:25	72	EYES / DISCHARGE	+
				20-Jun-00 13:15	517 / 13:15	56	EYES / DISCHARGE	+
				04-Jul-00 12:51	531 / 12:51	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:48	545 / 13:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:50	559 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:26	573 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:47	587 / 11:47	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:51	601 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:26	615 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:30	629 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:08	643 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:39	664 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:56	685 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:11	699 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:43	713 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:08	727 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:15	740 / 11:15	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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STUDY START DATE: 21-Jan-99

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
172	772	F	4/1	01-Feb-00 16:00	377 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:00	391 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:25	405 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:49	419 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:35	433 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:09	447 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:58	461 / 13:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:34	475 / 13:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:17	489 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:25	503 / 13:25	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:15	517 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:52	531 / 12:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:48	545 / 13:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:50	559 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:26	573 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:48	587 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:52	601 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:26	615 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:30	629 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:08	643 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:39	664 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:57	685 / 15:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:11	699 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:43	713 / 13:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:08	727 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Feb-01 10:36	743 / 10:36	7	NORMAL / NO REMARKABLE FINDINGS	+
173	773	F	4/1	01-Feb-00 16:00	377 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:00	391 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:25	405 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:49	419 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:36	433 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:09	447 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:58	461 / 13:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:35	475 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:17	489 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:26	503 / 13:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:15	517 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:52	531 / 12:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:48	545 / 13:48	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
173	773	F	4/1	01-Aug-00 12:50	559 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:27	573 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:48	587 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:52	601 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:26	615 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:31	629 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:08	643 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:39	664 / 16:39	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:58	685 / 15:58	56	EYES / DISCHARGE	+
							/ PALE	+
				19-Dec-00 16:11	699 / 16:11	56	MISCELLANEOUS / THIN	+
							EYES / DISCHARGE	+
							/ PALE	+
				02-Jan-01 13:45	713 / 13:45	56	EYES / DISCHARGE	+
				16-Jan-01 16:09	727 / 16:09	56	EYES / DISCHARGE	+
				31-Jan-01 11:14	742 / 11:14	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
174	774	F	4/1	01-Feb-00 16:00	377 / 16:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:00	391 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:25	405 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:49	419 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:36	433 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:09	447 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 13:59	461 / 13:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:35	475 / 13:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:17	489 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:26	503 / 13:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:15	517 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:52	531 / 12:52	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:48	545 / 13:48	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:50	559 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:27	573 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:48	587 / 11:48	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:52	601 / 15:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:26	615 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:31	629 / 16:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:08	643 / 16:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:40	664 / 16:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 15:59	685 / 15:59	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
