2003 REPORT
SAN FERNANDO VALLEY SUPERFUND SITES
GROUNDWATER MONITORING PROGRAM

SAN FERNANDO VALLEY
LOS ANGELES COUNTY, CALIFORNIA

Appendices E and F

United States Environmental Protection Agency

July 2004

Appendix E
Summary of Detected Compounds

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 1 - 2003

		SAMPLE NO.	CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-465		CS-C04-290		CS-C04-382		CS-C05-160		CS-C05-290	
		SAMPLE DT.	3/28/2003		3/28/2003		3/25/2003		3/25/2003		3/25/2003		3/25/2003		3/25/2003		3/25/2003		3/26/2003		3/26/2003		3/26/2003		3/26/2003	
CHEMICAL NAME	MCL	UNITS																								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	12	J	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	130		(0.5)	U	0.6		0.3	J	(5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	0.1	J	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(130)	U	(50)	U	(10)	U	(100)	U	15	J	(500)	U	(5)	U	(5)	U	(5)	U	(50)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(130)	U	(50)	U	(10)	U	(100)	U	(130)	U	(500)	U	(5)	U	(5)	U	(5)	U	(50)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	BJU	170	B	(50)	BJU	(10)	BJU	130	BJ	(130)	BJU	(500)	BJU	(5)	BJU	(5)	BJU	(5)	BJU	(50)	BJU	(5)	BJU
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(130)	U	(50)	U	(10)	U	(100)	U	(130)	U	(500)	U	(5)	U	(5)	U	(5)	U	(50)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
BROMOFORM	-999	ug/L	0.8	B	27	B	6	B	1	B	21	B	27	B	70	B	0.8	B	1	B	1	B	5	B	1	B
BROMOMETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.9		(13)	U	(5)	U	0.4	J	(10)	U	(13)	U	13	J	(0.5)	U	0.2	J	0.1	J	1	J	0.1	J
CHLOROBENZENE	100	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	3	J	5	J	14	J	(0.5)	U	(0.5)	U	(0.5)	U	1	J	(0.5)	U
CHLOROFORM	100	ug/L	0.6		(13)	U	(5)	U	0.3	J	(10)	U	(13)	U	10	J	0.1	J	0.2	J	0.2	J	2	J	0.1	J
CHLOROMETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.004		0.006		0.004		(0)	U	0.01		0.006		0.116		0.002		0.004		0.003		0.006		0.002	
CIS-1,2-DICHLOROETHENE	70	ug/L	0.3	J	(13)	U	(5)	U	(1)	U	2	J	(13)	U	17	J	(0.5)	U	(0.5)	U	(0.5)	U	1	J	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE	-888	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	10		(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	BJU	(13)	BJU	(5)	BJU	(1)	BJU	(10)	BJU	(13)	BJU	(50)	BJU	(0.5)	U	(0.5)	BJU	(0.5)	BJU	(5)	BJU	(0.5)	BJU
NITRATE	-999	mg/L	53.4		26.255		48.95		12.46		22.25		37.825		48.95		4.406		11.57		8.9		18.245		8.9	
NITRITE	-999	mg/L	(0.25)	U	(0.05)	U	(0.1)	U	0.05	C1 J	(0.05)	U	(0.05)	U	(0.1)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	71	E	260		55		12		120		320		97		2		13		18		3	J	15	
TOLUENE	1000	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	110	E	370		74		30		220		320		1500		11		22		25		87		21	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(13)	U	(5)	U	(1)	U	(10)	U	(13)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit but below the method reporting limit.
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed without re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 1 - 2003

		SAMPLE NO.	CS-C06-185		CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C01-325	
		SAMPLE DT.	3/26/2003		3/27/2003		3/20/2003		3/20/2003		3/26/2003		3/26/2003		3/26/2003		3/26/2003		3/26/2003		3/20/2003		3/28/2003		3/19/2003	
CHEMICAL NAME	MCL	UNITS																								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	JU	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	JU	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	24		(3)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	JU	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	JU	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	35	J	NA		(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.7	
1,1-DICHLOROETHENE	7	ug/L	0.5		(13)	U	(0.5)	U	3		490		88		20		380		(5)	U	(0.5)	U	(3)	U	0.3	J
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	JU	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	JU	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.1	J
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(130)	U	(5)	U	(5)	U	(1300)	U	(130)	U	(130)	U	(2500)	U	(50)	U	(5)	U	(25)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(130)	U	(5)	U	(5)	U	(1300)	U	(130)	U	(130)	U	(2500)	U	(50)	U	(5)	U	(25)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	BJU	(130)	BJU	(5)	BJU	(5)	BJU	(1300)	BJU	(130)	BJU	(130)	BJU	(2500)	BJU	(50)	BJU	(5)	BJU	(25)	JU	(5)	BJU
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(130)	U	(5)	U	(5)	U	(1300)	U	(130)	U	(130)	U	(2500)	U	(50)	U	(5)	U	(25)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.2	J
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(13)	U	0.2	J	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	0.1	J	(3)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	BJU	19	B	0.8	B	0.8	B	210	B	15	B	14	B	320	B	8	B	0.8	B	4	B	0.8	B
BROMOMETHANE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	0.1	J	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	4	J	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.1	J	(13)	U	0.6		0.4	J	(130)	U	3	J	6	J	(250)	U	(5)	U	(0.5)	U	0.6	J	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	30	J	NA		4	J	65	J	(5)	U	(0.5)	U	(3)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.2	J	(13)	U	0.9	B	(0.5)	BJU	25	J	12	J	7	J	(250)	U	1	J	(0.5)	BJU	3		(0.5)	BJU
CHLOROMETHANE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.001		0.004		0.003		0.03		0.498		0.212		0	J	0.057		0.005		0.003		0.002		0.001	
CIS-1,2-DICHLOROETHENE	70	ug/L	0.2	J	(13)	U	(0.5)	U	(0.5)	U	55	J	21		3	J	(250)	U	2	J	(0.5)	U	(3)	U	0.3	J
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	JU	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	JU	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(13)	U	0.3	J	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	5	
ETHYLBENZENE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.1	J
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE	-888	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.1	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(13)	U	0.3	J	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.2	J
METHYLENE CHLORIDE	5	ug/L	(0.5)	BJU	21	B	(0.5)	BJU	(0.5)	U	(130)	BJU	(13)	BJU	(13)	BJU	(250)	BJU	(5)	BJU	(0.5)	BJU	(3)	BJU	(0.5)	BJU
NITRATE	-999	mg/L	9.345		42.275		42.72		11.57		44.5		57.85		38.715		35.6		40.495		53.4		53.4		57.85	
NITRITE	-999	mg/L	(0.1)	U	(0.1)	U	(0.1)	A3 U	(0.05)	U	(0.25)	U	(0.1)	U	(0.25)	U	(0.1)	U	(0.25)	U	(0.25)	A3 U	(0.25)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	3		350		3		(0.5)	U	180		31		7	J	(250)	U	58		12		40		6	
TOLUENE	1000	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	10	J	9	J	(250)	U	(5)	U	(0.5)	U	(3)	U	0.1	J
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	JU	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	JU	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	9		180		16		7		4900		430		400		5300		100		(0.5)	U	8		1	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.3	J
VINYL CHLORIDE	2	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(130)	U	(13)	U	(13)	U	(250)	U	(5)	U	(0.5)	U	(3)	U	0.4	J

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit b
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed with

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 1 - 2003

	SAMPLE NO.		NH-C02-325		NH-C02-520		NH-C03-380		NH-C03-580		NH-C04-240		NH-C06-160		NH-VPB-02		NH-VPB-03		NH-VPB-05		NH-VPB-08		PO-CO2-053		PO-CO3-182	
	SAMPLE DT.		3/26/2003		3/26/2003		3/28/2003		3/28/2003		3/19/2003		3/19/2003		3/19/2003		3/19/2003		3/19/2003		3/25/2003		3/20/2003		3/27/2003	
CHEMICAL NAME	MCL	UNITS																										
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	2	J	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.8		(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	0.1	J	(5)	U	0.3	J	0.4	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	8		(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	0.2	J	(5)	U	0.3	J	0.5	J	(0.5)	U	0.3	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.1	J	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(50)	U	(5)	U	(10)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(50)	U	(5)	U	(10)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	BJU	(50)	BJU	(5)	U	(10)	BJU	(5)	BJU	(5)	BJU	(5)	BJU	(5)	BJU	(5)	BJU	(5)	BJU	(5)	BJU	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(50)	U	(5)	U	(10)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	0.2	J	(0.5)	U	0.1	J	0.4	J	(0.5)	U	0.1	J	(0.5)	U
BROMOFORM	-999	ug/L	0.8	B	9	B	0.8	B	2	B	0.8	B	(0.5)	BJU	(0.5)	BJU	0.8	B	(0.5)	BJU	0.8	B	0.8	B	(0.5)	BJU
BROMOMETHANE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	0.3	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.7		6		0.2	J	(1)	U	(0.5)	U	0.1	J	(0.5)	U	(0.5)	U	2		0.1	J	0.1	J	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	1	J	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.4	J	4	J	0.3	J	0.6	J	(0.5)	U	5	B	(0.5)	BJU	(0.5)	BJU	1	B	0.5	J	0.6	B	0.4	J
CHLOROMETHANE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.001		0.003		0.002		0.001		0.008		0.009		0.007		0.007		0.003		0.001		0.002		(0)	U
CIS-1,2-DICHLOROETHENE	70	ug/L	0.3	J	(5)	U	2		3	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.8		(0.5)	JU
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.2	J	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	0.8		(5)	U	4		4		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.1	J	0.2	J	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE	-888	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.5	
METHYLENE CHLORIDE	5	ug/L	(0.5)	BJU	(5)	BJU	(0.5)	BJU	(1)	BJU	(0.5)	BJU	(0.5)	BJU	(0.5)	BJU	(0.5)	BJU	(0.5)	BJU	(0.5)	BJU	(0.5)	BJU	(0.5)	U
NITRATE	-999	mg/L	18.245		36.49		16.02		22.25		23.14		71.2		48.95		66.75		66.75		26.7		44.055		31.595	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	0.08	C1 J	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.25)	A3 U	(0.1)	U
STYRENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	3		2	J	7		6		0.2	J	0.8		0.4	J	0.1	J	0.2	J	2		2		2	
TOLUENE	1000	ug/L	(0.5)	U	(5)	U	(0.5)	U	0.4	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	17		72		13		22		0.3	J	2		0.6		(0.5)	U	1		7		3		5	
TRICHLOROFLUOROMETHANE	-888	ug/L	0.1	J	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.4	J	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit b
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed with

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 1 - 2003

	SAMPLE NO.		PO-CO3-235		PO-VPB-01		PO-VPB-02		PO-VPB-03		PO-VPB-05		PO-VPB-07		PO-VPB-08		VD-VPB-02		VD-VPB-03		VD-VPB-04		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		3/27/2003		3/27/2003		3/28/2003		3/27/2003		3/27/2003		3/27/2003		3/27/2003		3/21/2003		3/21/2003		3/21/2003		3/21/2003		3/21/2003	
CHEMICAL NAME	MCL	UNITS																								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	0.1	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	0.7		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	34		(0.5)	U	(0.5)	U	(5)	U	6		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	0.1	J	(13)	U	0.1	J	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(130)	U	(5)	U	(5)	U	(50)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(130)	U	(5)	U	(5)	U	(50)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	BJU	150	B	(5)	U	(5)	BJU	(50)	BJU	(5)	U	(5)	BJU	(5)	BJU	(5)	BJU	(5)	BJU	(5)	BJU
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(130)	U	(5)	U	(5)	U	(50)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	0.2	J	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	BJU	(0.5)	BJU	(0.5)	BJU	0.5	J	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	BJU	(0.5)	BJU	21	B	(0.5)	BJU	0.7	B	7	B	0.7	B	0.7	B	0.7	B	0.7	B	0.8	B	0.7	B
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	0.3	J	(13)	U	0.3	J	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.4	J	0.5	J	3	J	0.9		(0.5)	U	2	J	(0.5)	U	(0.5)	BJU	1	B	(0.5)	BJU	2	B	(0.5)	BJU
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	(0)	U	0.004		0.394		0.003		0	J	0.002		(0)	U	0		0	J	(0)	U	0.001		(0)	U
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(13)	U	0.3	J	(0.5)	JU	(5)	JU	1		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	0.3	J	(13)	U	2		(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE	-888	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	3		(0.5)	U	(13)	U	(0.5)	U	0.2	J	(5)	U	0.8		0.1	J	0.2	J	0.1	J	0.1	J	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	BJU	(0.5)	BJU	(13)	BJU	(0.5)	BJU	(0.5)	U	(5)	BJU	(0.5)	U	(0.5)	BJU	(0.5)	BJU	(0.5)	BJU	3	B	(0.5)	BJU
NITRATE	-999	mg/L	23.585		41.385		53.4		53.4		9.345		53.4		15.575		62.3		13.35		26.255		44.5		15.575	
NITRITE	-999	mg/L	0.14		(0.1)	U	(0.1)	U	(0.1)	U	(0.1)	U	(0.25)	U	0.12		(0.1)	U	(0.25)	U	(0.1)	U	(0.1)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	1		0.7		160		10		(0.5)	U	1	J	10		3		(0.5)	U	0.8		0.5	J	(0.5)	U
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	JU	(5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	4		2		360		18		0.1	J	90		13		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	0.4	J	(13)	U	0.2	J	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	0.5		(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	JU
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA : Not Analyzed
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J : Detected above the method detection limit b
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E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed with

