2004 REPORT
SAN FERNANDO VALLEY SUPERFUND SITES
GROUNDWATER MONITORING PROGRAM

SAN FERNANDO VALLEY
LOS ANGELES COUNTY, CALIFORNIA

Appendices A through G

United States Environmental Protection Agency

July 2005

Appendix A
Remedial Investigation Monitoring Well Completion Data

Appendix A
San Fernando Valley Ground Water Monitoring Program
Well Completion Data

Well Id.	Ground Surface Elevation (ft msl)	Top of Casing Elevation (ft msl)	Total Depth of Boring (ft bgs)	Bottom of Well (ft bgs)	Screened Interval (ft bgs)
CS-C01-105	543.82	542.39	108	107	75-105
CS-C01-285	543.68	542.48	289	287	265-285
CS-C01-558	544.10	542.55	719	563	538-558
CS-C02-062	477.86	475.75	66	62	32-62
CS-C02-180	477.88	475.59	190	180	140-180
CS-C02-250	477.85	475.60	255	250	230-250
CS-C02-335	477.88	475.86	450	335	315-335
CS-C03-100	489.37	487.35	115	100	60-100
CS-C03-325	489.60	487.54	330	325	295-325
CS-C03-465	489.54	488.13	470	465	425-465
CS-C03-550	489.38	487.27	585	550	530-550
CS-C04-290	480.05	478.22	300	290	260-290
CS-C04-382	479.95	477.76	395	382	362-382
CS-C04-520	480.12	477.88	700	520	500-520
CS-C05-160	460.70	458.87	168	160	120-160
CS-C05-290	460.65	459.31	439	290	260-290
CS-C06-185	456.79	455.69	195	185	155-185
CS-C06-278	456.73	455.31	313	278	258-278
CS-VPB-01	499.76	498.53	109	96	76.13-95.55
CS-VPB-02	508.87	507.50	100	96	76.30-95.60
CS-VPB-03	518.24	517.82	103	96	76-96
CS-VPB-04	479.95	478.47	84	82	61.67-81.67
CS-VPB-05	460.74	459.61	63	61	41.41-61.37
CS-VPB-06	456.83	455.44	78	77	56.64-76.64
CS-VPB-07	495.83	494.44	93	92	71.34-91.88
CS-VPB-08	484.48	483.05	84	82	61.65-81.69
CS-VPB-09	487.07	485.73	80	77	56.43-76.43
CS-VPB-10	481.02	479.66	104	101	81.66-92.66
CS-VPB-11	507.22	506.08	121	116	95.78-116.08
NH-C01-325	782.08	781.43	333	330	275-325
NH-C01-450	782.15	781.56	460	453	400-450
NH-C01-660	782.24	781.30	665	662	630-660
NH-C01-780	782.27	781.47	902	785	740-780
NH-C02-220	658.52	657.10	225	225	170-220
NH-C02-325	658.73	656.72	332	325	275-325
NH-C02-520	658.85	657.04	527	520	470-520
NH-C02-681	658.97	656.96	932	686	641-681
NH-C03-380	710.28	708.15	388	380	340-380
NH-C03-580	710.41	708.70	587	580	540-580
NH-C03-680	710.46	708.02	695	680	640-680
NH-C03-800	710.62	708.55	908	800	760-800
NH-C04-240	560.00	557.88	245	240	210-240
NH-C04-375	559.90	557.75	385	375	325-375
NH-C04-560	559.61	557.34	919	565	510-560

Appendix A
San Fernando Valley Ground Water Monitoring Program
Well Completion Data

Well Id.	Ground Surface Elevation (ft msl)	Top of Casing Elevation (ft msl)	Total Depth of Boring (ft bgs)	Bottom of Well (ft bgs)	Screened Interval (ft bgs)
NH-C05-320	774.33	772.39	325	320	270-320
NH-C05-460	774.19	772.15	470	465	390-460
NH-C06-160	590.84	589.50	166	162	110-160
NH-C06-285	590.91	589.24	300	290	235-285
NH-C06-425	590.98	589.44	435	430	365-425
NH-VPB-01	559.54	559.13	169	146	125.44-145.44
NH-VPB-02	710.50	710.00	264	261	241.60-260.60
NH-VPB-03	676.55	676.16	223	220	200.05-220.35
NH-VPB-04	631.97	631.54	188	181	160.47-180.77
NH-VPB-05	657.26	656.68	207	205	185.16-205.46
NH-VPB-06	746.93	746.39	310	307	287.43-307.73
NH-VPB-07	756.28	755.82	295	290	270.58-290.88
NH-VPB-08	669.25	668.68	231	225	205.00-225.55
NH-VPB-09	795.86	794.84	293	291	271.06-291.46
NH-VPB-10	764.12	763.28	328	326	305.42-325.72
NH-VPB-11	790.64	789.88	329	321	301.14-321.44
NH-VPB-12	614.02	613.55	171	160	140.02-160.32
NH-VPB-13	855.64	855.06	379	375	356.24-375.54
NH-VPB-14	565.41	564.93	114	110	91.71-110.01
PO-C01-195	444.64	443.72	198	195	175-195
PO-C01-354	444.45	442.30	378	359	324-354
PO-C02-052	427.75	426.52	60	57	22-52
PO-C02-205	428.02	426.79	233	210	175-205
PO-C03-182	386.24	385.15	187	185	162-185
PO-C03-235	386.12	384.99	274	240	205-235
PO-VPB-01	412.64	411.33	65	61	41.25-61.25
PO-VPB-02	444.39	443.41	74	71	50.59-70.66
PO-VPB-03	387.26	386.11	78	71	50.75-70.82
PO-VPB-04	381.15	380.13	119	115	94.44-114.50
PO-VPB-05	367.66	366.57	69	66	45.78-65.78
PO-VPB-06	347.72	346.47	55	51	31.22-51.21
PO-VPB-07	395.39	394.24	93	91	70.79-90.88
PO-VPB-08	331.95	331.30	49	46	25.88-46.00
PO-VPB-09	369.38	368.12	58	56	35.87-55.92
PO-VPB-10	474.70	472.80	93	91	70.70-90.81
PO-VPB-11	415.56	414.66	108	106	85.48-105.51
VD-VPB-01	1397.37	1395.36	214	210	189.80-209.84
VD-VPB-02	2.00	1169.03	149	136	115.96-135.72
VD-VPB-03	817.26	816.13	50	46	25.48-45.58
VD-VPB-04	988.30	985.99	124	116	96.09-116.00
VD-VPB-05	1217.48	1216.13	170	156	135.62-156.43
VD-VPB-06	1649.76	1647.83	120	96	75.95-96.00
VD-VPB-07	1847.19	1844.77	219	216	195.88-215.92

Appendix B
Rationale for Selection of Representative Monitoring Well Data

APPENDIX B

Rationale for Selection of Representative Monitoring Well Data

Water quality data received from United States Environmental Protection Agency (USEPA) remedial investigation monitoring wells, California Regional Water Quality Control Board (RWQCB) facility wells, California Department of Toxic Substances Control facility wells, Lockheed Aeronautical Systems Corporation monitoring wells, and production wells operated by purveyors in the San Fernando Valley (SFV) (Los Angeles Department of Water and Power, the Cities of Glendale and Burbank, and Crescenta Valley County Water District) are incorporated into the SFV Geographic Information System (GIS) database. For USEPA remedial investigation monitoring wells, facility wells, and production wells incorporated in the SFV GIS, the areas of contamination are based on the available representative data. A set of steps has been developed to incorporate all available data in a logical method understanding the varying sampling schedules and requirements. This rationale incorporates all recent available data while retaining older data. The convention established for accomplishing this goal, while adequately and accurately presenting the available data in the SFV GIS database, is based upon the following set of criteria.

- For those wells sampled quarterly (i.e., remedial investigation and Lockheed Aeronautical Systems Corporation monitoring wells), the highest concentration value observed during the previous 6 months (i.e., previous two sample rounds) should be used on the maps.
- For wells that are sampled annually, the highest concentration value observed during the previous two sample rounds should be used on the maps.
- For wells not sampled within the last year but within the previous 18 months, the highest concentration value observed during the previous 18 months should be used on the maps.
- For wells where the most recent data are from more than 18 months prior to the current sampling, the most recent concentration value available should be used on the maps.
- For wells where the most recent data are from 5 years (or more) prior to the current sampling, the data are retained at their latest known value until a more recent replacement value is obtained. These older data points are presented on the concentration contour maps with a different well symbol.

For RWQCB facility wells, additional steps are included in the selection criteria. These steps are necessary because there are additional water quality and well construction data found in hardcopy reports compared to the reports received in electronic format. For these quarterly data, the following steps are completed prior to the above-stated criteria.

- Manual review of hardcopy reports; entry of those data not included with the current electronic data into a separate file along with a flag.
- Review of this flagged data as subsequent electronic data reports are received. Electronic data corresponding to the flagged data should replace those data in the SFV GIS; additional data observed in subsequent review of hardcopy reports and not received in electronic form should be entered into the separate flagged file.

Appendix C
Remedial Investigation Monitoring Wells
Submersible Pump Installation Data

Appendix C
San Fernando Valley RI Monitoring Wells
Submersible Pump Installation Data

Well Name	Pump Installation Date	Pump Test Date	Total Depth of Well (ft bgs)1	Depth to Water (DTW) (ft bgs)2	Top of Screen (ft bgs)3	Bottom of Screen (ft bgs)3	Pump Setting (ft bgs)	Distance from DTW to Pump(ft)	Distance from Pump to Bottom(ft)	Grundfos Horse-power (HP)	Test Flow Rate (gpm)4
RI Monitoring Well Pumps Installed and Tested by CH2M HILL											
CS-C01-105	12/18/91	1/15/92	107	93.6	75	105	102	8	5	0.33	6.6
CS-C01-285	12/18/91	1/15/92	287	93	265	285	163	70	124	0.50	7.0
CS-C01-558	1/20/92	1/23/92	563	97.9	538	558	168	70	395	1.00	12.0
CS-C02-180	12/17/91	1/15/92	180	39.8	140	180	110	70	70	0.33	6.2
CS-C02-250	12/17/91	1/15/92	250	39.9	230	250	110	70	140	0.33	6.1
CS-C02-335	12/17/91	1/15/92	335	40.4	315	335	110	70	225	0.50	11.6
CS-C02-062	12/17/91	1/15/92	62	39.6	32	62	57	17	5	0.33	13.2
CS-C03-100	12/19/91	1/16/92	100	54.6	60	100	95	40	5	0.33	11.2
CS-C03-325	1/14/92	1/16/92	325	56.2	295	325	126	70	199	0.50	10.6
CS-C03-465	1/14/92	1/16/92	465	56.7	425	465	127	70	338	0.50	10.2
CS-C03-550	1/14/92	1/16/92	550	56.6	530	550	127	70	423	0.75	12.5
CS-C04-290	12/20/91	1/16/92	290	49.4	260	290	119	70	171	0.50	10.1
CS-C04-382	12/20/91	1/16/92	382	50.2	362	382	120	70	262	0.50	9.4
CS-C04-520	1/12/92	1/16/92	520	50.2	500	520	120	70	400	0.75	10.3
CS-C05-160	12/19/91	1/16/92	160	34	120	160	104	70	56	0.33	6.5
CS-C05-290	12/19/91	1/16/92	290	37	260	290	107	70	183	0.33	6.5
CS-C06-185	1/13/92	1/16/92	185	36.8	155	185	107	70	78	0.33	6.1
CS-C06-278	1/13/92	1/16/92	278	38.8	258	278	109	70	169	0.33	6.2
CS-VPB-02	12/18/91	1/15/92	96	67.4	76	96	95	28	1	0.33	6.2
CS-VPB-03	1/8/92	1/16/92	96	60.6	76	96	91	30	5	0.33	10.8
CS-VPB-06	12/19/91	1/16/92	77	37.3	56-	76	71	34	6	0.33	12.7
CS-VPB-09	1/8/92	1/16/92	76	54.8	56	76	71	16	5	0.33	11.1
CS-VPB-10	12/20/91	1/16/92	101	62.8	82	101	96	33	5	0.33	10.2
CS-VPB-11	12/19/91	1/16/92	116	81.9	96	116	109	27	7	0.33	8.2
NH-C01-325	12/13/91	1/14/92	330	298.6	275	325	325	26	5	1.00	6.4
NH-C01-450	1/9/92	1/23/92	453	298.7	400	450	369	70	84	1.50	8.1
NH-C01-660	1/9/92	1/23/92	662	302.7	630	660	373	70	289	1.50	7.5
NH-C01-780	1/9/92	1/23/92	785	304.1	740	780	374	70	411	1.50	7.5
NH-C02-220	12/15/91	1/14/92	219	179.9	170	218	213	33	6	0.75	8.8
NH-C02-325	12/15/91	1/14/92	325	182.1	215	325	252	70	73	0.75	5.4