174	774	F	4/1	19-Dec-00 16:11	699 / 16:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:45	713 / 13:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:09	727 / 16:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 11:14	742 / 11:14	7	NORMAL / NO REMARKABLE FINDINGS	+
175	775	F	4/1	01-Feb-00 16:02	377 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:01	391 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:26	405 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:49	419 / 15:49	56	EYES / DISCHARGE	+
				28-Mar-00 15:36	433 / 15:36	56	EYES / DISCHARGE	+
				11-Apr-00 15:10	447 / 15:10	56	EYES / DISCHARGE	+
				25-Apr-00 14:00	461 / 14:00	56	EYES / DISCHARGE	+
				09-May-00 13:36	475 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:18	489 / 13:18	56	EYES / DISCHARGE	+
				06-Jun-00 13:26	503 / 13:26	72	EYES / DISCHARGE	+
				20-Jun-00 13:16	517 / 13:16	56	EYES / DISCHARGE	+
				04-Jul-00 12:53	531 / 12:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:49	545 / 13:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:51	559 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:28	573 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:49	587 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:53	601 / 15:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:27	615 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:33	629 / 16:33	56	EYES / DISCHARGE	+
				24-Oct-00 16:09	643 / 16:09	56	EYES / DISCHARGE	+
				14-Nov-00 16:41	664 / 16:41	56	EYES / DISCHARGE	+
				05-Dec-00 15:59	685 / 15:59	56	EYES / DISCHARGE	+
				19-Dec-00 16:12	699 / 16:12	56	EYES / DISCHARGE	+
				02-Jan-01 13:46	713 / 13:46	56	EYES / DISCHARGE	+
				16-Jan-01 16:09	727 / 16:09	56	EYES / DISCHARGE	+
				29-Jan-01 11:16	740 / 11:16	7	EYES / DISCHARGE	+
176	776	F	4/1	01-Feb-00 16:02	377 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:01	391 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:26	405 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:49	419 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:36	433 / 15:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:10	447 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 14:00	461 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:36	475 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:19	489 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
176	776	F	4/1	06-Jun-00 13:26	503 / 13:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:16	517 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:53	531 / 12:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:49	545 / 13:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:51	559 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:28	573 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:49	587 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:54	601 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:27	615 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:34	629 / 16:34	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				24-Oct-00 16:09	643 / 16:09	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				14-Nov-00 16:41	664 / 16:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				05-Dec-00 15:59	685 / 15:59	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Dec-00 16:12	699 / 16:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:46	713 / 13:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 16:10	727 / 16:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Jan-01 11:15	736 / 11:15	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
177	777	F	4/1	01-Feb-00 16:02	377 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:01	391 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:26	405 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:49	419 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:37	433 / 15:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:10	447 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 14:00	461 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:36	475 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:19	489 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:26	503 / 13:26	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:16	517 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:53	531 / 12:53	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:49	545 / 13:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:51	559 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:29	573 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:49	587 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:54	601 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:27	615 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:34	629 / 16:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:10	643 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:42	664 / 16:42	56	MASS / TORSO - LATERAL, SMALL	+
				05-Dec-00 16:02	685 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
177	777	F	4/1	19-Dec-00 16:12	699 / 16:12	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Jan-01 13:47	713 / 13:47	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Jan-01 16:10	727 / 16:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				31-Jan-01 11:16	742 / 11:16	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