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2003

	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-465		CS-C04-290		CS-C04-382		CS-C05-160		CS-C05-290	
	SAMPLE DT.		6/10/2003		6/10/2003		6/9/2003		6/9/2003		6/9/2003		6/9/2003		6/9/2003		6/9/2003		6/11/2003		6/11/2003		6/11/2003		6/11/2003	
CHEMICAL NAME	MCL	UNITS																								
1,1,1-TRICHLOROETHANE	200	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	JU	(0.5)	JU
1,1,2-TRICHLOROETHANE	5	ug/L	(2.5)	JU	(13)	JU	(2.5)	JU	(1)	JU	(10)	JU	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(5)	JU	(0.5)	JU
1,1-DICHLOROETHANE	7	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
1,1-DICHLOROETHENE	7	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	0.6		130		(0.5)	U	0.57		(0.5)	U	(5)	U	0.16	J
1,2,3-TRICHLOROBENZENE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	JU	(50)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
1,2-DIBROMOETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
1,2-DICHLOROBENZENE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
1,2-DICHLOROPROPANE	5	ug/L	(2.5)	JU	(13)	U	(2.5)	JU	(1)	U	(10)	JU	(0.5)	JU	(50)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
1,3-DICHLOROBENZENE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(25)	U	(130)	U	(25)	JU	(10)	JU	(100)	U	(5)	U	(500)	U	(5)	U	(5)	U	(5)	U	(50)	U	(5)	U
2-HEXANONE	-999	ug/L	(25)	U	(130)	U	(25)	U	(10)	U	(100)	U	(5)	U	(500)	U	(5)	U	(5)	U	(5)	U	(50)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(25)	RU	(130)	RU	(25)	RU	(10)	RU	(100)	RU	(5)	RU	(500)	RU	(5)	RU	(5)	U	(5)	RU	(50)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(25)	U	(130)	U	(25)	U	(10)	U	(100)	U	(5)	U	(500)	U	(5)	U	(5)	U	(5)	U	(50)	U	(5)	U
BENZENE	5	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
BROMODICHLOROMETHANE	100	ug/L	(2.5)	JU	(13)	U	(2.5)	JU	(1)	U	(10)	JU	(0.5)	JU	(50)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
BROMOFORM	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
BROMOMETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	0.9		(50)	U	(0.5)	U	0.19	J	(0.5)	U	(5)	U	0.14	J
CHLOROBENZENE	100	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	0.9		(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
CHLOROMETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.005		0.008		0.004		0.001		0.012		0.007		0.138		0.003		0.005		0.004		0.007		0.002	
CIS-1,2-DICHLOROETHENE	70	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	0.5		(50)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(2.5)	JU	(13)	JU	(2.5)	JU	(1)	JU	(10)	JU	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(5)	JU	(0.5)	JU
CYCLOHEXANE	-888	ug/L	(2.5)	JU	(13)	U	(2.5)	JU	(1)	U	(10)	JU	(0.5)	JU	(50)	U	(0.5)	JU	(0.5)	U	(0.5)	U	11		(0.5)	JU
DIBROMOCHLOROMETHANE	100	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
DICHLORODIFLUOROMETHANE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
ETHYLBENZENE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(2.5)	RU	(13)	RU	(2.5)	RU	(1)	RU	(10)	RU	(0.5)	RU	(50)	RU	(0.5)	RU	(0.5)	RU	(0.5)	RU	(5)	RU	(0.5)	RU
METHYL CYCLOHEXANE	-888	ug/L	(2.5)	JU	(13)	U	(2.5)	JU	(1)	U	(10)	JU	(0.5)	JU	(50)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
METHYL TERT-BUTYL ETHER	5	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U	(0.5)	JU
METHYLENE CHLORIDE	5	ug/L	(2.5)	U	19	B	(2.5)	U	(1)	U	12	B	(0.5)	U	(50)	U	(0.5)	U	(0.5)	BJU	1	B	(5)	BJU	(0.5)	JU
NITRATE	-999	mg/L	48.95		24.03		44.055		11.57		21.36		36.49		48.95		4.228		11.125		8.455		18.245		8.455	
NITRITE	-999	mg/L	(0.1)	U	(0.05)	U	(0.1)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
STYRENE	-999	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(1)	U	(5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	65		230		46		8		96		110	E	83		1		15		14		3.3	J	19	
TOLUENE	1000	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(1)	U	(5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	JU	(0.5)	U	(1)	U	(5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(2.5)	JU	(13)	JU	(2.5)	JU	(1)	JU	(10)	JU	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(1)	JU	(5)	JU	(0.5)	JU
TRICHLOROETHENE	5	ug/L	110		320		63		21		300		53	E	1500		8		27	E	21		93		26	E
TRICHLOROFLUOROMETHANE	-888	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(1)	U	(5)	U	(0.5)	JU
VINYL CHLORIDE	2	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(1)	U	(5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(2.5)	U	(13)	U	(2.5)	U	(1)	U	(10)	U	(0.5)	U	(50)	U	(0.5)	U	(0.5)	U	(1)	U	(5)	U	(0.5)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit but below the method reporting limit.
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed without re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2003

	SAMPLE NO.		CS-C06-185		CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C02-325	
	SAMPLE DT.		6/11/2003		6/5/2003		6/4/2003		6/5/2003		6/11/2003		6/11/2003		6/11/2003		6/11/2003		6/11/2003		6/5/2003		6/12/2003		6/10/2003	
CHEMICAL NAME	MCL	UNITS																								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	JU	(18)	JU	(130)	U	(5)	U	21		(2.5)	JU	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(150)	U	(18)	U	(18)	JU	(130)	U	(5)	JU	(0.5)	JU	(2.5)	JU	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	31	J	8.7	J	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	0.23	J	0.26	J	0.19	J	3.9		380		62		21		450	J	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	JU
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	JU	(2.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	0.15	J	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U	(1500)	U	(180)	U	(180)	U	(1300)	U	(50)	U	(5)	U	(25)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U	(1500)	U	(180)	U	(180)	U	(1300)	JU	(50)	U	(5)	U	(25)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	BJU	(5)	U	(5)	U	(5)	U	410	J	(180)	U	(180)	U	(1300)	RU	(50)	RU	(5)	BJU	(25)	BJU	(5)	RU
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U	(1500)	U	(180)	U	(180)	U	(1300)	JU	(50)	U	(5)	U	(25)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	0.13	J	0.2	J	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	0.1	J	(2.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	JU	(2.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	0.1	J	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.12	J	0.31	J	0.47	J	0.24	J	(150)	U	(18)	U	4.4	J	(130)	U	(5)	U	(0.5)	U	(2.5)	U	0.5	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	JU	0.77		0.79		(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	2.2	J	0.5	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.001		0.003		0.004		0.033		0.516		0.259		0.009		0.064		0.006		0.002		0.003		0.002	
CIS-1,2-DICHLOROETHENE	70	ug/L	0.15	J	0.37	J	(0.5)	U	(0.5)	U	44	J	13	J	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(150)	U	(18)	U	(18)	JU	(130)	U	(5)	JU	(0.5)	JU	(2.5)	JU	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(150)	U	32		(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	JU	(2.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	0.5	
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(150)	RU	(18)	RU	(18)	RU	(130)	RU	(5)	RU	(0.5)	U	(2.5)	RU	(0.5)	RU
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	0.32	J	0.14	J	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	BJU	(0.5)	U	(0.5)	U	180	J	(18)	BJU	(18)	BJU	130	BJ	(5)	U	(0.5)	U	(2.5)	BJU	(0.5)	U
NITRATE	-999	mg/L	8.9		40.495		43.165		12.015		43.165		53.4		37.825		32.93		39.605		53.4		48.95		18.69	
NITRITE	-999	mg/L	(0.1)	U	(0.1)	U	(0.1)	U	(0.05)	U	(0.1)	U	(0.1)	U	(0.1)	U	(0.1)	U	(0.1)	U	(0.25)	U	(0.1)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	3.5		280	E	2.9		(0.5)	U	150		23		7.2	J	(130)	U	67		14		27		2	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(150)	U	(18)	U	(18)	JU	(130)	U	(5)	JU	(0.5)	JU	(2.5)	JU	(0.5)	U
TRICHLOROETHENE	5	ug/L	10		220	E	16		7		4800		390		360		6300		99		(0.5)	U	5.9		18	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(150)	U	(18)	U	(18)	U	(130)	U	(5)	U	(0.5)	U	(2.5)	U	(0.5)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit bu
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed witho

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2003

	SAMPLE NO.		NH-C02-520		NH-C03-380		NH-C03-580		NH-C04-240		NH-C06-160		NH-VPB-02		NH-VPB-03		NH-VPB-05		NH-VPB-08		PO-CO2-053		PO-CO3-182		PO-CO3-235	
	SAMPLE DT.		6/10/2003		6/10/2003		6/10/2003		6/3/2003		6/3/2003		6/3/2003		6/3/2003		6/3/2003		6/9/2003		6/5/2003		6/12/2003		6/12/2003	
CHEMICAL NAME	MCL	UNITS																								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	1		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.73		(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	4		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.21	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.12	J	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	RU	(5)	RU	7		(5)	BJU	(5)	BJU	(5)	BJU	(5)	U	1.4	J	(5)	RU	(5)	BJU	(5)	U	(5)	BJU
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.14	J	(0.5)	U	(0.5)	U	0.33	J	(0.5)	U	0.12	J	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	BJU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	5		(0.5)	U	(0.5)	U	(0.5)	U	0.12	J	(0.5)	U	(0.5)	U	1.8		(0.5)	U	0.14	J	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	3		(0.5)	U	(0.5)	U	(0.5)	JU	3.5	J	(0.5)	U	(0.5)	U	NA		0.6		0.53		(0.5)	U	(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.004		0.003		0.002		0.008		0.008		0.006		0.007		0.002		0.002		0.003		(0)	U	(0)	U
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	2	J	2		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.67		(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	2		2	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	RU	(0.5)	RU	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	RU	(0.5)	RU
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	3.2		0.42	J
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	BJU	(0.5)	U	(0.5)	U	(0.5)	BJU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	mg/L	31.595		18.69	A3 J	20.025		22.695		71.2		48.95		66.75		71.2		36.045		44.5		22.695		30.26	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	A3JU	0.08	C1J	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U	0.13		(0.1)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	1		9		6		0.16	J	0.75		1.2		0.14	J	0.18	J	2		1.8		1.5		1.7	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	75	E	17		22		0.3	J	1.9		0.7		(0.5)	U	2		6		2.8		4.5		4.1	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.37	J	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit bu
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed witho

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2003

	SAMPLE NO.		PO-VPB-01		PO-VPB-02		PO-VPB-03		PO-VPB-05		PO-VPB-07		PO-VPB-08		VD-VPB-02		VD-VPB-03		VD-VPB-04		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		6/12/2003		6/12/2003		6/12/2003		6/12/2003		6/12/2003		6/12/2003		6/5/2003		6/4/2003		6/4/2003		6/4/2003		6/4/2003	
CHEMICAL NAME	MCL	UNITS																						
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	0.13	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	JU	(18)	U	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	JU	(18)	JU	(0.5)	U	(0.5)	JU	0.2	J	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	JU	0.63		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	17	J	(0.5)	U	(0.5)	U	0.41	J	7.1		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	JU	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(18)	U	0.13	J	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(180)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(180)	U	(5)	U	(5)	U	(5)	RU	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(180)	U	(5)	U	(5)	U	(5)	U	(5)	BJU	(5)	U	(5)	U	(5)	U	(5)	U	(5)	BJU
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(180)	U	(5)	U	(5)	U	(5)	RU	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	0.14	J	(18)	U	0.18	J	(0.5)	U	(0.5)	RU	(0.5)	U	0.18	J	(0.5)	U	(0.5)	JU	0.43	J	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	JU	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU
BROMOMETHANE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.21	J	(18)	U	0.34	J	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.41	J	(18)	U	0.83		(0.5)	U	2	J	(0.5)	U	(0.5)	U	0.76		(0.5)	U	1.7		(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(18)	U	0.23	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.005		0.415		0.006		(0)	U	0.001		(0)	U	0		0	J	(0)	U	0.001		0	J
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(18)	U	0.24	J	(0.5)	U	0.22	J	0.87		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	JU	(18)	JU	(0.5)	U	(0.5)	JU	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU
CYCLOHEXANE	-888	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	JU	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU
DICHLORODIFLUOROMETHANE	-999	ug/L	0.1	J	(18)	U	0.7		(0.5)	U	0.12	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	RU	(18)	RU	(0.5)	RU	0.13	J	(0.5)	RU	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(18)	U	(0.5)	U	0.19	J	(0.5)	JU	0.76		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	BJU	(18)	BJU	(0.5)	BJU	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	mg/L	39.605		53.4		53.4		2.67		53.4		14.24		62.3		17.355		25.365		44.5		14.24	
NITRITE	-999	mg/L	(0.1)	U	(0.1)	U	(0.1)	U	(0.25)	U	(0.25)	U	0.12		(0.1)	U	(0.25)	U	(0.1)	U	(0.1)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	0.53		110		10		(0.5)	U	1.6	J	10		4.3		(0.5)	U	0.96		0.48	J	(0.5)	U
TOLUENE	1000	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	JU	(18)	JU	(0.5)	U	(0.5)	JU	(0.5)	RU	(0.5)	U	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU	(0.5)	JU
TRICHLOROETHENE	5	ug/L	1.3		310		18		(0.5)	U	160	EJ	14		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	0.31	J	(18)	U	0.17	J	(0.5)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.41	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	RU	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit bu
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed witho