Appendix C
San Fernando Valley RI Monitoring Wells
Submersible Pump Installation Data

Well Name	Pump Installation Date	Pump Test Date	Total Depth of Well (ft bgs)1	Depth to Water (DTW) (ft bgs)2	Top of Screen (ft bgs)3	Bottom of Screen (ft bgs)3	Pump Setting (ft bgs)	Distance from DTW to Pump(ft)	Distance from Pump to Bottom(ft)	Grundfos Horse-power (HP)	Test Flow Rate (gpm)4
RI Monitoring Well Pumps Installed and Tested by CH2M HILL											
NH-C02-520	1/11/92	1/14/92	520	191.2	470	520	261	70	259	1.00	8.6
NH-C02-681	1/11/92	1/14/92	686	191.6	641	681	262	70	424	1.50	11.6
NH-C03-380	1/10/92	1/17/92	380	246.8	340	380	317	70	63	1.00	5.6
NH-C03-580	12/18/91	1/14/92	580	235	540	580	305	70	275	1.50	10.8
NH-C03-680	1/10/92	1/17/92	680	234.7	640	680	305	70	375	1.50	10.9
NH-C03-800	1/10/92	1/17/92	800	249.9	760	800	320	70	480	1.50	9.8
NH-C04-240	12/17/91	1/15/92	240	94	210	245	164	70	76	0.50	7.2
NH-C04-375	1/13/92	1/15/92	375	114.6	325	375	185	70	190	0.75	9.9
NH-C04-560	1/13/92	1/15/92	565	86.2	510	560	156	70	409	1.00	12.8
NH-C05-320	1/6/92	1/14/92	320	308.6	270	320	315	6	5	1.00	5.6
NH-C05-460	1/6/92	1/14/92	460	307.7	390	460	378	70	82	1.50	7.8
NH-C06-160	12/16/91	1/14/92	162	120.5	110	160	157	37	5	0.50	6.0
NH-C06-285	1/23/92	1/24/92	290	125.8	235	285	196	70	94	0.75	9.0
NH-C06-425	1/12/92	1/14/92	430	131.3	366	425	201	70	229	0.75	9.6
NH-VPB-01	12/16/91	1/15/92	146	103.9	126	146	136	32	10	0.33	5.1
NH-VPB-02	1/8/92	1/17/92	260	231	240	260	255	24	5	0.75	6.3
NH-VPB-03	1/7/92	1/17/92	220	125.4	200	220	210	85	10	0.75	8.8
NH-VPB-04	1/23/92	1/23/92	180	154.7	160	180	175	20	5	0.50	6.5
NH-VPB-05	12/14/91	1/14/92	207	180.5	185	205	202	22	5	0.75	10.1
NH-VPB-09	12/14/91	1/15/92	293	275.1	271	291	288	13	5	1.00	7.0
NH-VPB-10	1/7/92	1/23/92	326	238.3	305	325	308	70	18	1.00	<1
NH-VPB-12	1/8/92	1/23/92	160	134.6	140	160	155	20	5	0.50	4.0
PO-C01-195	1/15/92	1/17/92	195	41.8	175	195	112	70	83	0.33	5.7
PO-C01-354	1/15/92	1/17/92	359	40.9	354	359	111	70	248	0.50	11.8
PO-C02-205	2/15/92	2/16/92	210	43.8	175	210	114	70	96	0.33	5.2
PO-C02-53	2/15/92	2/16/92	57	43.6	22	52	52	8	5	0.33	11.9
PO-C03-182	12/21/91	1/21/92	185	43.8	162	182	114	70	71	0.33	7.9
PO-C03-235	1/21/92	1/21/92	240	44	205	235	114	70	126	0.33	5.0
PO-VPB-01	12/20/91	1/21/92	61	27.2	41	61	56	29	5	0.33	12.1
PO-VPB-05	1/21/92	1/21/92	66	32.3	46	66	61	29	5	0.33	13.1

Appendix C
San Fernando Valley RI Monitoring Wells
Submersible Pump Installation Data

Well Name	Pump Installation Date	Pump Test Date	Total Depth of Well (ft bgs)1	Depth to Water (DTW) (ft bgs)2	Top of Screen (ft bgs)3	Bottom of Screen (ft bgs)3	Pump Setting (ft bgs)	Distance from DTW to Pump(ft)	Distance from Pump to Bottom(ft)	Grundfos Horse-power (HP)	Test Flow Rate (gpm)4
RI Monitoring Well Pumps Installed and Tested by CH2M HILL											
PO-VPB-06	1/14/92	1/21/92	51	23.9	31	51	46	22	5	0.33	13.5
PO-VPB-08	12/21/91	1/21/92	46	19.8	26	46	41	21	5	0.33	14.3
PO-VPB-10	1/15/92	1/17/92	91	62.9	71	91	86	23	5	0.33	4.8
VD-VPB-01	1/21/92	1/23/92	210	202.6	189	209	208	5	2	0.75	
VD-VPB-02	1/23/92	1/24/92	136	124	116	136	131	7	5	0.50	9.5
VD-VPB-03	1/22/92	1/24/92	45	21.1	25	46	40	19	5	0.33	13.5
VD-VPB-04	1/23/92	1/24/92	116	89.1	96	116	111	22	5	0.33	5.5
VD-VPB-05	1/22/92	1/24/92	156	143.8	136	156	151	7	5	0.50	
VD-VPB-06	1/22/92	1/23/92	96	76.4	76	90	91	15	5	0.33	9.0
VD-VPB-07	1/22/92	1/23/92	216	202.5	196	216	211	9	5	0.75	8.0

NOTES:

1) Total depth of well from May 1991 Quarterly Sampling Plan, (J.M. M.).

2) Depth to Water = During second quarter sampling event April-May 1992.

3) bgs = below ground surface.

4) gpm= gallons per minute

Appendix D
Chain-of-Custody Forms

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

MARCH 2004 - Quarterly Event

			Case #	32641	R04S39	
			Laboratory	ENVSYS	EPA	
WELL NUMBER	STA NO.	DATE	TIME	VOCS+ SVOC'S	ALL OTHER ANALYSES	NOTES
NH-C04-240	1	03/10/04	1009	Y1AA8	SF04101	
VD-VPB-07	2	03/10/04	1024	Y1AA9	SF04102	
VD-VPB-06	3	03/10/04	1217	Y1AB1	SF04103	
VD-VPB-03	4	03/10/04	1307	Y1AB2	SF04104	
BLANK	5	03/10/04	1330	Y1AB3	SF04105	BLANK 1
BLANK	6	03/11/04	0730	Y1AB4	SF04106	BLANK 2
CS-VPB-03	7	03/11/04	0953	Y1AB5	SF04107	LAB QC
CS-VPB-09	8	03/11/04	1012	Y1AB6	SF04108	
NH-C06-160	9	03/11/04	1120	Y1AB7	SF04109	
CS-VPB-02	10	03/11/04	1220	Y1AB8	SF04110	
CS-VPB-02	11	03/11/04	1245	Y1AB9	SF04111	DUP 1
CS-VPB-01	12	03/12/04	0816	Y1AC0	SF04112	
PO-C02-053	13	03/12/04	0942	Y1AC1	SF04113	
NH-VPB-05	14	03/12/04	1200	Y1AC2	SF04114	
PO-VPB-05	15	03/12/04	1025	Y1AC3	SF04115	
BLANK	16	03/12/04	1100	Y1AC4	SF04116	BLANK 3
CS-C02-335	17	03/15/04	0905	Y1AC5	SF04117	
CS-C02-250	18	03/15/04	0920	Y1AC6	SF04118	
CS-C02-180	19	03/15/04	1000	Y1AC7	SF04119	
CS-C02-062	20	03/15/04	0935	Y1AC8	SF04120	
BLANK	21	03/15/04	1030	Y1AC9	SF04121	BLANK 4
CS-C03-100	22	03/15/04	1140	Y1AD0	SF04122	
CS-C03-465	23	03/15/04	1155	Y1AD1	SF04123	
NH-C03-580	24	03/16/04	0902	Y1AD2	SF04124	
NH-C03-380	25	03/16/04	0850	Y1AD3	SF04125	LAB QC
BLANK	26	03/16/04	0930	Y1AD4	SF04126	BLANK 5
NH-VPB-08	27	03/16/04	0937	Y1AD5	SF04127	
NH-C02-325	28	03/16/04	1127	Y1AD6	SF04128	
NH-C02-520	29	03/16/04	1122	Y1AD7	SF04129	
PO-VPB-08	30	03/17/04	0750	Y1AD8	SF04130	
PO-VPB-07	31	03/17/04	0831	Y1AD9	SF04131	
PO-VPB-03	32	03/17/04	0945	Y1AE0	SF04132	
PO-C03-182	33	03/17/04	0934	Y1AE1	SF04133	
PO-CO3-235	34	03/17/04	0950	Y1AE2	SF04134	
BLANK	35	03/17/04	1006	Y1AE3	SF04135	BLANK 6
PO-VPB-01	36	03/17/04	1030	Y1AE4	SF04136	

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

MARCH 2004 - Quarterly Event

			Case #	32641	R04S39	
			Laboratory	ENVSYS	EPA	
WELL NUMBER	STA NO.	DATE	TIME	VOCS+ SVOC'S	ALL OTHER ANALYSES	NOTES
PO-VPB-01	37	03/17/04	1035	Y1AE5	SF04137	DUP 2
PO-VPB-02	38	03/17/04	1102	Y1AE6	SF04138	
CS-C06-185	39	03/17/04	1200	Y1AE7	SF04139	
CS-VPB-06	40	03/17/04	1215	Y1AE8	SF04140	
CS-C01-285	41	03/18/04	0817	Y1AE9	SF04141	LAB QC
BLANK	42	03/18/04	0830	Y1AF0	SF04142	BLANK 7
CS-VPB-08	43	03/18/04	0852	Y1AF1	SF04143	
CS-VPB-07	44	03/18/04	0920	Y1AF2	SF04144	
CS-VPB-04	45	03/18/04	1050	Y1AF3	SF04145	
CS-VPB-04	46	03/18/04	1055	Y1AF4	SF04146	DUP 3
CS-C04-290	47	03/18/04	1036	Y1AF5	SF04147	
CS-C04-382	48	03/18/04	1030	Y1AF6	SF04148	
CS-C04-382	49	03/18/04	1035	Y1AF7	SF04149	DUP 4
CS-C05-160	50	03/18/04	1145	Y1AF8	SF04150	
CS-C05-290	51	03/18/04	1230	Y1AF9	SF04151	
CS-VPB-05	52	03/18/04	1200	Y1AG0	SF04152	
CS-VPB-10	53	03/18/04	1310	Y1AG1	SF04153	
CS-VPB-10	54	03/18/04	1312	Y1AG2	SF04154	DUP 5
VD-VPB-02	55	03/19/04	0910	Y1AG3	SF04155	
BLANK	56	03/19/04	0920	Y1AG4	SF04156	BLANK 8
NH-VPB-01						BURIED, LOST IN CONSTR.
NH-VPB-02						DRY
NH-VPB-09						NO PUMP
VD-VPB-04						INOP PUMP
VD-VPB-05						DRY
CS-C01-105						DRY
CS-VPB-11						INOP PUMP
NH-C01-325						DRY
NH-C02-220						DRY

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	3/20//04	Site:	SFOU
Sampler:	Craig Martin	Case#:	62641
Office:	CH2M HILL/ SCO	Laboratory:	ENVIROSYSTEMS, INC
Phone:	310.800.8712		

Matrix: (check one)

x	Groundwater		Surface Soil		Air
	Surface Water		Subsurface Soil		Other

I. BLANKS

Sample #	Type (circle one)	Date Collected
Y1AB3	Equip / Field / Travel	3/10/04
Y1AB4	Equip / Field / Travel	3/11/04
Y1AC4	Equip / Field / Travel	3/12/04
Y1AC9	Equip / Field / Travel	3/15/04
Y1AD4	Equip / Field / Travel	3/16/04
Y1AE3	Equip / Field / Travel	3/17/04
Y1AF0	Equip / Field / Travel	3/18/04
Y1AG4	Equip / Field / Travel	3/19/04
	Equip / Field / Travel	
	Equip / Field / Travel	
	Equip / Field / Travel	