178	778	F	4/1	01-Feb-00 16:02	377 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:01	391 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:27	405 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:49	419 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:37	433 / 15:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:11	447 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 14:01	461 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:36	475 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:19	489 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:27	503 / 13:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:16	517 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:54	531 / 12:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:49	545 / 13:49	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:51	559 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:30	573 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:49	587 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:54	601 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:27	615 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:35	629 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:10	643 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:42	664 / 16:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 16:02	685 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:13	699 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:47	713 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:10	727 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 11:16	742 / 11:16	7	NORMAL / NO REMARKABLE FINDINGS	+
179	779	F	4/1	01-Feb-00 16:03	377 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:01	391 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:27	405 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:50	419 / 15:50	56	ULCER/ABSCESS/WOUND / TAIL	+
				28-Mar-00 15:37	433 / 15:37	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Apr-00 15:11	447 / 15:11	56	ULCER/ABSCESS/WOUND / TAIL	+
				25-Apr-00 14:01	461 / 14:01	56	ULCER/ABSCESS/WOUND / TAIL	+
				09-May-00 13:36	475 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:20	489 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
179	779	F	4/1	06-Jun-00 13:27	503 / 13:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:17	517 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:54	531 / 12:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:50	545 / 13:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:51	559 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:30	573 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:49	587 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:54	601 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:27	615 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:35	629 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:10	643 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Nov-00 16:43	664 / 16:43	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Dec-00 16:02	685 / 16:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				19-Dec-00 16:14	699 / 16:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				02-Jan-01 13:47	713 / 13:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Jan-01 16:10	727 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Jan-01 11:20	741 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
180	780	F	4/1	01-Feb-00 16:03	377 / 16:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Feb-00 14:01	391 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Feb-00 13:27	405 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				14-Mar-00 15:50	419 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				28-Mar-00 15:37	433 / 15:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Apr-00 15:11	447 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Apr-00 14:02	461 / 14:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				09-May-00 13:36	475 / 13:36	56	NORMAL / NO REMARKABLE FINDINGS	+
				23-May-00 13:20	489 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Jun-00 13:27	503 / 13:27	72	NORMAL / NO REMARKABLE FINDINGS	+
				20-Jun-00 13:17	517 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Jul-00 12:54	531 / 12:54	72	NORMAL / NO REMARKABLE FINDINGS	+
				18-Jul-00 13:50	545 / 13:50	61	NORMAL / NO REMARKABLE FINDINGS	+
				01-Aug-00 12:51	559 / 12:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Aug-00 16:30	573 / 16:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Aug-00 11:49	587 / 11:49	72	NORMAL / NO REMARKABLE FINDINGS	+
				12-Sep-00 15:55	601 / 15:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Sep-00 16:27	615 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-Oct-00 16:35	629 / 16:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-Oct-00 16:10	643 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				08-Nov-00 16:05	657 / 14:20	7	BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
181	961	F	5/1	02-Feb-00 16:24	378 / 16:24	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:25	392 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:52	406 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:32	420 / 14:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:14	434 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:13	448 / 12:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:58	462 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:59	476 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:16	490 / 15:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:39	504 / 12:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:48	518 / 12:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:14	532 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:58	546 / 10:58	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:08	560 / 15:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:38	574 / 12:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 10:57	588 / 10:57	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:44	602 / 16:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:31	616 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:22	630 / 14:22	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:31	644 / 15:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:10	665 / 16:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:50	686 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 14:00	700 / 14:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:50	714 / 12:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:47	728 / 15:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:17	740 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