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
	SAMPLE DT.		9/18/2003		9/18/2003		9/15/2003		9/15/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	0.94		(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	UJ	(5)	U	4	J
4-METHYL-2-PENTANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.57		0.72		0.37	J	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.49	J	0.42	J	0.64		(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.00501		0.0068		0.00379		0.000542	

San Fernando
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Summary of Detected Compounds
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	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
	SAMPLE DT.		9/18/2003		9/18/2003		9/15/2003		9/15/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	0.79		(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	0.17	J	0.27	J	(0.5)	UJ	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	1.8	J	(0.5)	UJ	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	3		(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	UJB	(0.5)	U	0.16	J
NITRATE	-999	mg/L	44.5		24.03		44.5		12.015	
NITRITE	-999	mg/L	(0.1)	U	(0.05)	U	(0.25)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	43	E	150	E	38	E	9.5	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	58	JE	230	E	56	JE	14	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit but below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed without re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-465	
	SAMPLE DT.		9/15/2003		9/15/2003		9/15/2003		9/15/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	1.1		(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	1.3		(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	7.7		(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	75	E	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	1.9		(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.95		0.75		8		(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.52		0.76		5.6		(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.0104		0.00527		0.115		0.00223	

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	SAMPLE NO.		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-465	
	SAMPLE DT.		9/15/2003		9/15/2003		9/15/2003		9/15/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	0.41	J	0.37	J	6.7		(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJB	(0.5)	U
NITRATE	-999	mg/L	21.36		36.045		48.95		4.361	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.1)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	92	E	280	E	82	E	(0.5)	U
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	0.53		(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	170	JE	270	E	1200	E	0.27	J
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
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San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-C04-290		CS-C04-382		CS-C05-160		CS-C05-290	
	SAMPLE DT.		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	0.92		(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	U	(0.5)	U	1.4		(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.00445		0.00334		0.00688		0.00201	

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-C04-290		CS-C04-382		CS-C05-160		CS-C05-290	
	SAMPLE DT.		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	0.68		(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	mg/L	11.125		8.455		19.135		8.455	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	1.8		5.1		3.5		2.3	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	3.8		6.2		98	E	4	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withoı re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-C06-185		CS-VPB-01		CS-VPB-02		CS-VPB-03	
	SAMPLE DT.		9/16/2003		9/12/2003		9/11/2003		9/11/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	2	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	UJ	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	UJ	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	5.6		(5)	U	4.6	J
4-METHYL-2-PENTANONE	-999	ug/L	(5)	UJ	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	0.3	J	(0.5)	U	0.35	J
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	U	0.38	J	0.2	J	0.17	J
CHLOROMETHANE	-999	ug/L	(0.5)	UJB	0.2	J	0.17	J	0.16	J
CHROMIUM (VI)	-999	mg/L	0.000595		0.0029		0.00225		0.0296	

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-C06-185		CS-VPB-01		CS-VPB-02		CS-VPB-03	
	SAMPLE DT.		9/16/2003		9/12/2003		9/11/2003		9/11/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	0.16	J	0.19	J	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	0.2	J	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
NITRATE	-999	mg/L	8.9		41.83		48.95		12.015	
NITRITE	-999	mg/L	(0.1)	U	(0.1)	U	(0.25)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	2.6		130	E	0.93	J	(0.5)	U
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	7.2		88	E	1.1	J	5.1	J
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
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B – Analyte detected in the associated blank
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San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07	
	SAMPLE DT.		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	1.5		1.1		(0.5)	U	0.24	J
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	0.97		(0.5)	U	0.18	J	0.94	
1,1,2-TRICHLOROETHANE	5	ug/L	2.2	J	0.56		(0.5)	U	2.2	
1,1-DICHLOROETHANE	7	ug/L	22		7.7		1.1		23	
1,1-DICHLOROETHENE	7	ug/L	270	E	58	E	16		340	E
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	U	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	1.3		(0.5)	U	2.5	
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	10		(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	0.34	J	(0.5)	U	(0.5)	U	0.6	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	8.5		2.3		3.6		26	E
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
CHLOROFORM	100	ug/L	13		5.6		2.3		17	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJB	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.536		0.248		0.00996		0.0609	

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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	SAMPLE NO.		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07	
	SAMPLE DT.		9/16/2003		9/16/2003		9/16/2003		9/16/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	36	E	14		1.4		24	
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
METHYL TERT-BUTYL ETHER	5	ug/L	0.19	J	0.58		0.27	J	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	0.18	J	(0.5)	UJB	(0.5)	U	(0.5)	UJB
NITRATE	-999	mg/L	44.055		53.4		38.27		33.82	
NITRITE	-999	mg/L	(0.1)	U	(0.1)	U	(0.1)	U	(0.1)	U
STYRENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
TETRACHLOROETHENE	5	ug/L	120	JE	21		5.9		32	JE
TOLUENE	1000	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
TRANS-1,2-DICHLOROETHENE	100	ug/L	0.64		(0.5)	U	(0.5)	U	1.9	
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	2200	JE	350	E	240	EB	2800	JE
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C02-325	
	SAMPLE DT.		9/16/2003		9/18/2003		9/16/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	10		(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	UJ	(5)	UJ	(5)	UJ
2-HEXANONE	-999	ug/L	(5)	U	(5)	UJ	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	8.3		(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	UJ	(5)	U	(5)	UJ
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.2	J	(0.5)	U	(0.5)	U	0.38	J
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.7		0.22	J	(0.5)	U	0.29	J
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	UJB	(0.5)	UJB	(0.5)	UJB
CHROMIUM (VI)	-999	mg/L	0.00522		0.00348		0.0025		0.000801	

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C02-325	
	SAMPLE DT.		9/16/2003		9/18/2003		9/16/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	0.72		(0.5)	U	(0.5)	U	0.18	J
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	UJ	0.35	J
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	mg/L	40.05		53.4		53.4		18.69	
NITRITE	-999	mg/L	(0.1)	U	(0.25)	U	(0.1)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	79	E	9.4		(0.5)	U	2.1	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
TRICHLOROETHENE	5	ug/L	96	E	(0.5)	U	(0.5)	U	9.9	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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(#) – Det. Limit
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San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		NH-C02-520		NH-C03-380		NH-C03-580		NH-C04-240	
	SAMPLE DT.		9/17/2003		9/15/2003		9/15/2003		9/12/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	0.81		(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	0.3	J	(0.5)	U	0.41	J	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	3		(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	UJ	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	6.2		2.9	J
4-METHYL-2-PENTANONE	-999	ug/L	(5)	UJ	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	3.1		(0.5)	U	0.23	J	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	2.2		(0.5)	U	0.41	J	(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	UJB	(0.5)	U	(0.5)	U	0.15	J
CHROMIUM (VI)	-999	mg/L	0.00272		0.00282		0.0022		0.00716	

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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	SAMPLE NO.		NH-C02-520		NH-C03-380		NH-C03-580		NH-C04-240	
	SAMPLE DT.		9/17/2003		9/15/2003		9/15/2003		9/12/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	1.6		(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	2.2	J	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
METHYL ACETATE	-888	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
NITRATE	-999	mg/L	26.7		17.8		24.475		23.585	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	0.07	C1 J	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	0.94		0.41	J	8.7		(0.5)	U
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	36	E	0.75		21		(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withoı re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		NH-C05-460		NH-C06-160		NH-VPB-02		NH-VPB-03	
	SAMPLE DT.		9/18/2003		9/10/2003		9/10/2003		9/10/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	0.41	J	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	UJ	5.4	B	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	10	B	5.7		(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	UJ	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.29	J	3.6		0.39	J	(0.5)	U
CHLOROMETHANE	-999	ug/L	0.68	JB	(0.5)	UJB	0.2	J	0.16	J
CHROMIUM (VI)	-999	mg/L	0.000379		0.00812		0.00532		0.00628	

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	SAMPLE NO.		NH-C05-460		NH-C06-160		NH-VPB-02		NH-VPB-03	
	SAMPLE DT.		9/18/2003		9/10/2003		9/10/2003		9/10/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	3.1		(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	1.1		(0.5)	U	(0.5)	UJ	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
METHYL ACETATE	-888	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	3.7	JB	0.46	J	0.16	J
NITRATE	-999	mg/L	19.135		66.75		80.1		62.3	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.1)	U	(0.05)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	9.1		0.59		1.6		(0.5)	U
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	61	E	1.7		2.6		(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA – Not Analyzed
* – Greater than MCL
-999 – Not Available

(#) – Det. Limit
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J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
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R – Reanalysis. The extract was reanalysed withoı re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-C01-195		PO-C02-053	
	SAMPLE DT.		9/10/2003		9/18/2003		9/17/2003		9/11/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	0.19	J	(0.5)	UJ	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	UJB	(5)	UJ	(5)	UJ	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	UJ	(5)	UJ	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	17	B	(5)	U	5.8		(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	UJ	(5)	UJ	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	1.1		(0.5)	UJ	0.2	J	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.99		0.24	J	(0.5)	U	0.25	J
CHLOROMETHANE	-999	ug/L	(0.5)	UJB	(0.5)	UJB	(0.5)	UJB	0.18	J
CHROMIUM (VI)	-999	mg/L	0.00236		0.00229		0.000225		0.00236	

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-C01-195		PO-C02-053	
	SAMPLE DT.		9/10/2003		9/18/2003		9/17/2003		9/11/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	0.43	J
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
METHYL ACETATE	-888	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	0.63	JB	(0.5)	UJ	(0.5)	U	(0.5)	UJ
NITRATE	-999	mg/L	62.3		24.92		24.475		44.055	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.1)	U	(0.1)	U
STYRENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	(0.5)	UJ	1.3		0.52		1.1	J
TOLUENE	1000	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	UJ	(0.5)	U
TRICHLOROETHENE	5	ug/L	1.6	J	5.2		3.8		1.4	J
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	UJ	0.17	J	0.17	J
VINYL CHLORIDE	2	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	UJ
XYLENES (TOTAL)	1750	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withoı re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		PO-C03-182		PO-C03-235		PO-VPB-01		PO-VPB-02	
	SAMPLE DT.		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.27	J
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.21	J
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	4.9	J
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	UJ	5	R
2-HEXANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	U	5	R
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	4.9	J
4-METHYL-2-PENTANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	U	5	R
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.35	J
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.18	J	0.18	J	0.22	J	0.74	J
CHLOROMETHANE	-999	ug/L	(0.5)	UJB	(0.5)	UJB	(0.5)	UJB	(0.5)	UJB
CHROMIUM (VI)	-999	mg/L	(0.0001)	U	(0.0001)	U	0.00543		0.33	

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		PO-C03-182		PO-C03-235		PO-VPB-01		PO-VPB-02	
	SAMPLE DT.		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.19	J
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	UJ	(0.5)	UJ
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
METHYL TERT-BUTYL ETHER	5	ug/L	0.23	J	1.5		(0.5)	U	(0.5)	UJ
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	UJ
NITRATE	-999	mg/L	30.26		23.14		38.715		53.4	
NITRITE	-999	mg/L	(0.1)	U	0.13		(0.1)	U	(0.1)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	1		0.95		0.33	J	59	E
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	UJ	(0.5)	UJ
TRICHLOROETHENE	5	ug/L	2.5		2.6		0.8		120	E
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	0.18	J	(0.5)	UJ
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withoı re-extraction.