II. BACKGROUND SAMPLES

Sample #	Date Collected

III. LAB QC SAMPLES

Sample #	Date Collected
Y 1AB5	3/11/04
Y 1AD3	3/16/04
Y 1AE9	3/18/04

IV. DUPLICATES

Sample #	Matches Sample #	Date Collected	Type (circle one)
Y1AB8	Y1AB9	3/11/04	a / b / c / d
Y1AE4	Y1AE5	3/17/04	a / b / c / d
Y1AF3	Y1AF4	3/18/04	a / b / c / d
Y1AF6	Y1AF7	3/18/04	a / b / c / d
Y1AG1	Y1AG2	3/18/04	a / b / c / d
			a / b / c / d
			a / b / c / d
			a / b / c / d

a= composite sp
b= consecutive
c= colocated
d= soil sleeves

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

		Sample # / Date (s) of Occurence / Comments
X	None	
	Pumping Equipment Problems	
	Sample Filtering Problems	
	Less Than Required Sample Volume	
	Low Flow/Recharge Rates	
	Preservation Problems	
	Samples Not Shipped in 24 hrs.	
	Federal Express Delay	

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	3/20/04	Site:	SFOU
Sampler:	Craig Martin	Case#:	R04S39
Office:	CH2M HILL/ SCO	Laboratory:	REGION 9 LABORATOR
Phone:	310.800.8712		

Matrix: (check one)

x	Groundwater		Surface Soil		Air
	Surface Water		Subsurface Soil		Other

I. BLANKS

Sample #	Type (circle one)	Date Collected
SF04105	Equip / Field / Travel	3/10/04
SF04106	Equip / Field / Travel	3/11/04
SF04116	Equip / Field / Travel	3/12/04
SF04121	Equip / Field / Travel	3/15/04
SF04126	Equip / Field / Travel	3/16/04
SF04135	Equip / Field / Travel	3/17/04
SF04142	Equip / Field / Travel	3/18/04
SF04156	Equip / Field / Travel	3/19/04
	Equip / Field / Travel	
	Equip / Field / Travel	
	Equip / Field / Travel	

II. BACKGROUND SAMPL

Sample #	Date Collecte

III. LAB QC SAMPLES

Sample #	Date Collecte
SF04107	3/11/04
SF04125	3/16/04
SF04141	3/18/04

IV. DUPLICATES

Sample #	Matches Sample #	Date Collected	Type (circle one)
SF04110	SF04111	3/11/04	a / b / c / d
SF04136	SF04137	3/17/04	a / b / c / d
SF04145	SF04146	3/18/04	a / b / c / d
SF04148	SF04149	3/18/04	a / b / c / d
SF04153	SF04154	3/18/04	a / b / c / d
			a / b / c / d
			a / b / c / d
			a / b / c / d

a= composite
b= consecutiv
c= colocated
d= soil sleeve

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

		Sample # / Date (s) of Occurence / Comm
X	None	
	Pumping Equipment Problems	
	Sample Filtering Problems	
	Less Than Required Sample Volume	
	Low Flow/Recharge Rates	
	Preservation Problems	
	Samples Not Shipped in 24 hrs.	
	Federal Express Delay	

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

JUNE 2004 - Quarterly Event

			Case#	32942	R04S62	
			Laboratory	ENVSYS	EPA	
WELL NUMBER	STA NO.	DATE	TIME	VOCS+ SVOC'S	ALL OTHER ANALYSES	NOTES
BLANK	1	06/02/04	0900	Y1BL9	SF04201	
VD-VPB-06	2	06/02/04	1005	Y1BM0	SF04202	
VD-VPB-07	3	06/02/04	1037	Y1BM1	SF04203	
VD-VPB-02	4	06/02/04	1126	Y1BM2	SF04204	DUP
VD-VPB-02	5	06/02/04	1135	Y1BM3	SF04205	DUP
VD-VPB-03	6	06/02/04	1203	Y1BM4	SF04206	
CS-VPB-09	7	06/02/04	1258	Y1BM5	SF04207	
CS-VPB-01	8	06/02/04	1351	Y1BM6	SF04208	
CS-VPB-02	9	06/02/04	1430	Y1BM7	SF04209	
BLANK	10	06/03/04	1200	Y1BM8	SF04210	
NH-C06-160	11	06/03/04	1330	Y1BM9	SF04211	
NH-C06-285	12	06/03/04	1340	Y1BN0	SF04212	
CS-VPB-03	13	06/03/04	1430	Y1BN1	SF04213	LABQC
BLANK	14	06/04/04	0800	Y1BN2	SF04214	
PO-C02-053	15	06/04/04	0850	Y1BN3	SF04215	
NH-VPB-05	16	06/04/04	0950	Y1BN4	SF04216	
NH-C05-460	17	06/04/04	1100	Y1BN5	SF04217	
BLANK	18	06/07/04	0800	Y1BN6	SF04218	
CS-C02-335	19	06/07/04	0917	Y1BN7	SF04219	
CS-C02-250	20	06/07/04	0920	Y1BN8	SF04220	
CS-C02-180	21	06/07/04	1000	Y1BN9	SF04221	
CS-C02-062	22	06/07/04	0936	Y1BP0	SF04222	
CS-C03-100	23	06/07/04	1045	Y1BP1	SF04223	
CS-C03-465	24	06/07/04	1151	Y1BP2	SF04224	
NH-C03-680	25	06/08/04	0815	Y1BP3	SF04225	
NH-C03-580	26	06/08/04	0953	Y1BP4	SF04226	
NH-C03-380	27	06/08/04	0826	Y1BP5	SF04227	
BLANK	28	06/08/04	1000	Y1BP6	SF04228	
NH-VPB-08	29	06/08/04	1039	Y1BP7	SF04229	
NH-VPB-01	30	06/08/04	1143	Y1BP8	SF04230	
CS-C01-285	31	06/08/04	1256	Y1BP9	SF04231	
CS-VPB-07	32	06/08/04	1345	Y1BQ0	SF04232	
PO-VPB-08	33	06/09/04	0841	Y1BQ1	SF04233	
BLANK	34	06/09/04	0830	Y1BQ2	SF04234	
PO-VPB-07	35	06/09/04	0924	Y1BQ3	SF04235	LABQC
PO-VPB-03	36	06/09/04	1019	Y1BQ4	SF04236	DUP

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

JUNE 2004 - Quarterly Event

			Case#	32942	R04S62	
			Laboratory	ENVSYS	EPA	
WELL NUMBER	STA NO.	DATE	TIME	VOCS+ SVOC'S	ALL OTHER ANALYSES	NOTES
PO-VPB-03	37	06/09/04	1029	Y1BQ5	SF04237	DUP
PO-C03-182	38	06/09/04	1037	Y1BQ6	SF04238	
PO-VPB-01	39	06/09/04	1113	Y1BQ7	SF04239	DUP
PO-VPB-01	40	06/09/04	1123	Y1BQ8	SF04240	DUP
PO-VPB-02	41	06/09/04	1154	Y1BQ9	SF04241	
PO-C01-195	42	06/09/04	1218	Y1BR0	SF04242	
CS-C06-185	43	06/09/04	1400	Y1BR1	SF04243	
CS-VPB-06	44	06/09/04	1256	Y1BR2	SF04244	
CS-VPB-10	45	06/10/04	0804	Y1BR3	SF04245	DUP
CS-VPB-10	46	06/10/04	0806	Y1BR4	SF04246	DUP
CS-VPB-05	47	06/10/04	1139	Y1BR5	SF04247	
CS-C05-160	48	06/10/04	1118	Y1BR6	SF04248	
CS-C04-290	49	06/10/04	0948	Y1BR7	SF04249	
CS-C04-382	50	06/10/04	0959	Y1BR8	SF04250	DUP
CS-C04-382	51	06/10/04	1002	Y1BR9	SF04251	DUP
CS-C05-290	52	06/10/04	1154	Y1BS0	SF04252	
CS-VPB-04	53	06/10/04	1004	Y1BS1	SF04253	DUP
CS-VPB-04	54	06/10/04	1006	Y1BS2	SF04254	DUP
CS-VPB-08	55	06/10/04	1231	Y1BS3	SF04255	
NH-C02-520	56	06/10/04	1330	Y1BS4	SF04256	
NH-C02-325	57	06/10/04	1400	Y1BS5	SF04257	
BLANK	58	06/10/04	1410	Y1BS6	SF04258	

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	6/14/04	Site:	SFOU
Sampler:	Craig Martin	Case#:	32942
Office:	CH2M HILL/ SCO	Laboratory:	ENVIROSYSTEMS, INC
Phone:	310.800.8712		

Matrix: (check one)

x	Groundwater		Surface Soil		Air
	Surface Water		Subsurface Soil		Other

I. BLANKS

Sample #	Type (circle one)	Date Collected
Y1BM8	Equip / Field / Travel	6/3/04
Y1BN2	Equip / Field / Travel	6/4/04
Y1BN6	Equip / Field / Travel	6/7/04
Y1BP6	Equip / Field / Travel	6/8/04
Y1BQ2	Equip / Field / Travel	6/9/04
Y1BS6	Equip / Field / Travel	6/10/04
Y1BL9	Equip / Field / Travel	6/2/04
	Equip / Field / Travel	
	Equip / Field / Travel	
	Equip / Field / Travel	
	Equip / Field / Travel	

II. BACKGROUND SAMPL

Sample #	Date Collected

III. LAB QC SAMPLES

Sample #	Date Collected
Y1BN1	6/3/04
Y1BQ3	6/9/04

IV. DUPLICATES

Sample #	Matches Sample #	Date Collected	Type (circle one)
Y1BM2	Y1BM3	6/2/04	a / b / c / d
Y1BQ4	Y1BQ5	6/9/04	a / b / c / d
Y1BQ7	Y1BQ8	6/9/04	a / b / c / d
Y1BR3	Y1BR4	6/9/04	a / b / c / d
Y1BR8	Y1BR9	6/10/04	a / b / c / d
Y1BS1	Y1BS2	6/10/04	a / b / c / d
			a / b / c / d
			a / b / c / d

a= composite
b= consecutiv
c= colocated
d= soil sleeve

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

		Sample # / Date (s) of Occurence / Comm
X	None	
	Pumping Equipment Problems	
	Sample Filtering Problems	
	Less Than Required Sample Volume	
	Low Flow/Recharge Rates	
	Preservation Problems	
	Samples Not Shipped in 24 hrs.	
	Federal Express Delay	

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	6/14/04	Site:	SFOU
Sampler:	Craig Martin	Case#:	R04S62
Office:	CH2M HILL/ SCO	Laboratory:	REGION 9 LABORATOR
Phone:	310.800.8712		

Matrix: (check one)

x	Groundwater		Surface Soil		Air
	Surface Water		Subsurface Soil		Other

I. BLANKS

Sample #	Type (circle one)	Date Collected
SF04210	Equip / Field / Travel	6/3/04
SF04214	Equip / Field / Travel	6/4/04
SF04218	Equip / Field / Travel	6/7/04
SF04228	Equip / Field / Travel	6/8/04
SF04234	Equip / Field / Travel	6/9/04
SF04258	Equip / Field / Travel	6/10/04
SF04201	Equip / Field / Travel	6/2/04
	Equip / Field / Travel	
	Equip / Field / Travel	
	Equip / Field / Travel	
	Equip / Field / Travel	

II. BACKGROUND SAMPL

Sample #	Date Collecte

III. LAB QC SAMPLES

Sample #	Date Collecte
SF04213	6/3/04
SF04235	6/9/04

IV. DUPLICATES

Sample #	Matches Sample #	Date Collected	Type (circle one)
SF04204	SF04205	6/2/04	a / b / c / d
SF04236	SF04237	6/9/04	a / b / c / d
SF04239	SF04240	6/9/04	a / b / c / d
SF04245	SF04246	6/9/04	a / b / c / d
SF04250	SF04251	6/10/04	a / b / c / d
SF04253	SF04254	6/10/04	a / b / c / d
			a / b / c / d
			a / b / c / d

a= composite
b= consecutiv
c= colocated
d= soil sleeve

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

		Sample # / Date (s) of Occurence / Comm
X	None	
	Pumping Equipment Problems	
	Sample Filtering Problems	
	Less Than Required Sample Volume	
	Low Flow/Recharge Rates	
	Preservation Problems	
	Samples Not Shipped in 24 hrs.	
	Federal Express Delay	