182	962	F	5/1	02-Feb-00 16:25	378 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:25	392 / 13:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:52	406 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:32	420 / 14:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:14	434 / 13:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:13	448 / 12:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:58	462 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 14:59	476 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:16	490 / 15:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:39	504 / 12:39	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:49	518 / 12:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:14	532 / 11:14	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 10:59	546 / 10:59	61	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
182	962	F	5/1	02-Aug-00 15:08	560 / 15:08	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:38	574 / 12:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 10:58	588 / 10:58	72	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				13-Sep-00 16:44	602 / 16:44	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				27-Sep-00 15:31	616 / 15:31	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				11-Oct-00 14:23	630 / 14:23	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 15:31	644 / 15:31	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 16:11	665 / 16:11	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				06-Dec-00 15:50	686 / 15:50	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
				20-Dec-00 14:00	700 / 14:00	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / PALE	+
				03-Jan-01 12:50	714 / 12:50	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / PALE	+
				17-Jan-01 15:48	728 / 15:48	56	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / PALE	+
				29-Jan-01 11:18	740 / 11:18	7	BEHAVIORAL / NEUROLOGICAL / HEAD TILT	+
							EYES / PALE	+
183	963	F	5/1	02-Feb-00 16:25	378 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				04-Feb-00 15:38	380 / 15:38	7	NORMAL / NO REMARKABLE FINDINGS	+
184	964	F	5/1	02-Feb-00 16:25	378 / 16:25	56	MASS / TORSO - VENTRAL, MEDIUM	+
				16-Feb-00 13:25	392 / 13:25	56	MASS / TORSO - VENTRAL, MEDIUM	+
				01-Mar-00 12:52	406 / 12:52	56	MASS / TORSO - VENTRAL, MEDIUM	+
				15-Mar-00 14:33	420 / 14:33	56	MASS / TORSO - VENTRAL, MEDIUM	+
				29-Mar-00 13:15	434 / 13:15	56	MASS / TORSO - VENTRAL, LARGE	+
				12-Apr-00 12:13	448 / 12:13	56	MASS / TORSO - VENTRAL, LARGE	+
				26-Apr-00 12:58	462 / 12:58	56	MASS / TORSO - VENTRAL, LARGE	+
				10-May-00 14:59	476 / 14:59	56	MASS / TORSO - VENTRAL, LARGE	+
				24-May-00 15:17	490 / 15:17	56	MASS / TORSO - VENTRAL, LARGE	+
				07-Jun-00 12:39	504 / 12:39	72	MASS / TORSO - VENTRAL, LARGE	+
				08-Jun-00 10:35	504 / 09:55	7	MASS / TORSO - VENTRAL, LARGE	+
185	965	F	5/1	02-Feb-00 16:25	378 / 16:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:26	392 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:53	406 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:33	420 / 14:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:15	434 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:14	448 / 12:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:58	462 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
185	965	F	5/1	10-May-00 14:59	476 / 14:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:17	490 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:40	504 / 12:40	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:50	518 / 12:50	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				05-Jul-00 11:15	532 / 11:15	72	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				19-Jul-00 10:59	546 / 10:59	61	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				02-Aug-00 15:08	560 / 15:08	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				16-Aug-00 12:39	574 / 12:39	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				30-Aug-00 10:58	588 / 10:58	72	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				13-Sep-00 16:45	602 / 16:45	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				27-Sep-00 15:31	616 / 15:31	56	ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				11-Oct-00 14:24	630 / 14:24	56	HAIR / SKIN / ALOPECIA	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				25-Oct-00 15:31	644 / 15:31	56	HAIR / SKIN / ALOPECIA	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
				08-Nov-00 16:05	657 / 14:20	7	MISCELLANEOUS / THIN	+
							HAIR / SKIN / ALOPECIA	+
							MASS / TORSO - LATERAL, LARGE	+
							ULCER/ABSCESS/WOUND / TORSO - DORSAL	+
							/ TORSO - LATERAL	+
186	966	F	5/1	02-Feb-00 16:26	378 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:26	392 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:53	406 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:33	420 / 14:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:15	434 / 13:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:14	448 / 12:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:58	462 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:00	476 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:17	490 / 15:17	56	EYES / DISCHARGE	+
				07-Jun-00 12:40	504 / 12:40	72	EYES / DISCHARGE	+
				21-Jun-00 12:51	518 / 12:51	56	EYES / DISCHARGE	+
				05-Jul-00 11:15	532 / 11:15	72	EYES / DISCHARGE	+
				19-Jul-00 10:59	546 / 10:59	61	EYES / DISCHARGE	+
				02-Aug-00 15:08	560 / 15:08	56	EYES / DISCHARGE	+
				16-Aug-00 12:40	574 / 12:40	56	EYES / DISCHARGE	+