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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	SAMPLE NO.		PO-VPB-03		PO-VPB-05		PO-VPB-07		PO-VPB-08	
	SAMPLE DT.		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.43	J
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	4.7	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	UJ	(5)	UJ
2-HEXANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	4.7	J
4-METHYL-2-PENTANONE	-999	ug/L	(5)	UJ	(5)	UJ	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.45	J	(0.5)	U	0.68		(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	UJB	(0.5)	UJB	(0.5)	UJB	(0.5)	UJB
CHROMIUM (VI)	-999	mg/L	0.00513		(0.0001)	U	0.000953		(0.0001)	U

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Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		PO-VPB-03		PO-VPB-05		PO-VPB-07		PO-VPB-08	
	SAMPLE DT.		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	0.16	J	(0.5)	U	(0.5)	U	0.65	
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	0.47	J	(0.5)	U	(0.5)	UJ	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.38	J
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	mg/L	53.4		2.581		43.165		15.575	
NITRITE	-999	mg/L	(0.1)	U	(0.25)	U	(0.25)	U	0.12	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	6		(0.5)	U	0.66		7.4	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
TRICHLOROETHENE	5	ug/L	9.3		(0.5)	U	20		9.6	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.27	J
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) - Det. Limit
U - Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withoı re-extraction.

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		VD-VPB-02		VD-VPB-03		VD-VPB-04		VD-VPB-06	
	SAMPLE DT.		9/12/2003		9/11/2003		9/11/2003		9/11/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	4.7	J	3.6	J	6.2	
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.18	J	0.57		(0.5)	U	1.2	
CHLOROMETHANE	-999	ug/L	0.15	J	0.17	J	0.16	J	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.000508		(0.0001)	U	(0.0001)	U	0.000707	

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	SAMPLE NO.		VD-VPB-02		VD-VPB-03		VD-VPB-04		VD-VPB-06	
	SAMPLE DT.		9/12/2003		9/11/2003		9/11/2003		9/11/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
NITRATE	-999	mg/L	62.3		16.465		24.475		48.95	
NITRITE	-999	mg/L	(0.1)	U	(0.25)	U	(0.1)	U	(0.1)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	3.3		(0.5)	U	0.55		0.34	J
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
VINYL CHLORIDE	2	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withou re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		VD-VPB-07	
	SAMPLE DT.		9/11/2003	
CHEMICAL NAME	MCL	UNITS		
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U
2-BUTANONE	-999	ug/L	1.5	J
2-HEXANONE	-999	ug/L	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	3.9	J
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U
BENZENE	5	ug/L	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	U
CHLOROMETHANE	-999	ug/L	0.16	J
CHROMIUM (VI)	-999	mg/L	(0.0001)	U

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2003

	SAMPLE NO.		VD-VPB-07	
	SAMPLE DT.		9/11/2003	
CHEMICAL NAME	MCL	UNITS		
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	UJ
ETHYLBENZENE	-999	ug/L	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	UJ
METHYL ACETATE	-888	ug/L	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	UJ
NITRATE	-999	mg/L	25.365	
NITRITE	-999	mg/L	(0.1)	U
STYRENE	-999	ug/L	(0.5)	U
TETRACHLOROETHENE	5	ug/L	(0.5)	U
TOLUENE	1000	ug/L	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U
TRICHLOROETHENE	5	ug/L	(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	UJ
VINYL CHLORIDE	2	ug/L	(0.5)	UJ
XYLENES (TOTAL)	1750	ug/L	(0.5)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withoı re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2003

	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
	SAMPLE DT.		12/12/2003		12/12/2003		12/12/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	0.02		0.009		0.02		(0.005)	U
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2003

	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
	SAMPLE DT.		12/12/2003		12/12/2003		12/12/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	260		220		290		200	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	260		220		290		200	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00081		0.00062		0.00078		0.00064	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.13		0.085		0.081		0.047	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2003

	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
	SAMPLE DT.		12/12/2003		12/12/2003		12/12/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.14		0.12		0.17		0.22	
BROMIDE	-999	mg/L	0.22		0.1	J	0.24		0.24	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	130		74		140		110	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.92		(13)	U	(2.5)	U	(1)	U
CHLORIDE	250	mg/L	94		24		98		45	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(5)	U	(13)	U	(2.5)	U	(1)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0051		0.0067		0.0045		0.0027	
CHROMIUM (VI)	-999	mg/L	0.0038		0.0047		0.0025		0.00087	J
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2003

	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
	SAMPLE DT.		12/12/2003		12/12/2003		12/12/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(13)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	0.00032	J	(0.00025)	U	0.00026	J	(0.00025)	U
COPPER	1000	mg/L	0.0011	J	(0.001)	U	0.001	J	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	2.1	
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.34		0.44		0.27		0.3	
HARDNESS (AS CACO3)	-999	mg/L	490		270		530		420	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	31		18		34		31	
MANGANESE	50	mg/L	0.00066	J	0.0046		(0.0005)	U	0.0083	

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2003

	SAMPLE NO.		CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
	SAMPLE DT.		12/12/2003		12/12/2003		12/12/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.000018	J	0.000016	J	0.000018	J	0.000017	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.0051		0.007		0.0048		0.018	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.017		0.0017		0.0079		0.0035	
NITRATE	-999	mg/L	48.95		25.81		43.165		11.125	
NITRITE	-999	mg/L	(0.1)	U	(0.05)	U	(0.1)	U	(0.05)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	3.2		(1)	U	2.8		(1)	U
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	6		3.8	J	6.3		4.6	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0019		0.00066	J	0.0024		0.0082	
SILICA	-999	mg/L	23		23		25		21	
SILICA AS SIO2	-999	mg/L	NA		NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	37		26		56		65	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	180		56		180		270	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	75		300		52		10	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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		SAMPLE NO.	CS-C01-105		CS-C01-285		CS-C02-062		CS-C02-180	
		SAMPLE DT.	12/12/2003		12/12/2003		12/12/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	680		380		780		700	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	110		350		73		26	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	(0.0025)	U	(0.0025)	U

NA – Not Analyzed
* – Greater than MCL
-999 – Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit but below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed without re-extraction.

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	SAMPLE NO.		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-325	
	SAMPLE DT.		12/8/2003		12/8/2003		12/8/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	1.3		(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(5)	U	(13)	U	120		0.28	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	0.009		0.06		0.009		NA	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-325	
	SAMPLE DT.		12/8/2003		12/8/2003		12/8/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	210		220		290		160	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	210		220		290		160	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.0006		0.00055		0.00095		0.00074	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.069		0.08		0.2		0.078	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-325	
	SAMPLE DT.		12/8/2003		12/8/2003		12/8/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	1.3	
BORON	-999	mg/L	0.13		0.12		0.14		0.12	
BROMIDE	-999	mg/L	0.1		0.13		0.36		0.05	J
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	76		84		110		48	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(5)	U	(13)	U	(50)	U	(0.5)	U
CHLORIDE	250	mg/L	23		32		66		16	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(5)	U	(13)	U	(50)	U	(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0093		0.0057		0.11		0.0054	
CHROMIUM (VI)	-999	mg/L	0.0074		0.0015		0.101		0.0055	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-325	
	SAMPLE DT.		12/8/2003		12/8/2003		12/8/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(5)	U	(13)	U	(50)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.00025)	U	(0.00025)	U	0.0007		(0.00025)	U
COPPER	1000	mg/L	0.0015	J	(0.001)	U	(0.001)	U	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	1.7		(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.38		0.38		0.29		0.4	
HARDNESS (AS CACO3)	-999	mg/L	260		300		430		160	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	0.06	J	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	19		22		34		11	
MANGANESE	50	mg/L	0.0061		0.0058		(0.0005)	U	0.018	

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		SAMPLE NO.	CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-325	
		SAMPLE DT.	12/8/2003		12/8/2003		12/8/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.000021	J	0.000023	J	0.000018	J	(0.000015)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.013		0.0099		0.0055		0.012	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0023		0.0033		0.0035		0.0015	
NITRATE	-999	mg/L	20.025		33.82		44.5		8.01	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.1)	U	(0.05)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	(1)	U	1.1	J	3.9		(1)	U
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	3.9	J	4.6	J	3	J	3.1	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0016		0.0015		0.0046		0.00075	J
SILICA	-999	mg/L	23		23		28		23	
SILICA AS SIO2	-999	mg/L	NA		NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	30		30		41		31	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	75		78		94		41	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	150		310		110		0.69	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		CS-C02-250		CS-C02-335		CS-C03-100		CS-C03-325	
	SAMPLE DT.		12/8/2003		12/8/2003		12/8/2003		12/8/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	390		440		600		280	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	240		320		600		1.7	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	(0.0025)	U	0.0058	

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

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		SAMPLE NO.	CS-C03-465		CS-C03-550		CS-C04-290		CS-C04-382	
		SAMPLE DT.	12/8/2003		12/8/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	0.59		0.2	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	(0.005)	U	NA		(0.005)	U	(0.005)	U
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/8/2003		12/8/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	180		140		180		190	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	180		140		180		190	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.0006		0.00068		0.00062		0.00062	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.067		0.078		0.085		0.079	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C03-465		CS-C03-550		CS-C04-290		CS-C04-382	
	SAMPLE DT.		12/8/2003		12/8/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	1.1	
BORON	-999	mg/L	0.12		0.47		0.12		0.12	
BROMIDE	-999	mg/L	0.05	J	0.58		0.06	J	(0.05)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	55		53		58		65	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	13		120		16		17	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0027		(0.0005)	U	0.0045		0.0032	
CHROMIUM (VI)	-999	mg/L	0.0019		(0.00011)	U	0.0035		0.0025	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C03-465		CS-C03-550		CS-C04-290		CS-C04-382	
	SAMPLE DT.		12/8/2003		12/8/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
COPPER	1000	mg/L	(0.001)	U	(0.001)	U	(0.001)	U	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.39		0.23		0.49		0.34	
HARDNESS (AS CACO3)	-999	mg/L	190		190		200		220	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	0.062	J	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	11		11		13		14	
MANGANESE	50	mg/L	0.012		0.011		0.0027		0.0053	

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		SAMPLE NO.	CS-C03-465		CS-C03-550		CS-C04-290		CS-C04-382	
		SAMPLE DT.	12/8/2003		12/8/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.000017	J	(0.000015)	U	0.000017	J	0.000017	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.011		0.013		0.011		0.0088	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0017		0.0017		0.0013		0.0015	
NITRATE	-999	mg/L	4.005		1.068		10.68		8.01	
NITRITE	-999	mg/L	(0.05)	U	(0.25)	U	(0.05)	U	(0.05)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	(1)	U	(1)	U	(1)	U	(1)	U
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	3.6	J	4.6	J	3.9	J	3.8	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.00088	J	0.0022		0.00078	J	0.0011	
SILICA	-999	mg/L	22		20		23		22	
SILICA AS SIO2	-999	mg/L	NA		NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	29		96		26		27	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	52		100		43		73	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	0.87	J	1.1	
TETRACHLOROETHENE	5	ug/L	1.8		(0.5)	U	11		17	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		CS-C03-465		CS-C03-550		CS-C04-290		CS-C04-382	
	SAMPLE DT.		12/8/2003		12/8/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	300		500		300		340	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	11		(0.5)	U	19		24	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	(0.0025)	U	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E - Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

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	SAMPLE NO.		CS-C04-520		CS-C05-160		CS-C05-290		CS-C06-185	
	SAMPLE DT.		12/10/2003		12/10/2003		12/10/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	0.42		(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(5)	U	(0.5)	U	0.23	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	NA		(0.005)	U	(0.005)	U	(0.005)	U
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C04-520		CS-C05-160		CS-C05-290		CS-C06-185	
	SAMPLE DT.		12/10/2003		12/10/2003		12/10/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	150		210		180		170	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	150		210		180		170	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.0006		0.0007		0.00065		0.00043	J
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.055		0.13		0.069		0.046	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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		SAMPLE NO.	CS-C04-520		CS-C05-160		CS-C05-290		CS-C06-185	
		SAMPLE DT.	12/10/2003		12/10/2003		12/10/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	12		(5)	U	1.1	
BORON	-999	mg/L	0.44		0.17		0.16		0.29	
BROMIDE	-999	mg/L	0.49		0.21		0.17		0.36	J
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	57		73		68		63	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	96		40		37		50	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0007	J	0.0067		0.0028		0.0028	
CHROMIUM (VI)	-999	mg/L	(0.00011)	U	0.0055		0.0015		0.00048	J
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C04-520		CS-C05-160		CS-C05-290		CS-C06-185	
	SAMPLE DT.		12/10/2003		12/10/2003		12/10/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.00025)	J U	(0.00025)	U	(0.00025)	U	(0.00025)	U
COPPER	1000	mg/L	(0.001)	J U	(0.001)	U	(0.001)	U	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.23		0.36		0.35		0.27	
HARDNESS (AS CACO3)	-999	mg/L	200		270		240		230	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	0.18		(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	12		19		15		17	
MANGANESE	50	mg/L	0.028		0.00058	J	0.0052		0.0048	