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

SEPTEMBER 2004

WELL NUMBER	STA NO.	DATE	TIME	VOCS+ SVOC'S	ALL OTHER ANALYSES	NOTES
				33292	R04582	
				ENVSYS	EPA	
NH-C03-680	1	8.31.04	1150	Y1EA6	SF04301	
NH-C03-680B	2	8.31.04	1200	Y1EA7	SF04302	Field Blank
NH-VPB-05	3	8.31.04	1252	Y1EA8	SF04303	
NH-C06-160	4	8.31.04	1405	Y1EA9	SF04304	
NH-C06-285	5	8.31.04	1445	Y1EB0	SF04305	
PO-C02-053	6	9.1.04	0917	Y1EB1	SF04306	
PO-C02-053B	7	9.1.04	0926	Y1EB2	SF04307	Field Blank
PO-VPB-01	8	9.1.04	1023	Y1EB3	SF04308	
PO-VPB-01D	9	9.1.04	1100	Y1EB4	SF04309	Duplicate
PO-C03-182	10	9.1.04	1205	Y1EB5	SF04310	
VD-VPB-07	11	9.1.04	1336	Y1EB6	SF04311	
VD-VPB-06	12	9.1.04	1414	Y1EB7	SF04312	
VD-VPB-03	13	9.2.04	0954	Y1EB8	SF04313	
VD-VPB-03B	14	9.2.04	1000	Y1EB9	SF04314	field Blank
VD-VPB-02	15	9.2.04	1122	Y1EC0	SF04315	
VD-VPB-02D	16	9.2.04	1210	Y1EC1	SF04316	Duplicate
NH-C05-460	17	9-22.04	0840	Y1EC2	SF04317	
NH-C05-460B	18	9-22-04	0850	Y1EC3	SF04318	Blank-Field
NH-C03-580	19	9.22.04	1103	Y1EC4	SF04319	
NH-C03-380	20	9.22.04	1142	Y1EC5	SF04320	
NH-VPB-08	21	9.22.04	1238	Y1EC6	SF04321	
NH-C02-520	22	9.22.04	1434	Y1EC7	SF04322	
NH-C02-325	23	9.22.04	1522	Y1EC8	SF04323	
CS-VPB-01	24	9.23.04	0718	Y1EC9	SF04324	
CS-VPB-03	25	9.23.04	0803	Y1ED0	SF04325	
CS-VPB-03B	26	9.23.04	0805	Y1ED1	SF04326	FIELD BLANK
CS-VPB-09	27	9.23.04	0857	Y1ED2	SF04327	
CS-C05-290	28	9-23-04	1050	Y1ED3	SF04328	
CS-C05-160	29	9-23-04	1123	Y1ED4	SF04329	
CS-VPB-05	30	9-23-04	1138	Y1ED5	SF04330	
NH-VPB-01	31	9.23.04	1239	Y1ED6	SF04331	
NH-VPB-01D	32	9.23.04	1310	Y1ED7	SF04332	DUPLICATE
CS-C01-285	33	9.23.04	1359	Y1ED8	SF04333	
~~CS-C01-105~~	~~34~~	~~9.23.04~~		~~Y1ED9~~	~~SF04334~~	DRY / NOT SAMPLED
				Sample ID#	Sample ID#	
	~~34~~ 34	9.23.04		Y1EF2	SF04338	

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08/30/2004

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

SEPTEMBER 2004

WELL NUMBER	STA NO.	DATE	TIME	ENVSYS VOCS+ SVOC'S	EPA ALL OTHER ANALYSES	NOTES
CS-VPB-04	35	9.24.04	0728	YIEF0	SF04335	
CS-VPB-04D	36	9.24.04	0700	YIEF1	SF04336	DUPLICATE / 0730 actual
CS-C03-100	37	09.24.04	0820	YIEF2	SF04337	
~~CS-VPB-06~~	~~34~~	~~09.24.04~~	~~0942~~	~~YIEF3~~	~~SF04338~~	
CS-VPB-08	38	09.24.04	1104	YIEF4	SF04339	
CS-VPB-08L	39	09.24.04	1104	YIEF5	SF04340	LAB QC - DOUBLE VOLUME
PO-VPB-08	40	09.24.04	1208	YIEF6	SF04341	
PO-VPB-08L	41	09.24.04	1211	YIEF7	SF04342	LAB QC - DOUBLE #
CS-VPB-04	42	9-27-04	0726	~~YIEF8~~	SF04343	
CS-VPB-04D	43	9-27-04	0800	~~YIEF9~~	SF04344	Duplicate
CS-C04-290	44	9-27-04	0817	YIEG0	SF04345	
CS-C04-290B	45	9-27-04	0822	YIEG1	SF04346	FIELD BLANK
CS-C04-382	46	9-27-04	0929	YIEG2	SF04347	
CS-C04-382D	47	9-27-04	1000	YIEG3	SF04348	Duplicate
CS-VPB-10	48	9-27-04	1030	YIEG4	SF04349	
CS-VPB-10D	49	9-27-04	1100	YIEG5	SF04350	Duplicate
CS-VPB-06	50	9-27-04	1147	~~YIE~~	SF04351	
CS-C06-185	51	9-27-04	1235	~~YIEG6~~	SF04352	*VOCs Sampled*
CS-C02-062	52	9-27-04	1352	YIEG7	SF04353	
CS-C02-180	53	9-27-04	1426	YIEG8	SF04354	
CS-C02-250	54	9-27-04	1540 ~~1512~~	YIEG9	SF04355	
CS-C02-335	55	9-27-04	1512 ~~1540~~	YIEH0	SF04356	
CS-C03-100	56	9-28-04	0702	—	SF04357	*only poly*
CS-C03-465	57	9-28-04	0825	YIEH1	SF04358	
CS-VPB-08	58	9-28-04	0902	~~YIEH2~~	SF04359	*No VOCs!
CS-VPB-08L	59	9-28-04	0902	~~YIEH3~~	SF04360	Lab QC *No VOCs
PO-VPB-02	60	9-28-04	1000	YIEH2	SF04361	
PO-C01-195	61	9-28-04	1038	YIEH3	SF04362	
PO-C01-195B	62	9-28-04	1100	YIEH4	SF04363	Field Blank
PO-VPB-03	63	9-28-04	1130	YIEH5	SF04364	
~~PO-VPB-07~~	~~64~~	~~9-28-04~~		~~YIEH6~~	~~SF04365~~	Pump failed @ 25gals purged.
PO-VPB-08	64	9-28-04	1254		SF04365	*No VOCs

SFV GMP

RI Monitor Well "Dry or Inoperable"

Well ID	Status
CS-VPB-11	Pump Inoperable
NH-C01-325	315.25′
NH-C01-450	Pump inoperable
NH-C02-220	DRY
NH-C05-320	313.00′
NH-VPB-02	251.55′
NH-VPB-03	DRY
NH-VPB-04	Unable to locate well.
NH-VPB-06	Lot being used as Nissan Storage. Unable to locate well.
NH-VPB-07	DRY
NH-VPB-09	DRY
NH-VPB-10	247.45′
NH-VPB-11	DRY
NH-VPB-12	152.83′
NH-VPB-13	DRY
NH-VPB-14	Unable to locate well.
VD-VPB-01	DRY
VD-VPB-04	86.10′
VD-VPB-05	141.75′

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	**10/10/04**	**Site:**	**SFVB (WA146)**
Sampler:	**Gary Bissonnette**	**Case#:**	**33292**
Office:	**CH2M HILL/SCO**	**Laboratory:**	**ENVIROSYSTEMS, INC.**

Matrix:(Check one)							
X	Groundwater		Surface Soil		Air		
	Surface Water		Subsurface Soil		Other		

I. BLANKS

Sample #	**Type (circle one)**			**Date Collected**
Y1EA7	Equip	Field	Travel	8/31/04
Y1EB2	Equip	Field	Travel	9/1/04
Y1EB9	Equip	Field	Travel	9/2/04
Y1EC3	Equip	Field	Travel	9/22/04
Y1ED1	Equip	Field	Travel	9/23/04
Y1EG1	Equip	Field	Travel	9/27/04
Y1EH4	Equip	Field	Travel	9/28/04

II. BACKGROUND SAMPLES

Sample #	**Date Collected**

III. LAB QC SAMPLES

Sample #	**Date Collected**
Y1EF5	9/24/04
Y1EF7	9/24/04
Y1EH3	9/28/04

IV. DUPLICATES

Sample #	**Matches**	**Sample #**	**Date Collected**	**Type (circle one)**				
Y1EB3		Y1EB4	9/1/94	a	b	c	d	a= composite split
Y1EC0		Y1EC1	9/2/04	a	b	c	d	b= consecutive
Y1ED6		Y1ED7	9/23/04	a	b	c	d	c= co-located
Y1EF0		Y1EF1	9/24/04	a	b	c	d	d= soil sleeves
Y1EG2		Y1EG3	9/27/04	a	b	c	d	
Y1EG4		Y1EG5	9/27/04	a	b	c	d	
				a	b	c	d	
				a	b	c	d	
				a	b	c	d	
				a	b	c	d	

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

Problem		**Sample #**	**Date (s) of Occurrence**	**Comments**
X	None			
	Pumping Equipment Problems			
	Sample Filtering Problems			
	Less Than Required Sample Volume			
	Low Flow/Recharge Rates			
	Preservation Problems			
	Samples Not Shipped in 24 hrs.			
	Federal Express Delay			
	Other			

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	**10/10/04**	**Site:**	**SFVB (WA146)**
Sampler:	**Gary Bissonnette**	**Case#:**	**R04S82**
Office:	**CH2M HILL/SCO**	**Laboratory:**	**EPA Region 9 Laboratory**

Matrix:(Check one)							
X	Groundwater		Surface Soil		Air		
	Surface Water		Subsurface Soil		Other		

I. BLANKS

Sample #	**Type (circle one)**			**Date Collected**	
SFO4302	Equip	Field	Travel	8/31/04	
SFO4307	Equip	Field	Travel	9/1/04	
SFO4314	Equip	Field	Travel	9/2/04	
SFO4318	Equip	Field	Travel	9/22/04	
SFO4326	Equip	Field	Travel	9/23/04	
SFO4346	Equip	Field	Travel	9/27/04	
SFO4363	Equip	Field	Travel	9/28/04	

II. BACKGROUND SAMPLES

Sample #	**Date Collected**		

III. LAB QC SAMPLES

Sample #	**Date Collected**		
SFO4340	9/24/04		
SFO4342	9/24/04		
SFO4360	9/28/04		

IV. DUPLICATES

Sample #	**Matches**	**Sample #**	**Date Collected**	**Type (circle one)**					
SFO4308		SFO4309	9/1/94	a	b	c	d	a= composite split	
SFO4315		SFO4316	9/2/04	a	b	c	d	b= consecutive	
SFO4331		SFO4332	9/23/04	a	b	c	d	c= co-located	
SFO4335		SFO4336	9/24/04	a	b	c	d	d= soil sleeves	
SFO4343		SFO4344	9/27/04	a	b	c	d		
SFO4347		SFO4348	9/27/04	a	b	c	d		
SFO4349		SFO4350	9/27/04	a	b	c	d		
				a	b	c	d		
				a	b	c	d		
				a	b	c	d		

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

	Problem	**Sample #**	**Date (s) of Occurrence**	**Comments**
X	None			
	Pumping Equipment Problems			
	Sample Filtering Problems			
	Less Than Required Sample Volume			
	Low Flow/Recharge Rates			
	Preservation Problems			
	Samples Not Shipped in 24 hrs.			
	Federal Express Delay			
	Other			