				30-Aug-00 10:58	588 / 10:58	72	EYES / DISCHARGE	+
				13-Sep-00 16:45	602 / 16:45	56	EYES / DISCHARGE	+
				27-Sep-00 15:31	616 / 15:31	56	EYES / DISCHARGE	+
				11-Oct-00 14:24	630 / 14:24	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
186	966	F	5/1	25-Oct-00 15:32	644 / 15:32	56	EYES / DISCHARGE	+
				15-Nov-00 16:11	665 / 16:11	56	EYES / DISCHARGE	+
				06-Dec-00 15:50	686 / 15:50	56	EYES / DISCHARGE	+
				20-Dec-00 14:01	700 / 14:01	56	EYES / DISCHARGE	+
							/ PALE	+
				03-Jan-01 12:52	714 / 12:52	56	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							EYES / DISCHARGE	+
							/ PALE	+
				03-Jan-01 16:25	714 / 16:25	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							EYES / DISCHARGE	+
							/ PALE	+
187	967	F	5/1	02-Feb-00 16:26	378 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:26	392 / 13:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:53	406 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:34	420 / 14:34	56	MASS / TORSO - LATERAL, MEDIUM	+
				29-Mar-00 13:16	434 / 13:16	56	MASS / TORSO - LATERAL, LARGE	+
				12-Apr-00 12:14	448 / 12:14	56	MASS / TORSO - LATERAL, LARGE	+
				26-Apr-00 12:59	462 / 12:59	56	MASS / TORSO - LATERAL, LARGE	+
				03-May-00 16:06	469 / 16:06	7	EYES / PALE	+
							MASS / TORSO - LATERAL, LARGE	+
188	968	F	5/1	02-Feb-00 16:26	378 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:27	392 / 13:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:54	406 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:34	420 / 14:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:16	434 / 13:16	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:14	448 / 12:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:59	462 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:00	476 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:17	490 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:41	504 / 12:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:52	518 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:15	532 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:00	546 / 11:00	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:09	560 / 15:09	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:40	574 / 12:40	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 10:58	588 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
188	968	F	5/1	13-Sep-00 16:46	602 / 16:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:32	616 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:25	630 / 14:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:32	644 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:12	665 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:51	686 / 15:51	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 14:01	700 / 14:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:52	714 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:49	728 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:18	740 / 11:18	7	NORMAL / NO REMARKABLE FINDINGS	+
189	969	F	5/1	02-Feb-00 16:26	378 / 16:26	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:28	392 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:54	406 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:34	420 / 14:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:17	434 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:14	448 / 12:14	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:59	462 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:00	476 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:17	490 / 15:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:41	504 / 12:41	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:52	518 / 12:52	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:15	532 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:01	546 / 11:01	61	MISCELLANEOUS / THIN	+
				02-Aug-00 15:09	560 / 15:09	56	MISCELLANEOUS / THIN	+
							RESPIRATORY / NASAL DISCHARGE	+
				09-Aug-00 19:04	567 / 19:04	7	MISCELLANEOUS / THIN	+
							EYES / PALE	
							DISCHARGE IN MOUTH 8-9-00	
190	970	F	5/1	02-Feb-00 16:27	378 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:28	392 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:54	406 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:34	420 / 14:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:17	434 / 13:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:15	448 / 12:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 12:59	462 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:00	476 / 15:00	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:18	490 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:41	504 / 12:41	72	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
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Raw Data Listings of Clinical Observations by Animal
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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
190	970	F	5/1	21-Jun-00 12:53	518 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:15	532 / 11:15	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:01	546 / 11:01	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:10	560 / 15:10	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:41	574 / 12:41	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 10:58	588 / 10:58	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:46	602 / 16:46	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:32	616 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:25	630 / 14:25	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:32	644 / 15:32	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:12	665 / 16:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:52	686 / 15:52	56	EYES / PALE	+
				20-Dec-00 14:03	700 / 14:03	56	MISCELLANEOUS / THIN	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