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	SAMPLE NO.		CS-C04-520		CS-C05-160		CS-C05-290		CS-C06-185	
	SAMPLE DT.		12/10/2003		12/10/2003		12/10/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.000018	J	0.000015	J	0.000017	J	(0.000015)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.018		0.0084		0.0098		0.0035	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0014	J	0.0018		0.0016		0.0021	
NITRATE	-999	mg/L	1.1125		19.135		7.565		8.455	
NITRITE	-999	mg/L	(0.25)	U	(0.05)	U	(0.05)	U	(0.25)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	(1)	U	(1)	U	(1)	U	(1)	U
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	J,U
POTASSIUM	-999	mg/L	3.9	J	4.9	J	4.3	J	3.4	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0015		0.0027		0.0016		0.0015	
SILICA	-999	mg/L	20		24		23		NA	
SILICA AS SIO2	-999	mg/L	NA		NA		NA		24	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	89		46		39		55	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	120		110		96		100	
SULFIDE	-999	mg/L	0.87	J	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	(0.5)	U	4.4		14		2.9	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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		SAMPLE NO.	CS-C04-520		CS-C05-160		CS-C05-290		CS-C06-185	
		SAMPLE DT.	12/10/2003		12/10/2003		12/10/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	500		450		400		420	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	(0.5)	U	130		19		8.1	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	(0.0025)	U	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

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	SAMPLE NO.		CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04	
	SAMPLE DT.		12/17/2003		12/5/2003		12/04/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE 1,1,1TCA	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(100)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	4.1	
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(100)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE 1,1 DCA	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(100)	U
1,1-DICHLOROETHENE 1,1 DCE	7	ug/L	(10)	U	(0.5)	U	4.3		380	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	0.06		NA		(0.005)	U	0.014	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(100)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04	
	SAMPLE DT.		12/17/2003		12/5/2003		12/04/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	270		280		170		350	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	270		280		170		350	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.01)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00052		0.001		0.00068		0.001	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.11		0.05		0.074		0.12	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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		SAMPLE DT.	12/17/2003		12/5/2003		12/04/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(100)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	1.4		(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.13		0.18		0.094	J	0.15	
BROMIDE	-999	mg/L	0.28		0.26		(0.05)	U	0.38	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(100)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	140		160		53		140	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.3		(0.5)	U	0.61		(100)	U
CHLORIDE	250	mg/L	83		95		17		82	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(10)	U	0.45		0.35		(100)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0034		0.0022		0.031		0.34	
CHROMIUM (VI)	-999	mg/L	0.0024		0.0029		0.0311		0.304	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/17/2003		12/5/2003		12/04/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(10)	U	(0.5)	U	(0.5)	U	60	
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	0.00025	J	0.00026	J	(0.0005)	U	0.00051	
COPPER	1000	mg/L	(0.001)	U	0.0013	J	(0.002)	U	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.26		0.24		0.46		0.63	
HARDNESS (AS CACO3)	-999	mg/L	530		560		190		550	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	36		36		13		41	
MANGANESE	50	mg/L	0.0005	J	(0.0005)	U	0.0015	J	0.00056	J

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	SAMPLE DT.		12/17/2003		12/5/2003		12/04/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	(0.000015)	U	(0.000015)	U	(0.000015)	U	0.000018	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(10)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.0027		0.0025		0.0099		0.0025	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0052		0.0059		0.002		0.0092	
NITRATE	-999	mg/L	44.055		44.055		12.015		42.72	
NITRITE	-999	mg/L	(0.25)	U	(0.25)	U	(0.05)	U	(0.1)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	1.9	J	2.8		(1)	U	4	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	6.2		6.2		3.4	J	4.7	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0028		0.0038		0.0008	J	0.0026	
SILICA	-999	mg/L	NA		27		24		31	
SILICA AS SIO2	-999	mg/L	26		NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	37		50		25		45	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	200		210		37		140	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	1.2	
TETRACHLOROETHENE	5	ug/L	260		1.2		(0.5)	U	210	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04	
	SAMPLE DT.		12/17/2003		12/5/2003		12/04/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	740		800		280		750	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(100)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	160		2.2		12		1000	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	(0.0025)	U	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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	SAMPLE NO.		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
	SAMPLE DT.		12/10/2003		12/15/2003		12/16/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	0.7		0.29		2.1		(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	0.79		(0.5)	U	2.1		(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(25)	U	(25)	U	(200)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	110		25		350		(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	(0.005)	U	0.03		0.01		0.02	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(25)	U	(25)	U	(200)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
	SAMPLE DT.		12/10/2003		12/15/2003		12/16/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	320		290		290		280	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	320		290		290		280	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	J U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00087		0.00065		0.00078		0.00065	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.18		0.051		0.13		0.16	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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		SAMPLE NO.	CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
		SAMPLE DT.	12/10/2003		12/15/2003		12/16/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(200)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.15		0.17		0.1		0.15	
BROMIDE	-999	mg/L	0.39		0.32		0.26		0.28	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(25)	U	(0.5)	U	(200)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	130		130		130		140	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(200)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(25)	U	5		37		0.23	
CHLORIDE	250	mg/L	77		88		84		79	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(25)	U	(25)	U	(200)	U	(5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.24		0.01		0.049		0.0054	
CHROMIUM (VI)	-999	mg/L	0.227		0.0077		0.048		0.0039	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2003

	SAMPLE NO.		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
	SAMPLE DT.		12/10/2003		12/15/2003		12/16/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	24		(25)	U	(200)	U	(5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	0.00034	J	0.00046	J	0.00033	J	0.0003	J
COPPER	1000	mg/L	0.0014	J	0.0011	J	(0.001)	J U	0.0014	J
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.28		0.25		0.3		0.28	
HARDNESS (AS CACO3)	-999	mg/L	520		500		490		510	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	37		41		38		36	
MANGANESE	50	mg/L	(0.0005)	U	0.0011		0.00063	J	0.00078	J

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Quarterly Groundwater Monitoring Program
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	SAMPLE NO.		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
	SAMPLE DT.		12/10/2003		12/15/2003		12/16/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.000016	J	0.00002	J	(0.000015)	U	0.000018	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(25)	U	(25)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	0.5		(0.5)	U
MOLYBDENUM	-999	mg/L	0.0044		0.0028		0.0045		0.0032	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0056		0.017		0.0041	J	0.0039	
NITRATE	-999	mg/L	53.4		36.045		31.595		36.935	
NITRITE	-999	mg/L	(0.1)	U	(0.25)	U	(0.1)	J,U	(0.25)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	3.7		3.7		3.1		2.1	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	J,U	(0.5)	U	(0.5)	J,U
POTASSIUM	-999	mg/L	3.6	J	3.9	J	4.9	J	5.3	
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0031		0.0023		0.0027		0.0041	
SILICA	-999	mg/L	27		NA		NA		NA	
SILICA AS SIO2	-999	mg/L	NA		33		27		28	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	46		60		44		45	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	140		150		150		160	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	37		(25)	U	(200)	U	96	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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		SAMPLE NO.	CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
		SAMPLE DT.	12/10/2003		12/15/2003		12/16/2003		12/15/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	720		750		680		700	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(25)	U	(0.5)	U	(200)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	420		370		1100		120	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(200)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	0.0044	J	(0.0025)	U	0.0031	J

NA – Not Analyzed
* – Greater than MCL
-999 – Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed witho re-extraction.

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Summary of Detected Compounds
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	SAMPLE NO.		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
	SAMPLE DT.		12/4/2003		12/15/2003		12/9/2003		12/9/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	27		(0.5)	U	(0.5)	U	1.6	
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	0.52		4.4	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	(0.005)	U	(0.005)	U	0.02		0.13	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
	SAMPLE DT.		12/4/2003		12/15/2003		12/9/2003		12/9/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(10)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	560		230		240		230	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	560		230		240		230	
ALUMINUM	200	mg/L	(0.01)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.0006		0.00088		0.00055		0.0006	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.26		0.17		0.091		0.1	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/4/2003		12/15/2003		12/9/2003		12/9/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	1.5	
BORON	-999	mg/L	0.074	J	0.078	J	0.17		0.15	
BROMIDE	-999	mg/L	0.85		0.44		0.15		0.14	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	240		110		82		90	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	0.42		1.2		5.7	
CHLORIDE	250	mg/L	190		80		24		27	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.64		2.4		0.61		2.9	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0068		0.0023		0.0015		0.0033	
CHROMIUM (VI)	-999	mg/L	0.0058		0.0016		0.00068	J	0.0021	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
	SAMPLE DT.		12/4/2003		12/15/2003		12/9/2003		12/9/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.0005)	U	0.00025	J	(0.00025)	U	(0.00025)	U
COPPER	1000	mg/L	0.0024	J	0.0011	J	(0.001)	U	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(1)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.21		0.2		0.37		0.3	
HARDNESS (AS CACO3)	-999	mg/L	990		460		300		320	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	88		41		21		21	
MANGANESE	50	mg/L	(0.001)	U	(0.0005)	U	0.002		0.0064	

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	SAMPLE NO.		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
	SAMPLE DT.		12/4/2003		12/15/2003		12/9/2003		12/9/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	(0.000015)	U	(0.000015)	U	0.000023	J	0.000023	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.0053		0.0022		0.0075		0.0063	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.013		0.0071		0.0021		0.0023	
NITRATE	-999	mg/L	53.4		48.95		22.25		33.375	
NITRITE	-999	mg/L	(0.25)	U	(0.25)	U	(0.05)	U	(0.05)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	4.8		2.4		(1)	U	1.2	J
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	J,U	(0.5)	U	(1)	U
POTASSIUM	-999	mg/L	(2.5)	U	3	J	4	J	4.6	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0044		0.0026		0.00076	J	0.0012	
SILICA	-999	mg/L	32		NA		24		24	
SILICA AS SIO2	-999	mg/L	NA		35		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	58		41		27		28	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	240		140		63		83	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	12		39		2.3		1.5	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
	SAMPLE DT.		12/4/2003		12/15/2003		12/9/2003		12/9/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	1200		640		430		460	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	(0.5)	U	8.2		27		82	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	0.0045	J	(0.0025)	U	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

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		SAMPLE NO.	NH-C03-380		NH-C03-580		NH-C04-240		NH-C06-160	
		SAMPLE DT.	12/9/2003		12/9/2003		12/3/2003		12/5/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	0.28		0.49		(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	0.42		(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	(0.005)	U	(0.005)	U	NA		NA	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/9/2003		12/9/2003		12/3/2003		12/5/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	230		240		180		200	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	230		240		180		200	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.01)	U	(0.01)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00059		0.00053		0.00081		0.00035	J
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.092		0.098		0.098		0.12	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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		SAMPLE DT.	12/9/2003		12/9/2003		12/3/2003		12/5/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	1.3		2.2		1.1		(5)	U
BORON	-999	mg/L	0.17		0.18		0.12		0.14	
BROMIDE	-999	mg/L	0.11		0.17		0.1		0.48	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	79		92		68		91	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	19		24		37		37	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.36		0.72		(0.5)	U	4.3	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0026		0.0034		0.0066		0.0077	
CHROMIUM (VI)	-999	mg/L	0.0021		0.0026		0.004		0.0169	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/9/2003		12/9/2003		12/3/2003		12/5/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	1.3		2.1		(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.00025)	U	(0.00025)	U	(0.0005)	U	(0.0005)	U
COPPER	1000	mg/L	0.0013	J	(0.001)	U	(0.002)	U	(0.002)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	3		4		(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.29		0.2		0.4		0.33	
HARDNESS (AS CACO3)	-999	mg/L	270		300		230		320	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	18		18		16		18	
MANGANESE	50	mg/L	(0.0005)	U	0.0037		0.0023		(0.001)	U

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		SAMPLE DT.	12/9/2003		12/9/2003		12/3/2003		12/5/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.000027	J	0.000021	J	0.000015	J	(0.000015)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.005		0.0034		0.01		0.0059	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0022		0.0025		0.0015	J	0.0027	
NITRATE	-999	mg/L	14.24		27.59		23.585		66.75	
NITRITE	-999	mg/L	(0.05)	U	0.06	J	(0.05)	U	9.9	
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	(1)	U	(1)	U	1.6	J	2.2	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	11	
POTASSIUM	-999	mg/L	4.2	J	4.7	J	4	J	4.7	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	(0.0005)	U	0.00065	J	0.0011		0.0026	
SILICA	-999	mg/L	23		23		24		24	
SILICA AS SIO2	-999	mg/L	NA		NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	25		26		39		26	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	60		62		67		70	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	1		(0.5)	U
TETRACHLOROETHENE	5	ug/L	6.6		27		(0.5)	U	0.62	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE DT.		12/9/2003		12/9/2003		12/3/2003		12/5/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	370		440		NA		440	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	11		36		0.28		1.6	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	0.01		(0.0025)	U	(0.0025)	U

NA – Not Analyzed
* – Greater than MCL
-999 – Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed witho re-extraction.