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

Dec-04

R055 12

WELL NUMBER	STA. NO.	DATE	TIME	33623 ENVSYS VOC's+ SVOC's	R055 12 EPA ALL OTHER ANALYSIS	NOTES
NH-C01-660	1	11-30-04	[illegible]	YIL81	MYIL81	
NH-C01-660D	2	11-30	[illegible]	YIL82	MYIL82	Dup
NH-C01-780	3	11-30	1355	YIL83	MYIL83	
NH-C02-681	4	12-01	1000	YIL84	MYIL84	
NH-VPB-05	5	12-1	1120	YIL85	MYIL85	
NH-C06-425	6	12-1	1400	YIL86	MYIL86	
NH-C06-425B	7	12-1	1435	YIL87	MYIL87	Field Blank
-160	8	12-1	1458	YIL88	MYIL88	
-160D	9	12-1	1545	YIL89	MYIL89	Dup
CS-C01-558	10	12-2	0906	YIL90	MYIL90	
CS-C01-558B	11	12-2	1010	YIL91	MYIL91	Field Blank
CS-C03-55[illegible]	12	12-2	1129	YIL92	MYIL92	
CS-C03-325	13	12-2	1224	YIL93	MYIL93	
CS-C04-520	14	12-2	1455	YIL94	MYIL94	
CS-C04-520L	15	12-2	1455	YIL95	MYIL95	Lab QC
NH-C04-560	16	12-3	1038	YIL96	MYIL96	
NH-C04-375	17	12-3	1137	YIL97	MYIL97	
NH-C04-240	18	12-3	1210	YIL98	MYIL98	
NH-C04-240B	19	12-3	1302	YIL99	MYIL99	Field Blank
NH-C02-800	20	12-3	1536	YILA0	MYILA0	
CS-C06-278	21	12-6	0902	YILA1	MYILA1	
CS-C06-278B	22	12-6	1000	YILA2	MYILA2	Field Blank
PO-C01-354	23	12-6	1052	YILA3	MYILA3	
PO-C01-354D	24	12-6	1140	YILA4	MYILA4	Dup.
PO-C02-053	25	12-6	1226	YILA5	MYILA5	
PO-C02-205	26	12-6	1314	YILA6	MYILA6	
PO-C02-205L	27	12-6	1314	YILA7	MYILA7	Lab QC.
PO-VPB-06	28	12-7	0858	YILA8	MYILA8	
PO-VPB-06B	29	12-7	0920	YILA9	MYILA9	
PO-VPB-05	30	12-7	1000	YILB0	MYILB0	
PO-VPB-05D	31	12-7	1045	YILB1	MYILB1	Dup.
PO-VPB-01	32	12-7	1110	YILB2	MYILB2	
PO-C03-182	33	12-8	0923	YILB3	MYILB3	
PO-C03-182B	34	12-8	0930	YILB4	MYILB4	Field Blank
PO-C03-235	35	12-8	0935	YILB5	MYILB5	

SAMPLE NO. CROSS-REFERENCE LIST
SAN FERNANDO
Dec-04

				33623		
				ENVSYS	EPA	
WELL NUMBER	STA. NO.	DATE	TIME	VOC's+ SVOC's	ALL OTHER ANALYSIS	NOTES
VD-VPB-07	36	12-8-04	1105	YILB6	MYILB6	
VD-VPB-06	37	12-8	1231	YILB7	MYILB7	
VD-VPB-06D	38	12-8	1300	YILB8	MYILB8	Dup
VD-VPB-03	39	12-9	1015	YILB9	MYILB9	
VD-VPB-10BB	40	12-9	1045	YILC0	MYILC0	Field Blank
~~VD-VPB-02~~	41	12-13	0835	YILC1	MYILC1	
NH-C02-325L	42	12-13	0835	YILC2	MYILC2	Lab QC
NH-C02-520	43	12-13	0928	YILC3	MYILC3	
NH-VPB-08	44	12-13	1023	YILC4	MYILC4	
NH-C03-380	45	12-13	1158	YILC5	MYILC5	
NH-C03-580	46	12-13	1242	YILC6	MYILC6	
NH-C03-680	47	12-13	1346	YILC7	MYILC7	
NH-C05-460	48	12-13	1522	YILC8	MYILC8	
NH-C05-460B	49	12-13	1600	YILC9	MYILC9	Field Blank
NH-VPB-10	50	12-14	0855	YILD0	MYILD0	
NH-C06-285	51	12-14	1028	YILD1	MYILD1	
NH-VPB-01	52	12-14	1120	YILD2	MYILD2	
CS-C01-285	53	12-14	1240	YILD3	MYILD3	
CS-C01-285B	54	12-14	1330	YILD4	MYILD4	Field Blank
CS-VPB-01	55	12-15	0752	YILD5	MYILD5	
CS-VPB-02	56	12-15	0848	YILD6	MYILD6	
CS-VPB-02D	57	12-15	0945	YILD7	MYILD7	Dup
CS-C02-180	58	12-15	1140	YILD8	MYILD8	
CS-C02-335	59	12-15	1150	YILD9	MYILD9	
062	60	12-15	1210	YILE0	MYILE0	
062D	61	12-15	1300	YILE1	MYILE1	Dup
250	62	12-15	1300	YILE2	MYILE2	
CS-VPB-08	63	12-16	0822	YILE3	MYILE3	
CS-VPB-03	64	12-16	0912	YILE4	MYILE4	
CS-VPB-09	65	12-16	1028	YILE5	MYILE5	
CS-VPB-09L	66	12-16	1028	YILE6	MYILE6	Lab QC
CS-VPB-04	67	12-16	1238	YILE7	MYILE7	
CS-C04-290	68	12-16	1328	YILE8	MYILE9	
CS-C04-290B	69	12-16	1325	YILE9	MYILE9	Field Blank
CS-C04-85	70	12-16	1355	YILF0	MYILF0	

SAMPLE NO. CROSS-REFERENCE LIST

SAN FERNANDO

Dec-04

WELL NUMBER	STA. NO.	DATE	TIME	33623 ENVSYS VOC's+ SVOC's	EPA ALL OTHER ANALYSIS	NOTES
CS-C04-325D	71	12-16-04	14.30	YILF1	MYILF1	Dup
CS-C03-100	72	12-17	0800	YILF2	MYILF2	
CS-C03-100B	73	12-17	0830	YILF3	MYILF3	Field Blank
CS-C03-465	74	12-17	0858	YILF4	MYILF4	
CS-VPB-07	75	12-17	0940	YILF5	MYILF5	
; VPB-05 ~~CS-C05-160~~	76	12-17	1100	YILF6	MYILF6	
-C05-160 ~~CS-C05-160~~	77	12-17	1139	YILF7	MYILF7	
CS-C05-290	78	12-17	1215	YILF8	MYILF8	
CS-VPB-10	79	12-17	1345	YILF9	MYILF9	
CS-VPB-02	80	12-17	1435	YILG0	MYILG0	
CS-C06-185	81	12-17	1505	YILG1	MYILG1	
PO-VPB-08	82	12-20	0810	YILG2	MYILG2	
PO-VPB-08B	83	12-20	0845	YILG3	MYILG3	Field Blank
High PO-VPB-07	84	12-20	0924	YILG4	MYILG4	
PO-VPB-03	85	12-20	1007	YILG5	MYILG5	
\ High PO-VPB-02	86	12-20	1107	YILG6	MYILG6	
PO-C01-195	87	12-20	1130	YILG7	MYILG7	
ALM-Front	88	12-27	0915	—	MYILG8	
DRC-1 Front	89	12-27	1132	YILG9	MYILG9	
DRC-1 Front EB	90	12-27	1200	YILH0	MYILH0	Equip Blank
DRC-2 Middle	91	12-27	1308	YILH1	MYILH1	
DRC-3 Rear	92	12-27	1430	YILH2	MYILH2	
DRC-3 Rear D	93	12-27	1500	YILH3	MYILH3	Dup
Plant 2-Rear	94	01-03-05	1130	YILH4	MYILH4	
Front Plant 2-Rear B	95	1-3-05	1200	YILH5	MYILH5	Field Blank (Equip)
int 2- ~~[illegible]~~	96	1-3-05	1255	YILH6	MYILH6	
BBL-Center	97	1-3-05	1425	YILH7	MYILH7	
BBL-Center D	98	1-3-05	1500	YILH8	MYILH8	Dup
	99					
	100					
	101					
	102					
	103					
	104					
	105					
	106					
	107					

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	**1/24/05**	**Site:**	**SFVB (WA146)**
Sampler:	**Gary Bissonnette**	**Case#:**	**33623**
Office:	**CH2M HILL/SCO**	**Laboratory:**	**ENVIROSYSTEMS, INC.**

Matrix:(Check one)							
X	Groundwater		Surface Soil		Air		
	Surface Water		Subsurface Soil		Other		

I. BLANKS

Sample #	Type (circle one)			Date Collected
Y1L87	Equip	Field	Travel	12/1/04
Y1L91	Equip	Field	Travel	12/2/04
Y1L99	Equip	Field	Travel	12/3/04
Y1LA2	Equip	Field	Travel	12/6/04
Y1LB4	Equip	Field	Travel	12/8/04
Y1LC0	Equip	Field	Travel	12/9/04
Y1LC9	Equip	Field	Travel	12/13/04
Y1LD4	Equip	Field	Travel	12/14/04
Y1LE9	Equip	Field	Travel	12/16/04
Y1LF3	Equip	Field	Travel	12/17/04
Y1LG3	Equip	Field	Travel	12/20/04
Y1LH0	Equip	Field	Travel	12/27/04
Y1LH5	Equip	Field	Travel	1/3/05
Y1LJ0	Equip	Field	Travel	1/28/05
	Equip	Field	Travel	

II. BACKGROUND SAMPLES

Sample #	Date Collected

III. LAB QC SAMPLES

Sample #	Date Collected
Y1L94/Y1L95	12/2/04
Y1LA6/Y1LA7	12/6/04
Y1LC1/Y1LC2	12/13/04
Y1LE5/Y1LE6	12/16/04

IV. DUPLICATES

Sample #	Matches	Sample #	Date Collected	Type (circle one)				
Y1L81		Y1L82	11/30/04	a	b	c	d	a= composite split
Y1L88		Y1L89	12/1/04	a	b	c	d	b= consecutive
Y1LA3		Y1LA4	12/6/04	a	b	c	d	c= co-located
Y1LB0		Y1LB1	12/7/04	a	b	c	d	d= soil sleeves
Y1LB7		Y1LB8	12/8/04	a	b	c	d	
Y1LD6		Y1LD7	12/15/04	a	b	c	d	
Y1LE0		Y1LE1	12/15/04	a	b	c	d	
Y1LF0		Y1LF1	12/16/04	a	b	c	d	
Y1LH2		Y1LH3	12/27/04	a	b	c	d	
Y1LH7		Y1LH8	1/3/05	a	b	c	d	

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

	Problem	Sample #	Date (s) of Occurrence	Comments
X	None			
	Pumping Equipment Problems			
	Sample Filtering Problems			
	Less Than Required Sample Volume			
	Low Flow/Recharge Rates			
	Preservation Problems			
	Samples Not Shipped in 24 hrs.			
	Federal Express Delay			
	Other			

FIELD QA/QC SUMMARY FORM

Instructions: Complete one form per laboratory and per matrix for each sampling event.