				20-Dec-00 18:21	700 / 18:21	7	MISCELLANEOUS / THIN	+
							EYES / PALE	+
191	971	F	5/1	02-Feb-00 16:27	378 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:28	392 / 13:28	56	MASS / TORSO - VENTRAL, SMALL	+
				01-Mar-00 12:55	406 / 12:55	56	MASS / TORSO - VENTRAL, SMALL	+
				15-Mar-00 14:35	420 / 14:35	56	MASS / TORSO - VENTRAL, SMALL	+
				29-Mar-00 13:18	434 / 13:18	56	MASS / TORSO - VENTRAL, SMALL	+
				12-Apr-00 12:15	448 / 12:15	56	MASS / TORSO - VENTRAL, SMALL	+
				26-Apr-00 13:00	462 / 13:00	56	MASS / TORSO - VENTRAL, SMALL	+
				10-May-00 15:01	476 / 15:01	56	MASS / TORSO - VENTRAL, SMALL	+
				24-May-00 15:18	490 / 15:18	56	MASS / TORSO - VENTRAL, SMALL	+
				07-Jun-00 12:42	504 / 12:42	72	MASS / TORSO - VENTRAL, SMALL	+
				21-Jun-00 12:57	518 / 12:57	56	MASS / TORSO - VENTRAL, SMALL	+
				05-Jul-00 11:16	532 / 11:16	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				19-Jul-00 11:01	546 / 11:01	61	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				02-Aug-00 15:10	560 / 15:10	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				16-Aug-00 12:41	574 / 12:41	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				30-Aug-00 10:59	588 / 10:59	72	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				13-Sep-00 16:46	602 / 16:46	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				27-Sep-00 15:32	616 / 15:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				11-Oct-00 14:26	630 / 14:26	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				25-Oct-00 15:32	644 / 15:32	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				15-Nov-00 16:13	665 / 16:13	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				06-Dec-00 15:53	686 / 15:53	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
191	971	F	5/1	19-Dec-00 17:01	699 / 17:01	7	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
192	972	F	5/1	02-Feb-00 16:27	378 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:28	392 / 13:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:56	406 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:37	420 / 14:37	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				29-Mar-00 13:19	434 / 13:19	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				12-Apr-00 12:15	448 / 12:15	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				26-Apr-00 13:01	462 / 13:01	56	ULCER/ABSCESS/WOUND / TORSO - VENTRAL	+
				10-May-00 15:02	476 / 15:02	56	MASS / TORSO - VENTRAL, LARGE	+
				24-May-00 15:18	490 / 15:18	56	MASS / TORSO - VENTRAL, LARGE	+
				07-Jun-00 12:42	504 / 12:42	72	MASS / TORSO - VENTRAL, LARGE	+
				21-Jun-00 12:58	518 / 12:58	56	MASS / TORSO - VENTRAL, LARGE	+
				05-Jul-00 11:16	532 / 11:16	72	MASS / TORSO - VENTRAL, LARGE	+
				19-Jul-00 11:02	546 / 11:02	61	MASS / TORSO - VENTRAL, LARGE	+
				02-Aug-00 15:10	560 / 15:10	56	MASS / TORSO - VENTRAL, LARGE	+
				09-Aug-00 19:04	567 / 19:04	7	MISCELLANEOUS / THIN	+
							MASS / TORSO - VENTRAL, LARGE	+
193	973	F	5/1	02-Feb-00 16:27	378 / 16:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:29	392 / 13:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:56	406 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:37	420 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:19	434 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:15	448 / 12:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:01	462 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:02	476 / 15:02	56	EYES / DISCHARGE	+
				24-May-00 15:18	490 / 15:18	56	EYES / DISCHARGE	+
				07-Jun-00 12:42	504 / 12:42	72	EYES / DISCHARGE	+
				21-Jun-00 12:59	518 / 12:59	56	EYES / DISCHARGE	+
				05-Jul-00 11:16	532 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:02	546 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:11	560 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:42	574 / 12:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 10:59	588 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:47	602 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:33	616 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:26	630 / 14:26	56	EYES / DISCHARGE	+
				25-Oct-00 15:33	644 / 15:33	56	EYES / DISCHARGE	+
				15-Nov-00 16:13	665 / 16:13	56	EYES / DISCHARGE	+
				06-Dec-00 15:53	686 / 15:53	56	EYES / DISCHARGE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
193	973	F	5/1	20-Dec-00 14:03	700 / 14:03	56	EYES / DISCHARGE	+
				03-Jan-01 12:53	714 / 12:53	56	EYES / DISCHARGE	+
				17-Jan-01 15:49	728 / 15:49	56	EYES / DISCHARGE	+
				01-Feb-01 10:37	743 / 10:37	7	MASS / TORSO - VENTRAL, SMALL	+
194	974	F	5/1	02-Feb-00 16:28	378 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:29	392 / 13:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:56	406 / 12:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:37	420 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:19	434 / 13:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:17	448 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:01	462 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:03	476 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:18	490 / 15:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:42	504 / 12:42	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 12:59	518 / 12:59	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:16	532 / 11:16	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:02	546 / 11:02	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:11	560 / 15:11	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:42	574 / 12:42	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 10:59	588 / 10:59	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:47	602 / 16:47	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:33	616 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:27	630 / 14:27	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:33	644 / 15:33	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:13	665 / 16:13	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:54	686 / 15:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 14:03	700 / 14:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:53	714 / 12:53	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:49	728 / 15:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				31-Jan-01 11:17	742 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+