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-CO2-053		PO-CO3-182	
	SAMPLE DT.		12/5/2003		12/10/2003		12/17/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	0.22		(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	NA		(0.005)	U	NA		NA	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-CO2-053		PO-CO3-182	
	SAMPLE DT.		12/5/2003		12/10/2003		12/17/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	260		450		180		200	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	260		450		180		200	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	0.0082	J	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00081		0.00061		0.00079		0.00074	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.13		0.19		0.058		0.049	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/5/2003		12/10/2003		12/17/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.16		0.19		0.26		0.52	
BROMIDE	-999	mg/L	0.19		0.16		0.34		0.22	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	110		140		89		70	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	2.2		(0.5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	43		33		96		72	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	1.3		0.52		0.52		0.37	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0026		0.0022		0.0024		0.0021	
CHROMIUM (VI)	-999	mg/L	0.004		0.0017		0.0022		(0.00011)	U
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-CO2-053		PO-CO3-182	
	SAMPLE DT.		12/5/2003		12/10/2003		12/17/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	0.87		(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.00025)	U	0.00033	J	(0.00025)	U	(0.00025)	U
COPPER	1000	mg/L	0.0013	J	(0.001)	U	(0.001)	U	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.31		0.19		0.21		0.31	
HARDNESS (AS CACO3)	-999	mg/L	400		520		370		290	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	0.27	
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	27		35		31		26	
MANGANESE	50	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	0.014	

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-CO2-053		PO-CO3-182	
	SAMPLE DT.		12/5/2003		12/10/2003		12/17/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	(0.000015)	U	0.000016	J	(0.000015)	U	(0.000015)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.5	
MOLYBDENUM	-999	mg/L	0.0053		0.0026		0.002		0.0032	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0081		0.0055		0.0022		0.002	
NITRATE	-999	mg/L	57.85		28.48		48.95		28.035	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.25)	U	(0.1)	J,U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	3.2		2		4.3		2.6	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	4.7	J	5.4		3.1	J	3.6	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.001		0.00062	J	0.002		0.0018	
SILICA	-999	mg/L	25		28		NA		NA	
SILICA AS SIO2	-999	mg/L	NA		NA		39		31	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	30		33		62		69	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	90		60		150		130	
SULFIDE	-999	mg/L	(0.5)	U	0.74	J	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	(0.5)	U	2.5		1.4		1.5	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-CO2-053		PO-CO3-182	
	SAMPLE DT.		12/5/2003		12/10/2003		12/17/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	530		620		620		540	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	2.9		9.5		2		3.5	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	0.27		(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	0.0026	J	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

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	SAMPLE NO.		PO-CO3-235		PO-VPB-01		PO-VPB-02		PO-VPB-03	
	SAMPLE DT.		12/16/2003		12/16/2003		12/12/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	0.37		(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	16		(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	NA		NA		(0.005)	U	(0.005)	U
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-CO3-235		PO-VPB-01		PO-VPB-02		PO-VPB-03	
	SAMPLE DT.		12/16/2003		12/16/2003		12/12/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	220		180		190		200	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	220		180		190		200	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00073		0.00065		0.001		0.00065	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.04		0.054		0.077		0.069	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/16/2003		12/16/2003		12/12/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.83		0.18		0.12		0.14	
BROMIDE	-999	mg/L	0.3		0.29		0.44	J	0.4	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	81		85		95		98	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	0.54		0.24	
CHLORIDE	250	mg/L	74		79		90		84	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.37		0.39		(13)	U	0.84	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0013		0.0047		0.28		0.0045	
CHROMIUM (VI)	-999	mg/L	0.00021	J	0.004		0.251		0.004	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/16/2003		12/16/2003		12/12/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(13)	U	0.3	
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
COPPER	1000	mg/L	(0.001)	U	0.0017	J	(0.001)	U	0.0011	J
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	1.4	
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.28		0.22		(0.25)	U	0.25	
HARDNESS (AS CACO3)	-999	mg/L	340		350		400		400	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	0.38		(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	29		31		33		36	
MANGANESE	50	mg/L	0.017		0.00054	J	(0.0005)	U	0.015	

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		SAMPLE NO.	PO-CO3-235		PO-VPB-01		PO-VPB-02		PO-VPB-03	
		SAMPLE DT.	12/16/2003		12/16/2003		12/12/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	(0.000015)	U	0.000016	J	0.000017	J	(0.000015)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	2.4		(0.5)	U	(13)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	0.5		(0.5)	U	(0.5)	U	0.5	
MOLYBDENUM	-999	mg/L	0.0037		0.0023		0.0022		0.0018	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0023		0.0073		0.002		0.0027	
NITRATE	-999	mg/L	24.475		40.495	J	53.4		53.4	J
NITRITE	-999	mg/L	0.1	J	(0.25)	J,U	(0.1)	U	(0.25)	J,U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	2.3		3.3		2.4		3.6	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	J,U	(0.5)	U	(0.5)	J,U
POTASSIUM	-999	mg/L	4.2	J	3.4	J	2.6	J	3	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0023		0.0014		0.001		0.0024	
SILICA	-999	mg/L	NA		NA		35		NA	
SILICA AS SIO2	-999	mg/L	31		38		NA		37	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	77		45		38		48	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	170		130		150		150	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	1.3		0.46		170		8.3	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE DT.		12/16/2003		12/16/2003		12/12/2003		12/16/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	620		570		620		650	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	3.3		0.91		310		14	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	0.22		(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	(0.0025)	U	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit bu below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed witho re-extraction.

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	SAMPLE NO.		PO-VPB-05		PO-VPB-07		PO-VPB-08		PO-VPB-10	
	SAMPLE DT.		12/16/2003		12/16/2003		12/16/2003		12/17/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	0.57		(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(2)	U	8.1		(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	NA		(0.005)	U	(0.005)	U	(0.005)	U
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-05		PO-VPB-07		PO-VPB-08		PO-VPB-10	
	SAMPLE DT.		12/16/2003		12/16/2003		12/16/2003		12/17/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	210		420		250		170	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	210		420		250		170	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.0026		0.0017		0.0018		0.00097	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.043		0.067		0.12		0.14	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/16/2003		12/16/2003		12/16/2003		12/17/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.53		0.26		0.68		(0.05)	U
BROMIDE	-999	mg/L	0.36		0.42	J	0.38		0.31	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	0.00076	J	(0.0005)	U
CALCIUM	-999	mg/L	79		170		89		85	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	120		160		94		85	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	U	1.3		(0.5)	U	(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	(0.0005)	U	0.0016		(0.0005)	U	0.0063	
CHROMIUM (VI)	-999	mg/L	(0.00011)	U	0.00054	J	(0.00011)	U	0.0029	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/16/2003		12/16/2003		12/16/2003		12/17/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	1.2		(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	0.0019		0.00033	J	0.0038		(0.00025)	U
COPPER	1000	mg/L	0.0043		(0.001)	U	0.0028		(0.001)	J U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.43		0.43	J	0.41		0.34	
HARDNESS (AS CACO3)	-999	mg/L	320		690		360		350	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	0.056	J	(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	25		67		29		31	
MANGANESE	50	mg/L	0.057		0.00051	J	1.6		0.0021	

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		SAMPLE DT.	12/16/2003		12/16/2003		12/16/2003		12/17/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	(0.000015)	U	0.000019	J	(0.000015)	U	(0.000015)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	0.7		(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	0.5		(0.5)	U
MOLYBDENUM	-999	mg/L	0.0078		0.0054		0.01		0.0029	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0062		0.015		0.0058		0.0024	J
NITRATE	-999	mg/L	1.7355		40.94		14.685		84.55	
NITRITE	-999	mg/L	(0.25)	J,U	(0.25)	J,U	0.11		(0.25)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	(1)	U	3.7		1.2	J	2.2	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	2.5	J	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	6.8		2.5	J	4.3	J	3.7	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0032		0.0084		0.0039		0.0013	
SILICA	-999	mg/L	NA		NA		NA		NA	
SILICA AS SIO2	-999	mg/L	26		36		29		32	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	98		110		93		34	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	160		280		180		79	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	(0.5)	U	1		9.2		(0.5)	U
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		PO-VPB-05		PO-VPB-07		PO-VPB-08		PO-VPB-10	
	SAMPLE DT.		12/16/2003		12/16/2003		12/16/2003		12/17/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	620		1100		670		510	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	(0.5)	U	39		13		(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	0.48		(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	(0.0025)	U	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) - Det. Limit
U - Not Detected
J - Detected above the method detection limit bu below the method reporting limit.
B - Analyte detected in the associated blank
E - Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

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	SAMPLE NO.		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/4/2003		12/4/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	NA		NA		NA	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/4/2003		12/4/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	180		120		200	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	180		120		200	
ALUMINUM	200	mg/L	(0.01)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00049	J	0.00076		0.0012	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.14		0.12		0.052	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/4/2003		12/4/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.11		0.077	J	0.11	
BROMIDE	-999	mg/L	0.18		0.13		0.11	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	0.41		(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	94		74		84	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	96		78		59	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.99		2		0.25	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.017		0.0007	J	(0.0005)	U
CHROMIUM (VI)	-999	mg/L	(0.00011)	U	(0.00011)	U	(0.00011)	U
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/4/2003		12/4/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	(0.0005)	U	(0.00025)	U	(0.00025)	U
COPPER	1000	mg/L	(0.002)	U	0.001	J	0.0013	J
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	1.1		(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.19		0.15		0.22	
HARDNESS (AS CACO3)	-999	mg/L	390		320		350	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	0.13		(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	34		30		32	
MANGANESE	50	mg/L	0.0031		(0.0005)	U	0.0025	

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	SAMPLE NO.		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/4/2003		12/4/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
MERCURY	2	mg/L	(0.000015)	U	(0.000015)	U	(0.000015)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.0028		0.0031		0.0097	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0076		0.0015		0.0024	
NITRATE	-999	mg/L	16.91		42.72		21.36	
NITRITE	-999	mg/L	(0.1)	U	(0.1)	U	(0.1)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	1.6	J	2.3		(1)	U
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(2.5)	U	(0.5)	U	2.5	J
POTASSIUM	-999	mg/L	3.5	J	3.9	J	3.5	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0017		0.00091	J	0.00054	J
SILICA	-999	mg/L	33		47		26	
SILICA AS SIO2	-999	mg/L	NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	56		42		32	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	170		140		110	
SULFIDE	-999	mg/L	(0.5)	U	1.2		1.2	
TETRACHLOROETHENE	5	ug/L	(0.5)	U	0.42		(0.5)	U
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/4/2003		12/4/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	630		540		500	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	0.0073		(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) - Det. Limit
U - Not Detected
J - Detected above the method detection limit bu below the method reporting limit.
B - Analyte detected in the associated blank
E - Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed witho re-extraction.

Appendix F
Quality Assurance Sample Data

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 1 - 2003

	SAMPLE NO.		CS-C03-100		CS-C04-382		CS-VPB-02		CS-VPB-05		CS-VPB-08		NH-C06-160		PO-VPB-01		PO-VPB-08	
	SAMPLE DT.		3/25/2003		3/26/2003		3/20/2003		3/26/2003		3/26/2003		3/19/2003		3/27/2003		3/27/2003	
CHEMICAL NAME	MCL	UNITS																		
1,1,1-TRICHLOROETHANE	200	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	0.1	J
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	JU	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	JU	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	12	J	(0.5)	U	(0.5)	U	NA		(5)	U	(0.5)	U	(0.5)	U	0.7	
1,1-DICHLOROETHENE	7	ug/L	130		0.3	J	(0.5)	U	88		(5)	U	(0.5)	U	(0.5)	U	6	
1,2,3-TRICHLOROBENZENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	JU	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	0.3	J	0.1	J	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(500)	U	(5)	U	(5)	U	(130)	U	(50)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(500)	U	(5)	U	(5)	U	(130)	U	(50)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(500)	BJU	(5)	BJU	(5)	BJU	(130)	BJU	(50)	BJU	(5)	BJU	(5)	BJU	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(500)	U	(5)	U	(5)	U	(130)	U	(50)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(50)	U	(0.5)	U	0.2	J	(13)	U	(5)	U	0.2	J	0.2	J	(0.5)	U
BROMOFORM	-999	ug/L	70	B	1	B	0.8	B	15	B	8	B	(0.5)	BJU	(0.5)	BJU	0.7	B
BROMOMETHANE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	13	J	0.1	J	0.6		3	J	(5)	U	0.1	J	0.3	J	(0.5)	U
CHLOROBENZENE	100	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	14	J	(0.5)	U	(0.5)	U	NA		(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	10	J	0.2	J	0.9	B	12	J	1	J	5	B	0.5	J	(0.5)	U
CHLOROMETHANE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.116		0.003		0.003		0.212		0.005		0.009		0.004		(0)	U
CIS-1,2-DICHLOROETHENE	70	ug/L	17	J	(0.5)	U	(0.5)	U	21		2	J	(0.5)	U	(0.5)	U	1	
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	JU	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(50)	U	(0.5)	U	0.3	J	(13)	U	(5)	U	(0.5)	U	0.3	J	(0.5)	U
ETHYLBENZENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZEN	-888	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(50)	U	(0.5)	U	0.3	J	(13)	U	(5)	U	(0.5)	U	(0.5)	U	0.8	
METHYLENE CHLORIDE	5	ug/L	(50)	BJU	(0.5)	BJU	(0.5)	BJU	(13)	BJU	(5)	BJU	(0.5)	BJU	(0.5)	BJU	(0.5)	U
NITRATE	-999	mg/L	48.95		8.9		42.72		57.85		40.495		71.2		41.385		15.575	
NITRITE	-999	mg/L	(0.1)	U	(0.05)	U	(0.1)	A3 U	(0.1)	U	(0.25)	U	(0.05)	U	(0.1)	U	0.12	
STYRENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	97		18		3		31		58		0.8		0.7		10	
TOLUENE	1000	ug/L	(50)	U	(0.5)	U	(0.5)	U	10	J	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	1500		25		16		430		100		2		2		13	
TRICHLOROFLUOROMETHANE	-888	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	0.4	J	(0.5)	U
VINYL CHLORIDE	2	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	0.5	
XYLENES (TOTAL)	1750	ug/L	(50)	U	(0.5)	U	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit but below the method reporting limit.
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed without re-extraction.