Date:	**1/24/05**	**Site:**	**SFVB (WA146)**
Sampler:	**Gary Bissonnette**	**Case#:**	**R05S12**
Office:	**CH2M HILL/SCO**	**Laboratory:**	**EPA Region 9 Laboratory**

Matrix:(Check one)

X	Groundwater		Surface Soil		Air		
	Surface Water		Subsurface Soil		Other		

I. BLANKS

Sample #	Type (circle one)			Date Collected	
MY1L87	Equip	Field	Travel	12/1/04	
MY1L91	Equip	Field	Travel	12/2/04	
MY1L99	Equip	Field	Travel	12/3/04	
MY1LA2	Equip	Field	Travel	12/6/04	
MY1LB4	Equip	Field	Travel	12/8/04	
MY1LC0	Equip	Field	Travel	12/9/04	
MY1LC9	Equip	Field	Travel	12/13/04	
MY1LD4	Equip	Field	Travel	12/14/04	
MY1LE9	Equip	Field	Travel	12/16/04	
MY1LF3	Equip	Field	Travel	12/17/04	
MY1LG3	Equip	Field	Travel	12/20/04	
MY1LH0	Equip	Field	Travel	12/27/04	
MY1LH5	Equip	Field	Travel	1/3/05	
MY1LJ0	Equip	Field	Travel	1/28/05	
	Equip	Field	Travel		

II. BACKGROUND SAMPLES

Sample #	Date Collected		

III. LAB QC SAMPLES

Sample #	Date Collected		
MY1L94/MY1L95	12/2/04		
MY1LA6/MY1LA7	12/6/04		
MY1LC1/MY1LC2	12/13/04		
MY1LE5/MY1LE6	12/16/04		

IV. DUPLICATES

Sample #	Matches	Sample #	Date Collected	Type (circle one)				
MY1L81		MY1L82	11/30/04	a	b	c	d	a= composite split
MY1L88		MY1L89	12/1/04	a	b	c	d	b= consecutive
MY1LA3		MY1LA4	12/6/04	a	b	c	d	c= co-located
MY1LB0		MY1LB1	12/7/04	a	b	c	d	d= soil sleeves
MY1LB7		MY1LB8	12/8/04	a	b	c	d	
MY1LD6		MY1LD7	12/15/04	a	b	c	d	
MY1LE0		MY1LE1	12/15/04	a	b	c	d	
MY1LF0		MY1LF1	12/16/04	a	b	c	d	
MY1LH2		MY1LH3	12/27/04	a	b	c	d	
MY1LH7		MY1LH8	1/3/05	a	b	c	d	

V. CHECKLIST OF FIELD PROBLEMS ENCOUNTERED

	Problem	Sample #	Date (s) of Occurrence	Comments
X	None			All but below were OK
	Pumping Equipment Problems			
	Sample Filtering Problems			
X	Less Than Required Sample Volume	MY1LG8	12/27/04	Collected w/bailer for metals and Cr6 only
	Low Flow/Recharge Rates			
	Preservation Problems			
	Samples Not Shipped in 24 hrs.			
	Federal Express Delay			
	Other			

Appendix E
Summary of Detected Compounds

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 1 - 2004

	SAMPLE NO.		CS-C01-285		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		03/18/2004		03/15/2004		03/15/2004		03/15/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.29	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	(0.5)	U	(0.5)	U	(0.5)	U	1.2	
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	1.6	
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	10	
1,1-DICHLOROETHENE	7	UG/L	1.9		1		0.83		120	E
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(13)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(0.5)	U	(13)	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	(13)	U	(0.5)	U
1,2-DICHLOROETHANE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	2.3	
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	(13)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(13)	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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-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	1.1		1.3		0.95		11	
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	0.81		0.6		0.84		6.5	

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 1 - 2004

	SAMPLE NO.		CS-C01-285		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		03/18/2004		03/15/2004		03/15/2004		03/15/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	4.3	J	3	J	1	J	7.5	J
CIS-1,2-DICHLOROETHENE	70	UG/L	1.3		0.59		0.57		9.5	
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	0.39	J	(0.5)	U	(0.5)	U	(50)	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	27.59		44.5		11.57		20.47	
NITRITE	-999	MG/L	(0.1)	U	(0.25)	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	410	E	42		1.9		69	
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	0.79	
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	450	E	58		11		140	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.63	
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	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	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-C02-335		CS-C03-100		CS-C03-465		CS-C04-290	
	SAMPLE DT.		03/15/2004		03/15/2004		03/15/2004		03/18/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	(10)	U	(0.5)	U	0.77	
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	3.3	J	(10)	U	(5)	U	(5)	U
BENZENE	5	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(0.5)	U	NA		(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U

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	SAMPLE NO.		CS-C02-335		CS-C03-100		CS-C03-465		CS-C04-290	
	SAMPLE DT.		03/15/2004		03/15/2004		03/15/2004		03/18/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	4.3	J	180	J	1.8	J	3.5	J
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	10	J	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	36.49		48.95		4.23		10.68	
NITRITE	-999	MG/L	(0.05)	U	(0.1)	U	(0.05)	U	(0.1)	U
STYRENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	230		64		(0.5)	U	11	
TOLUENE	1000	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	250		1200		(0.5)	U	19	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U

NA	: Not Analyzed	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	J	Detected above the method detection limit but
		B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed withou

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Quarterly Groundwater Monitoring Program
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	SAMPLE NO.		CS-C04-382		CS-C05-160		CS-C05-290		CS-C06-185	
	SAMPLE DT.		03/18/2004		03/18/2004		03/18/2004		03/17/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(1)	U	(5)	U	0.21	J	0.23	J
1,2,3-TRICHLOROBENZENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	UG/L	(10)	U	(50)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(10)	U	(50)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(10)	U	(50)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(10)	U	(50)	U	5	BJ	(5)	U
BENZENE	5	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U

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		SAMPLE NO.	CS-C04-382		CS-C05-160		CS-C05-290		CS-C06-185	
		SAMPLE DT.	03/18/2004		03/18/2004		03/18/2004		03/17/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	2.4	J	6.6	J	1.2	J	0.36	J
CIS-1,2-DICHLOROETHENE	70	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	8.46		20.47		7.57		8.9	
NITRITE	-999	MG/L	(0.1)	U	(0.1)	U	(0.1)	U	(0.1)	U
STYRENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	14		3.8	J	14		3	
TOLUENE	1000	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	21		110		18		7.9	
TRICHLOROFLUOROMETHANE	-888	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(1)	U	(5)	U	(0.5)	U	(0.5)	U

NA	: Not Analyzed	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	J	Detected above the method detection limit but
		B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed withou

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		SAMPLE NO.	CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04	
		SAMPLE DT.	03/12/2004		03/11/2004		03/11/2004		03/18/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	1.4	
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	2.2	
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	3.4	
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	32	E
1,1-DICHLOROETHENE	7	UG/L	0.24	J	(0.5)	U	3.3		510	E
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)	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	3.2	
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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.48	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	0.37	J
BROMOFORM	-999	UG/L	1.7		1.7		(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	0.34	J	0.39	J	0.62		14	
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	0.78		0.9		0.4	J	19	

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		SAMPLE NO.	CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04	
		SAMPLE DT.	03/12/2004		03/11/2004		03/11/2004		03/18/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	2.3	J	2.2	J	27	J	280	J
CIS-1,2-DICHLOROETHENE	70	UG/L	0.36	J	(0.5)	U	(0.5)	U	48	E
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	(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)	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	1.1		(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	40.5		43.61		12.46		44.5	
NITRITE	-999	MG/L	(0.25)	U	(0.1)	U	(0.05)	U	(0.2)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	160		2.1		(0.5)	U	300	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	1.3	
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	110		14		11		1400	E
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	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	J	Detected above the method detection limit but
		B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed withou

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Summary of Detected Compounds
Quarter 1 - 2004

		SAMPLE NO.	CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
		SAMPLE DT.	03/18/2004		03/17/2004		03/18/2004		03/18/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(25)	U	(0.5)	U	0.29	J	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	(25)	U	(0.5)	U	1.7		(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(25)	U	(0.5)	U	2.2		(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	16	J	1.2		30	E	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	110		23		480	E	0.21	J
1,2,3-TRICHLOROBENZENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	UG/L	(25)	U	(0.5)	U	2.6		(0.5)	U
1,2-DICHLOROPROPANE	5	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	UG/L	(250)	U	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(250)	U	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(250)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(250)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	UG/L	(25)	U	(0.5)	U	0.59		(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	UG/L	(25)	U	5.3		30	E	0.25	J
CHLOROBENZENE	100	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	(25)	U	2.9		18		1.1	

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		SAMPLE NO.	CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
		SAMPLE DT.	03/18/2004		03/17/2004		03/18/2004		03/18/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	340	J	8.7		45	J	5.1	J
CIS-1,2-DICHLOROETHENE	70	UG/L	26		1.5		32	E	1.1	
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	UG/L	(25)	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	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	53.4		36.94		32.93		40.05	
NITRITE	-999	MG/L	(0.5)	U	(0.25)	U	(0.2)	U	(0.2)	U
STYRENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	33		7.5		40	E	84	E
TOLUENE	1000	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	(25)	U	(0.5)	U	2.5		(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	600		330	E	1300	E	120	E
TRICHLOROFLUOROMETHANE	-888	UG/L	(25)	U	(0.5)	U	0.38	J	(0.5)	U
VINYL CHLORIDE	2	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(25)	U	(0.5)	U	(0.5)	U	(0.5)	U

NA	: Not Analyzed	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	J	Detected above the method detection limit but
		B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed withou

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Quarterly Groundwater Monitoring Program
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	SAMPLE NO.		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
	SAMPLE DT.		03/11/2004		03/18/2004		03/16/2004		03/16/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(1)	U	(0.5)	U	0.24	J
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	16		(1)	U	(0.5)	U	0.87	
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(1)	U	0.7		0.42	J
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	(1)	U	0.74		4.3	
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	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	(1)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	10	BJ	(5)	U	(5)	U
BENZENE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	UG/L	0.2	J	(1)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	UG/L	1.5		(1)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	UG/L	(0.5)	U	(1)	U	1.6		6.8	
CHLOROBENZENE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	1.5		2.2		0.78		3.2	

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		SAMPLE NO.	CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
		SAMPLE DT.	03/11/2004		03/18/2004		03/16/2004		03/16/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	3.8	J	1.9		0.99	J	1.9	J
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	(1)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	53.4		53.4		25.81		44.5	
NITRITE	-999	MG/L	(0.25)	U	(0.5)	U	(0.05)	U	(0.05)	U
STYRENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	5.3		28		2.4		2.4	
TOLUENE	1000	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	(0.5)	U	6.7		29		73	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(0.5)	U	(1)	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
B Analyte detected in the associated blank
E Value exceeded linear calibration range
R Reanalysis. The extract was reanalysed withou

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	SAMPLE NO.		NH-C03-380		NH-C03-580		NH-C04-240		NH-C06-160	
	SAMPLE DT.		03/16/2004		03/16/2004		03/10/2004		03/11/2004	
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	0.52		(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	0.46	J	(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
1,2,4-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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-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	1.6	
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	0.44	J	(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	0.26	J	0.86		(0.5)	U	3.5	

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		SAMPLE NO.	NH-C03-380		NH-C03-580		NH-C04-240		NH-C06-160	
		SAMPLE DT.	03/16/2004		03/16/2004		03/10/2004		03/11/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	1.3	J	2	J	5.9	J	7.1	J
CIS-1,2-DICHLOROETHENE	70	UG/L	0.58		2.2		(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	1.6		3		(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)	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	12.02		27.59		23.59		66.75	
NITRITE	-999	MG/L	(0.05)	U	0.06	J	(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	4.4		24		(0.5)	U	0.63	
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	5.1		26		0.31	J	1.5	
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	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	J	Detected above the method detection limit but
		B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed withou

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		PO-C02-053		PO-CO3-182	
	SAMPLE DT.		03/12/2004		03/16/2004		03/12/2004		03/17/2004	
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)	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)	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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-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	2.1		0.24	J	(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	1.2		0.62		0.5		0.35	J

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		SAMPLE NO.	NH-VPB-05		NH-VPB-08		PO-C02-053		PO-CO3-182	
		SAMPLE DT.	03/12/2004		03/16/2004		03/12/2004		03/17/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	2.5	J	2.1	J	2.1	J	(0.1)	JU
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	(0.5)	U	0.65		(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	(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)	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	62.3		32.49		44.5		30.71	
NITRITE	-999	MG/L	(0.05)	U	(0.05)	U	(0.25)	U	(0.1)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	0.22	J	2.5		1.5		1.5	
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	3.4		12		2		3.3	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(0.5)	U	0.32	J	(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	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	J	Detected above the method detection limit but
		B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed withou

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 1 - 2004

		SAMPLE NO.	PO-CO3-235		PO-VPB-01		PO-VPB-02		PO-VPB-03	
		SAMPLE DT.	03/17/2004		03/17/2004		03/17/2004		03/17/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(0.5)	U	0.55		(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	0.48	J	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(0.5)	U	0.55		(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	(0.5)	U	15		(0.5)	U
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)	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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-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	0.26	J	(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	0.2	J	0.52		0.24	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	0.3	J	0.33	J	1.8		0.78	

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		SAMPLE NO.	PO-CO3-235		PO-VPB-01		PO-VPB-02		PO-VPB-03	
		SAMPLE DT.	03/17/2004		03/17/2004		03/17/2004		03/17/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	(0.1)	JU	4.3	J	400	J	4.1	J
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	(0.5)	U	0.45	J	0.24	J
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	(0.5)	U	1.1	
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	2.5		(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	24.03		38.72		53.4		53.4	
NITRITE	-999	MG/L	0.11		(0.25)	U	(0.25)	U	(0.25)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	1.4		0.46	J	100		8.2	
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	3.3		0.92		230		14	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	0.3	J	(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
B Analyte detected in the associated blank
E Value exceeded linear calibration range
R Reanalysis. The extract was reanalysed withou