195	975	F	5/1	02-Feb-00 16:28	378 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:30	392 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:57	406 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:37	420 / 14:37	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:20	434 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:17	448 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:02	462 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:03	476 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:19	490 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
195	975	F	5/1	07-Jun-00 12:43	504 / 12:43	72	ULCER/ABSCESS/WOUND / TAIL	+
				21-Jun-00 13:01	518 / 13:01	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				05-Jul-00 11:17	532 / 11:17	72	ULCER/ABSCESS/WOUND / TAIL	+
				19-Jul-00 11:03	546 / 11:03	61	ULCER/ABSCESS/WOUND / TAIL	+
				02-Aug-00 15:12	560 / 15:12	56	ULCER/ABSCESS/WOUND / TAIL	+
				16-Aug-00 12:43	574 / 12:43	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				30-Aug-00 11:00	588 / 11:00	72	ULCER/ABSCESS/WOUND / TAIL	+
				13-Sep-00 16:48	602 / 16:48	56	ULCER/ABSCESS/WOUND / TAIL	+
				27-Sep-00 15:34	616 / 15:34	56	ULCER/ABSCESS/WOUND / TAIL	+
				11-Oct-00 14:28	630 / 14:28	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				25-Oct-00 15:33	644 / 15:33	56	ULCER/ABSCESS/WOUND / TAIL	+
				15-Nov-00 16:14	665 / 16:14	56	FECES / URINE / BLOOD IN URINE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				06-Dec-00 15:55	686 / 15:55	56	FECES / URINE / BLOOD IN URINE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				20-Dec-00 14:04	700 / 14:04	56	FECES / URINE / BLOOD IN URINE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				03-Jan-01 12:54	714 / 12:54	56	ULCER/ABSCESS/WOUND / TAIL	+
				17-Jan-01 15:50	728 / 15:50	56	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
				29-Jan-01 11:19	740 / 11:19	7	EYES / DISCHARGE	+
							ULCER/ABSCESS/WOUND / TAIL	+
196	976	F	5/1	02-Feb-00 16:28	378 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:30	392 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:57	406 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:38	420 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:20	434 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:17	448 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:02	462 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:03	476 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:19	490 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:43	504 / 12:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 13:01	518 / 13:01	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:17	532 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:03	546 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:12	560 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+

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Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Oper. Data was Taken	#	Clinical Observations	*Sev. Grade
196	976	F	5/1	16-Aug-00 12:44	574 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:00	588 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:48	602 / 16:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:34	616 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:28	630 / 14:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:34	644 / 15:34	56	MASS / HEAD, SMALL MASS ON HEAD IS IN MOUTH. 10/25/00.	+
				15-Nov-00 16:14	665 / 16:14	56	MASS / HEAD, SMALL MASS ON HEAD IS IN MOUTH. 10/25/00.	+
				06-Dec-00 15:55	686 / 15:55	56	MASS / HEAD, SMALL MASS ON HEAD IS IN MOUTH. 10/25/00.	+
				20-Dec-00 14:04	700 / 14:04	56	MASS / HEAD, SMALL MASS ON HEAD IS IN MOUTH. 10/25/00.	+
				03-Jan-01 12:54	714 / 12:54	56	MASS / HEAD, SMALL MASS ON HEAD IS IN MOUTH. 10/25/00.	+
				17-Jan-01 15:50	728 / 15:50	56	MASS / HEAD, SMALL MASS ON HEAD IS IN MOUTH. 10/25/00.	+
				25-Jan-01 11:16	736 / 11:16	7	MASS / HEAD, SMALL MASS ON HEAD IS IN MOUTH. 10/25/00.	+
197	977	F	5/1	02-Feb-00 16:28	378 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:30	392 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:57	406 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:38	420 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:20	434 / 13:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:17	448 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:02	462 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:03	476 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:19	490 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:43	504 / 12:43	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 13:02	518 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:17	532 / 11:17	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:03	546 / 11:03	61	NORMAL / NO REMARKABLE FINDINGS	+

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
197	977	F	5/1	02-Aug-00 15:12	560 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:44	574 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:00	588 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:48	602 / 16:48	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:34	616 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:29	630 / 14:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:35	644 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:15	665 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:56	686 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 14:05	700 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:54	714 / 12:54	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:50	728 / 15:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Jan-01 11:20	740 / 11:20	7	NORMAL / NO REMARKABLE FINDINGS	+