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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
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		SAMPLE NO.	CS-C02-062		CS-C04-382		CS-VPB-02		CS-VPB-05		CS-VPB-06		NH-C04-240		NH-VPB-05		NH-VPB-08		PO-VPB-02	
		SAMPLE DT.	6/9/2003		6/11/2003		6/4/2003		6/11/2003		6/11/2003		6/3/2003		6/3/2003		6/9/2003		6/12/2003	
CHEMICAL NAME	MCL	UNITS																		
1,1,1-TRICHLOROETHANE	200	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	JU	(18)	JU	(0.5)	U	0.73		(0.5)	U	(18)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(2.5)	JU	(0.5)	JU	(0.5)	JU	(18)	U	(18)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(18)	JU
1,1-DICHLOROETHANE	7	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	8.7	J	(18)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(18)	U
1,1-DICHLOROETHENE	7	ug/L	(2.5)	U	(0.5)	U	0.19	J	62		21		(0.5)	U	(0.5)	U	(0.5)	U	17	J
1,2,3-TRICHLOROBENZENE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	JU	(18)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,2-DIBROMOETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	JU	(18)	U	(18)	U	(0.5)	JU	(0.5)	JU	(0.5)	U	(18)	U
1,2-DICHLOROBENZENE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,2-DICHLOROETHANE	5	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,2-DICHLOROPROPANE	5	ug/L	(2.5)	JU	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,3-DICHLOROBENZENE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
1,4-DICHLOROBENZENE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
2-BUTANONE	-999	ug/L	(25)	JU	(5)	U	(5)	U	(180)	U	(180)	U	(5)	U	(5)	U	(5)	U	(180)	U
2-HEXANONE	-999	ug/L	(25)	U	(5)	U	(5)	U	(180)	U	(180)	U	(5)	U	(5)	U	(5)	U	(180)	U
2-PROPANONE (ACETONE)	-999	ug/L	(25)	RU	(5)	RU	(5)	U	(180)	U	(180)	U	(5)	BJU	1.4	J	(5)	RU	(180)	U
4-METHYL-2-PENTANONE	-999	ug/L	(25)	U	(5)	U	(5)	U	(180)	U	(180)	U	(5)	U	(5)	U	(5)	U	(180)	U
BENZENE	5	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
BROMOCHLOROMETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	JU	(0.5)	U	(0.5)	U	(18)	U
BROMODICHLOROMETHANE	100	ug/L	(2.5)	JU	(0.5)	U	0.2	J	(18)	U	(18)	U	(0.5)	U	0.33	J	(0.5)	U	(18)	U
BROMOFORM	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	JU	(18)	U	(18)	U	(0.5)	JU	(0.5)	JU	(0.5)	U	(18)	U
BROMOMETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
CARBON DISULFIDE	-999	ug/L	(2.5)	U	(0.5)	U	0.1	J	(18)	U	(18)	U	(0.5)	U	(0.5)	BJU	(0.5)	U	(18)	U
CARBON TETRACHLORIDE	5	ug/L	(2.5)	U	(0.5)	U	0.47	J	(18)	U	4.4	J	(0.5)	U	1.8		(0.5)	U	(18)	U
CHLOROBENZENE	100	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
CHLOROETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
CHLOROFORM	100	ug/L	(2.5)	U	(0.5)	U	0.79		(18)	U	(18)	U	(0.5)	JU	NA		0.6		(18)	U
CHLOROMETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
CHROMIUM (VI)	-999	mg/L	0.004		0.004		0.004		0.259		0.009		0.008		0.002		0.002		0.415	
CIS-1,2-DICHLOROETHENE	70	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	13	J	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(2.5)	JU	(0.5)	JU	(0.5)	JU	(18)	U	(18)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(18)	JU
CYCLOHEXANE	-888	ug/L	(2.5)	JU	(0.5)	U	(0.5)	U	32		(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
DIBROMOCHLOROMETHANE	100	ug/L	(2.5)	U	(0.5)	U	(0.5)	JU	(18)	U	(18)	U	(0.5)	JU	(0.5)	JU	(0.5)	U	(18)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
ETHYLBENZENE	-999	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE	-888	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
METHYL ACETATE	-888	ug/L	(2.5)	RU	(0.5)	RU	(0.5)	U	(18)	RU	(18)	RU	(0.5)	U	(0.5)	U	(0.5)	RU	(18)	RU
METHYL CYCLOHEXANE	-888	ug/L	(2.5)	JU	(0.5)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(2.5)	U	(0.5)	U	0.14	J	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
METHYLENE CHLORIDE	5	ug/L	(2.5)	U	1	B	(0.5)	U	(18)	BJU	(18)	BJU	(0.5)	U	(0.5)	BJU	(0.5)	U	(18)	BJU
NITRATE	-999	mg/L	44.055		8.455		43.165		53.4		37.825		22.695		71.2		36.045		53.4	
NITRITE	-999	mg/L	(0.1)	U	(0.05)	U	(0.1)	U	(0.1)	U	(0.1)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U
STYRENE	-999	ug/L	(2.5)	U	(1)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
TETRACHLOROETHENE	5	ug/L	46		14		2.9		23		7.2	J	0.16	J	0.18	J	2		110	
TOLUENE	1000	ug/L	(2.5)	U	(1)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(2.5)	U	(1)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(2.5)	JU	(1)	JU	(0.5)	JU	(18)	U	(18)	JU	(0.5)	JU	(0.5)	JU	(0.5)	U	(18)	JU
TRICHLOROETHENE	5	ug/L	63		21		16		390		360		0.3	J	2		6		310	
TRICHLOROFLUOROMETHANE	-888	ug/L	(2.5)	U	(1)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
VINYL CHLORIDE	2	ug/L	(2.5)	U	(1)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U
XYLENES (TOTAL)	1750	ug/L	(2.5)	U	(1)	U	(0.5)	U	(18)	U	(18)	U	(0.5)	U	(0.5)	U	(0.5)	U	(18)	U

NA : Not Analyzed
* : Greater than MCL
-999 : Not Available

(#) : Det. Limit
U : Not Detected
J : Detected above the method detection limit but below the method
B : reporting limit.
E : Analyte detected in the associated blank
R : Value exceeded linear calibration range

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Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
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	SAMPLE NO.		CS-C02-250		CS-C04-382		CS-VPB-03		NH-C03-580	
	SAMPLE DT.		9/15/2003		9/16/2003		9/11/2003		9/15/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.41	J
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	2		(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	4.6	J	6.2	
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	0.95		(0.5)	U	0.35	J	0.23	J
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	0.52		(0.5)	U	0.17	J	0.41	J
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	0.16	J	(0.5)	U
CHROMIUM (VI)	-999	mg/L	0.0104		0.00334		0.0296		0.0022	

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	SAMPLE NO.		CS-C02-250		CS-C04-382		CS-VPB-03		NH-C03-580	
	SAMPLE DT.		9/15/2003		9/16/2003		9/11/2003		9/15/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	0.41	J	(0.5)	U	(0.5)	U	1.6	
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	UJ	(0.5)	UJ	(0.5)	UJ	2.2	J
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
NITRATE	-999	mg/L	21.36		8.455		12.015		24.475	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	0.07	C1 J
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	92	E	5.1		(0.5)	U	8.7	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	170	JE	6.2		5.1	J	21	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA – Not Analyzed
* – Greater than MCL
-999 – Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit but below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed without re-extraction.

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	SAMPLE NO.		NH-C06-160		NH-VPB-03		PO-C01-195		PO-C03-182	
	SAMPLE DT.		9/10/2003		9/10/2003		9/17/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	ug/L	5.4	B	(5)	U	(5)	UJ	(5)	UJ
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	UJ	(5)	UJ
2-PROPANONE (ACETONE)	-999	ug/L	10	B	(5)	U	5.8		(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	UJ	(5)	UJ
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	0.2	J	(0.5)	U
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	3.6		(0.5)	U	(0.5)	U	0.18	J
CHLOROMETHANE	-999	ug/L	(0.5)	UJB	0.16	J	(0.5)	UJB	(0.5)	UJB
CHROMIUM (VI)	-999	mg/L	0.00812		0.00628		0.000225		(0.0001)	U

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	SAMPLE NO.		NH-C06-160		NH-VPB-03		PO-C01-195		PO-C03-182	
	SAMPLE DT.		9/10/2003		9/10/2003		9/17/2003		9/17/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	ug/L	(0.5)	UJ	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	0.23	J
METHYLENE CHLORIDE	5	ug/L	3.7	JB	0.16	J	(0.5)	U	(0.5)	U
NITRATE	-999	mg/L	66.75		62.3		24.475		30.26	
NITRITE	-999	mg/L	(0.05)	U	(0.05)	U	(0.1)	U	(0.1)	U
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	ug/L	0.59		(0.5)	U	0.52		1	
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	UJ	(0.5)	UJ
TRICHLOROETHENE	5	ug/L	1.7		(0.5)	U	3.8		2.5	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	UJ	0.17	J	(0.5)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	UJ	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA – Not Analyzed
* – Greater than MCL
-999 – Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit but below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed without re-extraction.

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Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
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	SAMPLE NO.		CS-C02-062		CS-C03-325		CS-C04-290		CS-C04-520	
	SAMPLE DT.		12/12/2003		12/08/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	0.28		0.59		(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	0.02		NA		(0.005)	U	NA	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-062		CS-C03-325		CS-C04-290		CS-C04-520	
	SAMPLE DT.		12/12/2003		12/08/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	290		160		180		150	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	290		160		180		150	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00078		0.00074		0.00062		0.0006	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.081		0.078		0.085		0.055	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-062		CS-C03-325		CS-C04-290		CS-C04-520	
	SAMPLE DT.		12/12/2003		12/08/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	1.3		(5)	U	(5)	U
BORON	-999	mg/L	0.17		0.12		0.12		0.44	
BROMIDE	-999	mg/L	0.24		0.05	J	0.06	J	0.49	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	140		48		58		57	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	98		16		16		96	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(2.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.0045		0.0054		0.0045		0.0007	J
CHROMIUM (VI)	-999	mg/L	0.0025		0.0055		0.0035		(0.00011)	U
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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Quarter 4 - 2003

	SAMPLE NO.		CS-C02-062		CS-C03-325		CS-C04-290		CS-C04-520	
	SAMPLE DT.		12/12/2003		12/08/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	0.00026	J	(0.00025)	U	(0.00025)	U	(0.00025)	J U
COPPER	1000	mg/L	0.001	J	(0.001)	U	(0.001)	U	(0.001)	J U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.27		0.4		0.49		0.23	
HARDNESS (AS CACO3)	-999	mg/L	530		160		200		200	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	0.18	
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	34		11		13		12	
MANGANESE	50	mg/L	(0.0005)	U	0.018		0.0027		0.028	

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		SAMPLE NO.	CS-C02-062		CS-C03-325		CS-C04-290		CS-C04-520	
		SAMPLE DT.	12/12/2003		12/08/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.000018	J	5)	U	0.000017	J	0.000018	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.0048		0.012		0.011		0.018	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0079		0.0015		0.0013		0.0014	J
NITRATE	-999	mg/L	43.165		8.01		10.68		1.1125	
NITRITE	-999	mg/L	(0.1)	U	(0.05)	U	(0.05)	U	(0.25)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	2.8		(1)	U	(1)	U	(1)	U
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	6.3		3.1	J	3.9	J	3.9	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0024		0.00075	J	0.00078	J	0.0015	
SILICA	-999	mg/L	25		23		23		20	
SILICA AS SIO2	-999	mg/L	NA		NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	56		31		26		89	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	180		41		43		120	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	0.87	J	0.87	J
TETRACHLOROETHENE	5	ug/L	52		0.69		11		(0.5)	U
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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	SAMPLE NO.		CS-C02-062		CS-C03-325		CS-C04-290		CS-C04-520	
	SAMPLE DT.		12/12/2003		12/08/2003		12/10/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	780		280		300		500	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	73		1.7		19		(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	0.0058		(0.0025)	U	(0.0025)	U

NA – Not Analyzed
* – Greater than MCL
-999 – Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit but below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed without re-extraction.