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Quarterly Groundwater Monitoring Program
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Quarter 1 - 2004

	SAMPLE NO.		PO-VPB-05		PO-VPB-07		PO-VPB-08		VD-VPB-02	
	SAMPLE DT.		03/12/2004		03/17/2004		03/17/2004		03/19/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(0.5)	U	(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	(5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(0.5)	U	0.39	J	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	0.38	J	5.4		(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(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	(50)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(50)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	UG/L	(0.5)	U	(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	(5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	UG/L	(0.5)	U	(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	(5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	UG/L	(0.5)	U	(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	1.4		(0.5)	U	0.37	J

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	SAMPLE NO.		PO-VPB-05		PO-VPB-07		PO-VPB-08		VD-VPB-02	
	SAMPLE DT.		03/12/2004		03/17/2004		03/17/2004		03/19/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	(0.1)	JU	1.1	J	(0.1)	JU	(0.2)	JU
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	0.25	J	0.77		(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(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	(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	3.78		48.95		15.13		53.4	
NITRITE	-999	MG/L	(0.25)	U	(0.25)	U	0.09	J	(0.5)	U
STYRENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	(0.5)	U	1.4		8.2		3.1	
TOLUENE	1000	UG/L	(0.5)	U	(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	(5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	(0.5)	U	86		11		(0.5)	U
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	(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
B Analyte detected in the associated blank
E Value exceeded linear calibration range
R Reanalysis. The extract was reanalysed withou

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	SAMPLE NO.		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		03/10/2004		03/10/2004		03/10/2004	
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-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
1,2,4-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-BUTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(5)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	4.2	J	(5)	U
BENZENE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	UG/L	(0.5)	U	0.65		(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
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
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	0.86		2.2		0.2	J

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		SAMPLE NO.	VD-VPB-03		VD-VPB-06		VD-VPB-07	
		SAMPLE DT.	03/10/2004		03/10/2004		03/10/2004	
CHEMICAL NAME	MCL	UNITS						
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	(0.1)	U	0.36	J	(0.1)	JU
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
CYCLOHEXANE	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	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
ETHYLBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	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
NITRATE	-999	MG/L	16.47		48.95		19.14	
NITRITE	-999	MG/L	(0.1)	U	(0.1)	U	(0.1)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	(0.5)	U	0.42	J	(0.5)	U
TOLUENE	1000	UG/L	(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
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
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

NA	: Not Analyzed	(#)	Det. Limit
*	: Greater than MCL	U	Not Detected
-999	: Not Available	J	Detected above the method detection limit but
		B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed withou

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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	SAMPLE NO.		CS-C01-285		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		06/08/2004		06/07/2004		06/07/2004		06/07/2004	
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	(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	(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	(10)	U	(0.5)	U	(0.5)	U	(5)	U
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,2-DIBROMOETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,2-DICHLOROETHANE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,2-DICHLOROPROPANE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(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	(50)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(50)	U
ACETONE	-999	UG/L	(100)	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	(5)	U
BROMOFORM	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(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	(10)	U	(2.5)	U	0.35	J	(5)	U
CHLOROBENZENE	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
CHLOROETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	(10)	U	(2.5)	U	(0.5)	U	(5)	U
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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	SAMPLE NO.		CS-C01-285		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		06/08/2004		06/07/2004		06/07/2004		06/07/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	4.6	J	3.1	J	0.45	J	7.7	J
CIS-1,2-DICHLOROETHENE	70	UG/L	(10)	U	(0.5)	U	(0.5)	U	(5)	U
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(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	(5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(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	(5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(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	(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	26.786		45.4		13.166		22.246	
NITRITE	-999	MG/L	(0.05)	U	(0.25)	U	(0.1)	U	(0.05)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(5)	U
TETRACHLOROETHENE	5	UG/L	170		35	D	10		81	D
TOLUENE	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(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	(5)	U
TRICHLOROETHENE	5	UG/L	240		49	D	23		150	
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	(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.		CS-C02-335		CS-C03-100		CS-C03-465		CS-C04-290	
	SAMPLE DT.		06/07/2004		06/07/2004		06/07/2004		06/10/2004	
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	(50)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(0.5)	U	(50)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(10)	U	(0.5)	U	100	D	0.79	
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)	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-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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(100)	U	2.7	J	(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	(10)	U	(0.5)	U	(50)	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	(10)	U	(0.5)	U	(50)	U	(0.5)	U
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

		SAMPLE NO.	CS-C02-335		CS-C03-100		CS-C03-465		CS-C04-290	
		SAMPLE DT.	06/07/2004		06/07/2004		06/07/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	5.2	J	120	J	1.9	J	3.8	J
CIS-1,2-DICHLOROETHENE	70	UG/L	(10)	U	(0.5)	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
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)	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	37.228		4.54		49.94		11.804	
NITRITE	-999	MG/L	(0.05)	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	240		81		2.2	D	11	
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	(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	250		1200		11		19	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(0.5)	U	(50)	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

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B : Analyte detected in the associated blank
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R : Reanalysis. The extract was reanalysed withc

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

		SAMPLE NO.	CS-C04-382		CS-C05-160		CS-C05-290		CS-C06-185	
		SAMPLE DT.	06/10/2004		06/10/2004		06/10/2004		06/09/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(1)	U	(5)	U	0.28	J	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	UG/L	(5)	U	(50)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(5)	U	(50)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(50)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(50)	U	(5)	U	4	J
BENZENE	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CHLOROBENZENE	100	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	(0.5)	U	2.1	J	(0.5)	U	(0.5)	U
CHLOROMETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U

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Summary of Detected Compounds
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		SAMPLE NO.	CS-C04-382		CS-C05-160		CS-C05-290		CS-C06-185	
		SAMPLE DT.	06/10/2004		06/10/2004		06/10/2004		06/09/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	2.2	J	7.3	J	0.89	J	(0.1)	JU
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	(5)	U	(0.5)	U	0.2	J
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	7.2	B	0.5	J	(0.5)	U
NITRATE	-999	MG/L	9.08		22.7		8.172		9.988	
NITRITE	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U
STYRENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	20		3.9	J	19		2.8	
TOLUENE	1000	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	27	E	99		22		7.5	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U

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San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

	SAMPLE NO.		CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04	
	SAMPLE DT.		06/02/2004		06/02/2004		06/03/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	1.5	
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	3	
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	3.2	
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	33	E
1,1-DICHLOROETHENE	7	UG/L	0.26	J	(0.5)	U	4.5		260	E
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)	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	3.2	
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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	3.2	J	4.7	J	(5)	U	(5)	U
BENZENE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.58	
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	0.42	J
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	0.32	J	0.34	J	0.44	J	(250)	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	0.76		0.94		0.25	J	19	
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

San Fernando
Quarterly Groundwater Monitoring Program
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Quarter 2 - 2004

		SAMPLE NO.	CS-VPB-01		CS-VPB-02		CS-VPB-03		CS-VPB-04	
		SAMPLE DT.	06/02/2004		06/02/2004		06/03/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	2		2		26		340	J
CIS-1,2-DICHLOROETHENE	70	UG/L	0.41	J	(0.5)	U	(0.5)	U	47	E
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	(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)	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	0.99		(0.5)	U	(0.5)	U	0.28	J
METHYLENE CHLORIDE	5	UG/L	9.3	D	(0.5)	U	(0.5)	U	270	D
NITRATE	-999	MG/L	40.86		44.492		12.712		49.94	
NITRITE	-999	MG/L	0.06	J	(0.05)	U	(0.05)	U	(0.25)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	180		1.9		(0.5)	U	210	
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	1.3	
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	120	D	13		8.3		5900	
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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Summary of Detected Compounds
Quarter 2 - 2004

	SAMPLE NO.		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
	SAMPLE DT.		06/10/2004		06/09/2004		06/08/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(25)	U	(0.5)	U	(250)	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	(25)	U	(10)	U	(250)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(25)	U	(0.5)	U	(250)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	19		(10)	U	(250)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	120	D	24		250	E	0.27	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)	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	(250)	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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(100)	U	(2500)	U	6.8	
BENZENE	5	UG/L	(0.5)	U	(0.5)	U	(250)	U	(0.5)	U
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	(250)	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	(25)	U	(10)	U	(250)	U	0.25	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	9.9		(10)	U	(250)	U	1.1	
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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Quarter 2 - 2004

	SAMPLE NO.		CS-VPB-05		CS-VPB-06		CS-VPB-07		CS-VPB-08	
	SAMPLE DT.		06/10/2004		06/09/2004		06/08/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	310	J	(0.1)	JU	42	J	4.2	J
CIS-1,2-DICHLOROETHENE	70	UG/L	30	D	(10)	U	(250)	U	0.99	
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	(250)	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)	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	(25)	U	(0.5)	U	(0.5)	U	0.52	
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	5	D
NITRATE	-999	MG/L	54.48		39.498		30.872		39.952	
NITRITE	-999	MG/L	(0.25)	U	(0.25)	U	(0.25)	U	(0.25)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	39	D	7.5	D	38		62	D
TOLUENE	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	(25)	U	(0.5)	U	(250)	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	800		280		5300		89	D
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(0.5)	U	(250)	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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J : Detected above the method detection limit bu
B : Analyte detected in the associated blank
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	SAMPLE NO.		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
	SAMPLE DT.		06/02/2004		06/10/2004		06/10/2004		06/10/2004	
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	14		(0.5)	U	(0.5)	U	1.4	D
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	0.34	J
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	(0.5)	U	0.33	J	4	
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)	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	0.29	J
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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	4.8	J	(5)	U	(5)	U	8.3	
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	(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
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	0.71		5.3	D
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	1.4		2	D	0.46	J	2.8	
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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		SAMPLE NO.	CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520	
		SAMPLE DT.	06/02/2004		06/10/2004		06/10/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	3.8	J	1.9	J	0.6	J	0.64	J
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
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	0.6		(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	J	2.6	D
NITRATE	-999	MG/L	54.48		54.48		19.068		40.406	
NITRITE	-999	MG/L	0.09	J	(0.25)	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	5.3		28	D	2.6		2.1	D
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	10	D	18		78	D
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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	SAMPLE NO.		NH-C03-380		NH-C03-580		NH-C03-680		NH-C05-460	
	SAMPLE DT.		06/08/2004		06/08/2004		06/08/2004		06/04/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(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	0.37	J	0.45	D	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	0.41	D	(0.5)	U	(5)	U
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)	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	0.28	J	(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-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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(5)	U	6.5		(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	(1)	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	0.75	D	(0.5)	U	(5)	U
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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	SAMPLE NO.		NH-C03-380		NH-C03-580		NH-C03-680		NH-C05-460	
	SAMPLE DT.		06/08/2004		06/08/2004		06/08/2004		06/04/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	1.9	J	2.5	J	2.1	J	(0.1)	JU
CIS-1,2-DICHLOROETHENE	70	UG/L	1.4		1.6	D	(0.5)	U	(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	1.9		1.5	D	(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)	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	19.068		29.964		4.994		17.706	J
NITRITE	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	JU
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	13		22	D	0.33	J	3.6	D
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	13		38	D	0.87		83	D
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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B : Analyte detected in the associated blank
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R : Reanalysis. The extract was reanalysed withc

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

	SAMPLE NO.		NH-C06-160		NH-C06-285		NH-VPB-01		NH-VPB-05	
	SAMPLE DT.		06/03/2004		06/03/2004		06/08/2004		06/04/2004	
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	0.29	J	(0.5)	U	0.43	J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.61	
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	0.22	J	(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
1,2,4-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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	3	J	2.9	J	(25)	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		1	D	2.1	
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	3.3		0.99		(2.5)	U	1.1	
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(2.5)	U	(0.5)	U

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	SAMPLE NO.		NH-C06-160		NH-C06-285		NH-VPB-01		NH-VPB-05	
	SAMPLE DT.		06/03/2004		06/03/2004		06/08/2004		06/04/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	6.3		(0.1)	U	4.4	J	2.1	J
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)	U	(0.5)	U	(2.5)	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)	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	2.5	D	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	68.1		37.228		54.48		59.02	J
NITRITE	-999	MG/L	(0.05)	U	(0.05)	U	(0.25)	U	(0.05)	JU
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	0.64		3	D	23		0.25	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	1.3		46	D	38	D	3.5	
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
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed withc