198	978	F	5/1	02-Feb-00 16:28	378 / 16:28	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:30	392 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:57	406 / 12:57	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:38	420 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:21	434 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:17	448 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:03	462 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:03	476 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:19	490 / 15:19	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:44	504 / 12:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 13:02	518 / 13:02	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:18	532 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:04	546 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:12	560 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:44	574 / 12:44	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:00	588 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:49	602 / 16:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:34	616 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:29	630 / 14:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:35	644 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:15	665 / 16:15	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:56	686 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 14:05	700 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:55	714 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:51	728 / 15:51	56	EYES / PALE	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe

Battelle
Toxicology Northwest
Richland, Washington 99352 (Xybion 4.17)
RAT/F344/N

Raw Data Listings of Clinical Observations by Animal
STUDY NUMBER: N3441REC
STUDY START DATE: 21-Jan-99

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INHALATION/TWO YEAR

Cage #	Animal Number	Sex	Group/ Subgroup	Date and Time Data was Entered	Study Day/time Data was Taken	Oper. #	Clinical Observations	*Sev. Grade
198	978	F	5/1	29-Jan-01 11:21	740 / 11:21	7	MISCELLANEOUS / THIN	+
							BEHAVIORAL / NEUROLOGICAL / LETHARGIC	+
							HAIR / SKIN / PALLOR	+
							EYES / PALE	+
199	979	F	5/1	02-Feb-00 16:29	378 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:30	392 / 13:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:58	406 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:38	420 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:21	434 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:17	448 / 12:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:03	462 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:03	476 / 15:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:20	490 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:44	504 / 12:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 13:03	518 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:18	532 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:04	546 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+
				02-Aug-00 15:12	560 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:45	574 / 12:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:00	588 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:49	602 / 16:49	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:34	616 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:29	630 / 14:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:35	644 / 15:35	56	EYES / DISCHARGE	+
				15-Nov-00 16:16	665 / 16:16	56	EYES / DISCHARGE	+
				29-Nov-00 10:46	673 / 06:30	7	MISCELLANEOUS / THIN	+
200	980	F	5/1	02-Feb-00 16:29	378 / 16:29	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Feb-00 13:31	392 / 13:31	56	NORMAL / NO REMARKABLE FINDINGS	+
				01-Mar-00 12:58	406 / 12:58	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Mar-00 14:38	420 / 14:38	56	NORMAL / NO REMARKABLE FINDINGS	+
				29-Mar-00 13:21	434 / 13:21	56	NORMAL / NO REMARKABLE FINDINGS	+
				12-Apr-00 12:18	448 / 12:18	56	NORMAL / NO REMARKABLE FINDINGS	+
				26-Apr-00 13:03	462 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				10-May-00 15:04	476 / 15:04	56	NORMAL / NO REMARKABLE FINDINGS	+
				24-May-00 15:20	490 / 15:20	56	NORMAL / NO REMARKABLE FINDINGS	+
				07-Jun-00 12:44	504 / 12:44	72	NORMAL / NO REMARKABLE FINDINGS	+
				21-Jun-00 13:03	518 / 13:03	56	NORMAL / NO REMARKABLE FINDINGS	+
				05-Jul-00 11:18	532 / 11:18	72	NORMAL / NO REMARKABLE FINDINGS	+
				19-Jul-00 11:04	546 / 11:04	61	NORMAL / NO REMARKABLE FINDINGS	+

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200	980	F	5/1	02-Aug-00 15:12	560 / 15:12	56	NORMAL / NO REMARKABLE FINDINGS	+
				16-Aug-00 12:45	574 / 12:45	56	NORMAL / NO REMARKABLE FINDINGS	+
				30-Aug-00 11:00	588 / 11:00	72	NORMAL / NO REMARKABLE FINDINGS	+
				13-Sep-00 16:50	602 / 16:50	56	NORMAL / NO REMARKABLE FINDINGS	+
				27-Sep-00 15:34	616 / 15:34	56	NORMAL / NO REMARKABLE FINDINGS	+
				11-Oct-00 14:30	630 / 14:30	56	NORMAL / NO REMARKABLE FINDINGS	+
				25-Oct-00 15:35	644 / 15:35	56	NORMAL / NO REMARKABLE FINDINGS	+
				15-Nov-00 16:17	665 / 16:17	56	NORMAL / NO REMARKABLE FINDINGS	+
				06-Dec-00 15:56	686 / 15:56	56	NORMAL / NO REMARKABLE FINDINGS	+
				20-Dec-00 14:05	700 / 14:05	56	NORMAL / NO REMARKABLE FINDINGS	+
				03-Jan-01 12:55	714 / 12:55	56	NORMAL / NO REMARKABLE FINDINGS	+
				17-Jan-01 15:51	728 / 15:51	56	EYES / DISCHARGE	+
				25-Jan-01 11:17	736 / 11:17	7	NORMAL / NO REMARKABLE FINDINGS	+

* Key to severity grade: + = not graded; 1 = very slight; 2 = slight; 3 = moderate; 4 = severe; 5 = very severe