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	SAMPLE NO.		CS-VPB-06		NH-C04-240		NH-C06-160		NH-VPB-08	
	SAMPLE DT.		12/15/2003		12/3/2003		12/5/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	0.29		(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	25		(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	0.03		NA		NA		(0.005)	U
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-06		NH-C04-240		NH-C06-160		NH-VPB-08	
	SAMPLE DT.		12/15/2003		12/3/2003		12/5/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	290		180		200		450	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	290		180		200		450	
ALUMINUM	200	mg/L	(0.005)	U	(0.01)	U	(0.01)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.00065		0.00081		0.00035	J	0.00061	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.051		0.098		0.12		0.19	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-06		NH-C04-240		NH-C06-160		NH-VPB-08	
	SAMPLE DT.		12/15/2003		12/3/2003		12/5/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	1.1		(5)	U	(5)	U
BORON	-999	mg/L	0.17		0.12		0.14		0.19	
BROMIDE	-999	mg/L	0.32		0.1		0.48		0.16	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	130		68		91		140	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	5		(0.5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	88		37		37		33	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(25)	U	(0.5)	U	4.3		0.52	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	0.01		0.0066		0.0077		0.0022	
CHROMIUM (VI)	-999	mg/L	0.0077		0.004		0.0169		0.0017	
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-06		NH-C04-240		NH-C06-160		NH-VPB-08	
	SAMPLE DT.		12/15/2003		12/3/2003		12/5/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
CIS-1,2-DICHLOROETHENE	70	ug/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	0.00046	J	(0.0005)	U	(0.0005)	U	0.00033	J
COPPER	1000	mg/L	0.0011	J	(0.002)	U	(0.002)	U	(0.001)	U
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.25		0.4		0.33		0.19	
HARDNESS (AS CACO3)	-999	mg/L	500		230		320		520	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	41		16		18		35	
MANGANESE	50	mg/L	0.0011		0.0023		(0.001)	U	(0.0005)	U

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	SAMPLE NO.		CS-VPB-06		NH-C04-240		NH-C06-160		NH-VPB-08	
	SAMPLE DT.		12/15/2003		12/3/2003		12/5/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
MERCURY	2	mg/L	0.00002	J	0.000015	J	(0.000015	U	0.000016	J
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.0028		0.01		0.0059		0.0026	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.017		0.0015	J	0.0027		0.0055	
NITRATE	-999	mg/L	36.045		23.585		66.75		28.48	
NITRITE	-999	mg/L	(0.25)	U	(0.05)	U	9.9		(0.05)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	3.7		1.6	J	2.2		2	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	J,U	(0.5)	U	11		(0.5)	U
POTASSIUM	-999	mg/L	3.9	J	4	J	4.7	J	5.4	
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0023		0.0011		0.0026		0.00062	J
SILICA	-999	mg/L	NA		24		24		28	
SILICA AS SIO2	-999	mg/L	33		NA		NA		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	60		39		26		33	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	150		67		70		60	
SULFIDE	-999	mg/L	(0.5)	U	1		(0.5)	U	0.74	J
TETRACHLOROETHENE	5	ug/L	(25)	U	(0.5)	U	0.62		2.5	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U	(0.0005)	U

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		SAMPLE NO.	CS-VPB-06		NH-C04-240		NH-C06-160		NH-VPB-08	
		SAMPLE DT.	12/15/2003		12/3/2003		12/5/2003		12/10/2003	
CHEMICAL NAME	MCL	UNITS								
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	750		NA		440		620	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	370		0.28		1.6		9.5	
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	0.0044	J	(0.0025)	U	(0.0025)	U	(0.0025)	U

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit but below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed without re-extraction.

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	SAMPLE NO.		PO-VPB-05		PO-VPB-10		VD-VPB-06	
	SAMPLE DT.		12/16/2003		12/17/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
1,1,1-TRICHLOROETHANE	200	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1-BIPHENYL	-999	ug/L	(5)	U	(5)	U	(5)	U
1,1-DICHLOROETHANE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROPROPANE	-999	ug/L	NA		(0.005)	U	NA	
1,2,4,5-TETRACHLOROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
2,2-OXYBIS(1-CHLOROPROPANE)	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4,5-TRICHLOROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
2,4,6-TRICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4-DICHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4-DIMETHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2,4-DINITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
2,4-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2,6-DINITROTOLUENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-BUTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-CHLORONAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-CHLOROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	ug/L	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-05		PO-VPB-10		VD-VPB-06	
	SAMPLE DT.		12/16/2003		12/17/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
2-METHYLNAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U
2-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U
2-NITROPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
2-PROPANONE (ACETONE)	-999	ug/L	(5)	U	(5)	U	(5)	U
3,3-DICHLOROBENZIDINE	-999	ug/L	(5)	U	(5)	U	(5)	U
3-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U
4,6-DINITRO-2-METHYLPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
4-BROMOPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U
4-CHLORO-3-METHYL PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
4-CHLOROANILINE	-999	ug/L	(5)	U	(5)	U	(5)	U
4-CHLOROPHENYL PHENYL ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	ug/L	(5)	U	(5)	U	(5)	U
4-METHYLPHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
4-NITROANILINE	-999	ug/L	(20)	U	(20)	U	(20)	U
4-NITROPHENOL	-999	ug/L	(20)	U	(20)	U	(20)	U
ACENAPHTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
ACENAPHTHYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U
ACETOPHENONE	-999	ug/L	(5)	U	(5)	U	(5)	U
ALKALINITY AS BICARBONATE (CACO3)	-999	mg/L	210		170		120	
ALKALINITY AS CARBONATE	-999	mg/L	(5)	U	(5)	U	(5)	U
ALKALINITY, TOTAL	-999	mg/L	210		170		120	
ALUMINUM	200	mg/L	(0.005)	U	(0.005)	U	(0.005)	U
AMMONIA	-999	mg/L	(0.15)	U	(0.15)	U	(0.15)	U
ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U
ANTIMONY	6	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U
ARSENIC	50	mg/L	0.0026		0.00097		0.00076	
ATRAZINE	-999	ug/L	(5)	U	(5)	U	(5)	U
BARIUM	2000	mg/L	0.043		0.14		0.12	
BENZALDEHYDE	-999	ug/L	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-05		PO-VPB-10		VD-VPB-06	
	SAMPLE DT.		12/16/2003		12/17/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
BENZENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BENZO(A)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BENZO(A)PYRENE	2	ug/L	(5)	U	(5)	U	(5)	U
BENZO(B)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BENZO(GHI)PERYLENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BENZO(K)FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U
BIS(2-CHLOROETHOXY)METHANE	-999	ug/L	(5)	U	(5)	U	(5)	U
BIS(2-CHLOROETHYL) ETHER	-999	ug/L	(5)	U	(5)	U	(5)	U
BIS(2-ETHYLHEXYL)PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
BORON	-999	mg/L	0.53		(0.05)	U	0.077	J
BROMIDE	-999	mg/L	0.36		0.31		0.13	
BROMOCHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	0.41	
BROMOFORM	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
BUTYL BENZYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
CADMIUM	5	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U
CALCIUM	-999	mg/L	79		85		74	
CAPROLACTAM	-999	ug/L	(5)	U	(5)	U	(5)	U
CARBON DISULFIDE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHLORIDE	250	mg/L	120		85		78	
CHLOROBENZENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	ug/L	(0.5)	U	(0.5)	U	2	
CHLOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM	100	mg/L	(0.0005)	U	0.0063		0.0007	J
CHROMIUM (VI)	-999	mg/L	(0.00011)	U	0.0029		(0.00011)	U
CHRYSENE	-999	ug/L	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-05		PO-VPB-10		VD-VPB-06	
	SAMPLE DT.		12/16/2003		12/17/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
CIS-1,2-DICHLOROETHENE	70	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
COBALT	-999	mg/L	0.0019		(0.00025)	U	(0.00025)	U
COPPER	1000	mg/L	0.0043		(0.001)	J U	0.001	J
CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
DIBENZO(A,H)ANTHRACENE	-999	ug/L	(5)	U	(5)	U	(5)	U
DIBENZOFURAN	-999	ug/L	(5)	U	(5)	U	(5)	U
DIBROMOCHLOROMETHANE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
DIETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
DIMETHYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
DI-N-BUTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
DI-N-OCTYL PHTHALATE	-999	ug/L	(5)	U	(5)	U	(5)	U
ETHYLBENZENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
FLUORANTHENE	-999	ug/L	(5)	U	(5)	U	(5)	U
FLUORENE	-999	ug/L	(5)	U	(5)	U	(5)	U
FLUORIDE	4	mg/L	0.43		0.34		0.15	
HARDNESS (AS CACO3)	-999	mg/L	320		350		320	
HEXACHLOROBENZENE	1	ug/L	(5)	U	(5)	U	(5)	U
HEXACHLOROBUTADIENE	-999	ug/L	(5)	U	(5)	U	(5)	U
HEXACHLOROCYCLOPENTADIENE	50	ug/L	(5)	U	(5)	U	(5)	U
HEXACHLOROETHANE	-999	ug/L	(5)	U	(5)	U	(5)	U
HYDROXIDE ALKALINITY (AS CACO3)	-999	mg/L	(5)	U	(5)	U	(5)	U
INDENO(1,2,3-C,D)PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U
IRON	300	mg/L	0.056	J	(0.05)	U	(0.05)	U
ISOPHORONE	-999	ug/L	(5)	U	(5)	U	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
LEAD	15	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U
MAGNESIUM	-999	mg/L	25		31		30	
MANGANESE	50	mg/L	0.057		0.0021		(0.0005)	U

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	SAMPLE NO.		PO-VPB-05		PO-VPB-10		VD-VPB-06	
	SAMPLE DT.		12/16/2003		12/17/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
MERCURY	2	mg/L	(0.000015	U	5)	U	(0.000015	U
METHYL ACETATE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
MOLYBDENUM	-999	mg/L	0.0078		0.0029		0.0031	
NAPHTHALENE	-999	ug/L	(5)	U	(5)	U	(5)	U
NICKEL	100	mg/L	0.0062		0.0024	J	0.0015	
NITRATE	-999	mg/L	1.7355		84.55		42.72	
NITRITE	-999	mg/L	(0.25)	J,U	(0.25)	U	(0.1)	U
NITROBENZENE	-999	ug/L	(5)	U	(5)	U	(5)	U
N-NITROSODI-N-PROPYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U
N-NITROSODIPHENYLAMINE	-999	ug/L	(5)	U	(5)	U	(5)	U
PENTACHLOROPHENOL	1	ug/L	(5)	U	(5)	U	(5)	U
PERCHLORATE	18	ug/L	(1)	U	2.2		2.3	
PHENANTHRENE	-999	ug/L	(5)	U	(5)	U	(5)	U
PHENOL	-999	ug/L	(5)	U	(5)	U	(5)	U
PHOSPHATE (AS PHOSPHORUS)	-999	mg/L	(0.5)	U	(0.5)	U	(0.5)	U
POTASSIUM	-999	mg/L	6.8		3.7	J	3.9	J
PYRENE	-999	ug/L	(5)	U	(5)	U	(5)	U
SELENIUM	50	mg/L	0.0032		0.0013		0.00091	J
SILICA	-999	mg/L	NA		NA		47	
SILICA AS SIO2	-999	mg/L	26		32		NA	
SILVER	100	mg/L	(0.00025)	U	(0.00025)	U	(0.00025)	U
SODIUM	-999	mg/L	98		34		42	
STYRENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
SULFATE	250	mg/L	160		79		140	
SULFIDE	-999	mg/L	(0.5)	U	(0.5)	U	1.2	
TETRACHLOROETHENE	5	ug/L	(0.5)	U	(0.5)	U	0.42	
THALLIUM	2	mg/L	(0.0005)	U	(0.0005)	U	(0.0005)	U

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 4 - 2003

	SAMPLE NO.		PO-VPB-05		PO-VPB-10		VD-VPB-06	
	SAMPLE DT.		12/16/2003		12/17/2003		12/4/2003	
CHEMICAL NAME	MCL	UNITS						
TOLUENE	1000	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TOTAL DISSOLVED SOLIDS	500	mg/L	620		510		540	
TOTAL ORGANIC CARBON	-999	mg/L	(1)	U	(1)	U	(1)	U
TRANS-1,2-DICHLOROETHENE	100	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROFLUOROMETHANE	-888	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
VANADIUM	-999	mg/L	(0.01)	U	(0.01)	U	(0.01)	U
VINYL CHLORIDE	2	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	ug/L	(0.5)	U	(0.5)	U	(0.5)	U
ZINC	5000	mg/L	(0.0025)	U	(0.0025)	U	0.0073	

NA _ Not Analyzed
* _ Greater than MCL
-999 _ Not Available

(#) – Det. Limit
U – Not Detected
J – Detected above the method detection limit but below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R – Reanalysis. The extract was reanalysed without re-extraction.