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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		SAMPLE NO.	NH-VPB-08		PO-C01-195		PO-C02-053		PO-CO3-182	
		SAMPLE DT.	06/08/2004		06/09/2004		06/04/2004		06/09/2004	
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)	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)	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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	4.5	J	(5)	U	6		(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	0.2	J	0.37	J	(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	0.52		0.22	J	0.54		0.35	J
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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		SAMPLE NO.	NH-VPB-08		PO-C01-195		PO-C02-053		PO-CO3-182	
		SAMPLE DT.	06/08/2004		06/09/2004		06/04/2004		06/09/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	2	J	(0.1)	JU	1.7	J	(0.1)	JU
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	(0.5)	U	0.61		(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	(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)	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	0.33	J
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	28.148		28.602		45.4	J	32.234	
NITRITE	-999	MG/L	(0.05)	U	(0.1)	U	0.25	J	(0.25)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	2.2		0.92		1.6		1.6	
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	8.6		8.3		1.8		3.5	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	0.27	J	0.25	J	(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
B : Analyte detected in the associated blank
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	SAMPLE NO.		PO-VPB-01		PO-VPB-02		PO-VPB-03		PO-VPB-07	
	SAMPLE DT.		06/09/2004		06/09/2004		06/09/2004		06/09/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(10)	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	(10)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(10)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(0.5)	U	10	D	(0.5)	U	(2.5)	U
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)	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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	5.1		(100)	U	(5)	U	(25)	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	(10)	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	0.22	J	(10)	U	0.27	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	0.34	J	(10)	U	0.75		1.1	D
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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		SAMPLE NO.	PO-VPB-01		PO-VPB-02		PO-VPB-03		PO-VPB-07	
		SAMPLE DT.	06/09/2004		06/09/2004		06/09/2004		06/09/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	3.7	J	290	J	3.1	J	(0.1)	JU
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	(10)	U	0.24	J	(2.5)	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	0.59		(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	40.86		54.48		54.48		49.94	
NITRITE	-999	MG/L	(0.25)	U	(0.25)	U	(0.25)	U	(0.25)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	0.55		96	D	9		1.4	D
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	1.1		200	D	15		52	D
TRICHLOROFLUOROMETHANE	-888	UG/L	0.24	J	(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
B : Analyte detected in the associated blank
E : Value exceeded linear calibration range
R : Reanalysis. The extract was reanalysed withc

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

		SAMPLE NO.	PO-VPB-08		VD-VPB-02		VD-VPB-03		VD-VPB-06	
		SAMPLE DT.	06/09/2004		06/02/2004		06/02/2004		06/02/2004	
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	0.39	J	(0.5)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	6.1		(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
1,2,4-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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(5)	U	1.8	J	4	J
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	0.69	
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	(0.5)	U	0.41	J	1.2		2	
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

		SAMPLE NO.	PO-VPB-08		VD-VPB-02		VD-VPB-03		VD-VPB-06	
		SAMPLE DT.	06/09/2004		06/02/2004		06/02/2004		06/02/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	(0.1)	JU	0.22	J	(0.1)	JU	0.4	J
CIS-1,2-DICHLOROETHENE	70	UG/L	0.76		(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)	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
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		(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	16.798		54.48		16.798		49.94	
NITRITE	-999	MG/L	(0.25)	U	0.07	J	0.06	J	0.07	J
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	8.7		3.1		(0.5)	U	0.39	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	12		(0.5)	U	(0.5)	U	(0.5)	U
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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San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

	SAMPLE NO.		VD-VPB-07	
	SAMPLE DT.		06/02/2004	
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)	U
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	(5)	U
2-HEXANONE	-999	UG/L	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U
ACETONE	-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	0.22	J
CHLOROMETHANE	-999	UG/L	(0.5)	U

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Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 2 - 2004

	SAMPLE NO.		VD-VPB-07	
	SAMPLE DT.		06/02/2004	
CHEMICAL NAME	MCL	UNITS		
CHROMIUM (VI)	-999	UG/L	(0.1)	JU
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)	U
ETHYLBENZENE	-999	UG/L	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U
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)	U
NITRATE	-999	MG/L	18.614	
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)	U
VINYL CHLORIDE	2	UG/L	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(0.5)	U

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San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2004

	SAMPLE NO.		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		CS-C06-185		CS-VPB-01		CS-VPB-03		CS-VPB-04	
	SAMPLE DT.		09/23/2004		09/27/2004		09/27/2004		09/27/2004		09/27/2004		09/28/2004		09/28/2004		09/27/2004		09/27/2004		09/23/2004		09/23/2004		09/27/2004		09/23/2004		09/23/2004		09/27/2004	
CHEMICAL NAME	MCL	UNITS																														
1,1,1-Trichloroethane	200	UG/L	(13)	U	(2)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	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	(170)	U
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	(2)	U	(1.1)	U	(0.5)	U	(0.5)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	0.21	J	0.68	JD	0.36	J	0.12	J	0.14	J	(31)	U	(0.5)	U	(0.5)	U	0.16	J	(6.3)	U	(0.5)	U	0.1	J	(0.5)	U	(0.5)	U	(170)	U
1,1,2-Trichloroethane	5	UG/L	0.17	J	(0.5)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	4.8	
1,1-Dichloroethane	7	UG/L	(13)	U	(0.5)	U	(1.1)	U	(5)	U	(0.5)	U	13	J	(0.5)	U	(0.5)	U	(0.5)	U	0.23	J	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	51	JD
1,1-Dichloroethene	7	UG/L	4.9	JD	0.66	JD	0.38	J	2.6	JD	1.1		130		0.16	J	1.2		0.25	J	(6.3)	U	(0.5)	U	0.3	J	(8.3)	U	3.6		650	D
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	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
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	(2)	U	0.26	J	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(13)	U	(2)	U	(1.1)	U	(0.5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
1,2-Dibromoethane	-999	UG/L	(13)	U	(2)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(170)	U
1,2-Dichloroethane	5	UG/L	(13)	U	(2)	U	(1.1)	U	(5)	U	0.29	J	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.48	J	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	3.8	
1,2-Dichloropropane	5	UG/L	(13)	U	(2)	U	(1.1)	U	(0.5)	U	(0.5)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	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	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
1,4-Dichlorobenzene	-999	UG/L	13	JDB	(2)	U	(1.1)	U	1	JD	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(170)	U
2-Butanone	-999	UG/L	(130)	U	(5)	U	(11)	U	50	JDB	(5)	U	72	J	(5)	U	(5)	U	(5)	U	(63)	U	(5)	U	(5)	U	(5)	U	4.1	J	(1700)	U
2-Hexanone	-999	UG/L	(130)	U	(5)	U	(11)	U	(5)	U	(160)	U	(310)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(1700)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(11)	U	(5)	U	(5)	U	(310)	U	(5)	U	(10)	U	(5)	U	(63)	U	(5)	U	(5)	U	(83)	U	(5)	U	(1700)	U
Acetone	-999	UG/L	160	DB	5	JB	11	JB	50	JDB	160	DB	340	B	5	JB	5	JB	5	JB	63	JDB	(5)	U	5	JB	83	JDB	5	JB	1700	JDB
Benzene	5	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	0.9	
Bromochloromethane	-999	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(13)	U	(2)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	0.21	J	(0.5)	U	0.69	
Bromoform	-999	UG/L	(13)	U	(0.5)	U	(1.1)	U	(0.5)	U	3.5	JD	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.5	JB	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
Bromomethane	-999	UG/L	(13)	U	(0.5)	U	(1.1)	U	(5)	U	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(0.5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U	0.24	J	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	0.13	J	(0.5)	U	(0.5)	U	(0.5)	U	(8.3)	U	0.12	J	(0.5)	U
Carbon Tetrachloride	5	UG/L	(13)	U	0.64	JD	0.24	J	1.5	JD	1		13	J	0.11	J	0.17	J	0.13	J	1.9		0.12	J	0.13	J	(8.3)	U	0.78		20	
Chlorobenzene	100	UG/L	(13)	U	(0.5)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(170)	U
Chloroethane	-999	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(16)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chloroform	100	UG/L	(13)	U	0.61		(1.1)	U	0.57		(16)	U	8.2	J	(0.5)	U	(1)	U	0.15	J	2.7		0.13	J	0.13	J	(8.3)	U	0.4	J	(170)	U
Chloromethane	-999	UG/L	36	D	0.29	J	(1.1)	U	1.2	JD	(16)	U	(31)	U	0.27	J	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	0.35	J	0.57		(0.5)	U	(170)	U
Chromium (VI)	-999	UG/L	5.3		3		1.2		6.1		5.3		120	J	2.1	J	4.1	J	2.4	J	8.1	J	(0.1)	JU	0.99	J	2.6	J	28	J	310	J
cis-1,2-Dichloroethene	70	UG/L	(13)	U	0.19	J	(1.1)	U	0.66		(16)	U	10	J	(0.5)	U	(1)	U	(0.5)	U	1.5	JD	(0.5)	U	0.17	J	0.44	J	(0.5)	U	43	E
cis-1,3-Dichloropropene	-999	UG/L	0.5	JB	(0.5)	U	0.25	J	1.1	JD	(0.5)	U	(31)	U	0.11	J	(1)	U	(0.5)	U	0.5	JB	0.5	JB	(0.5)	U	0.12	J	0.12	J	0.5	JB
Cyclohexane	-888	UG/L	(13)	U	(2)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(170)	U
Dibromochloromethane	100	UG/L	(13)	U	(0.5)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
Dichlorodifluoromethane	-999	UG/L	0.61		0.49	JD	(1.1)	U	0.24	J	(16)	U	(31)	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
Ethylbenzene	-999	UG/L	(0.5)	U	(2)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(170)	U
Methyl Acetate	-888	UG/L	10	JD	(0.5)	U	1.1		(5)	U	(0.5)	U	23	J	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	93	JD
Methyl Cyclohexane	-888	UG/L	(13)	U	(2)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	(13)	U	2	JDB	(1.1)	U	(0.5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	1.2		(0.5)	U	0.21	J
Methylene Chloride	5	UG/L	0.5	JB	0.5	JB	0.34	J	0.5	JB	4.2	JD	(31)	U	0.15	J	1	JDB	0.5	JB	(6.3)	U	(0.5)	U	0.12	J	1.8	JD	(0.5)	U	0.5	JB
Nitrate	-999	MG/L	26.7		44.5		12.46		21.36		36.49		53.4		4.895		11.125		8.9		23.14		7.12		9.79		40.94		13.35		44.5	
Nitrite	-999	MG/L	(0.1)	U	(0.25)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U	(0.1)	U	(0.05)	U	(0.5)	U	(0.1)	U	(0.1)	U
Styrene	-999	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(170)	U
Tetrachloroethene	5	UG/L	300	E	40	E	5.5		86	E	200	E	87		2		8.2	D	16		7.8	D	13		2.7		220	D	0.27	J	260	E
Toluene	1000	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(0.5)	U
trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	(0.5)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(170)	U
trans-1,3-Dichloropropene	-999	UG/L	(13)	U	(0.5)	U	(1.1)	U	(5)	U	(16)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(0.5)	U
Trichloroethene	5	UG/L	280	EB	53	E	14		140	D	240	D	1400		8.8		26	E	20		170	DB	15	B	7.2		150	DB	17	B	6300	D
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(2)	U	(1.1)	U	(0.5)	U	(16)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vinyl Chloride	2	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	U	(0.5)	U	(170)	U
Xylenes (Total)	1750	UG/L	(0.5)	U	(2)	U	(1.1)	U	(5)	U	(0.5)	U	(31)	U	(0.5)	U	(1)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(8.3)	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 - 2004

	SAMPLE NO.		CS-VPB-05		CS-VPB-06		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C02-325		NH-C02-520		NH-C03-380		NH-C03-580		NH-C03-680		NH-C05-460		NH-C06-160		NH-C06-285		NH-VPB-01		NH-VPB-05	
	SAMPLE DT.		09/23/2004		09/27/2004		09/28/2004		09/23/2004		09/27/2004		09/22/2004		09/22/2004		09/22/2004		09/22/2004		08/31/2004		09/22/2004		08/31/2004		08/31/2004		09/23/2004		08/31/2004	
CHEMICAL NAME	MCL	UNITS																														
1,1,1-Trichloroethane	200	UG/L	2.7		(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.1)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.15	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1,2,2-Tetrachloroethane	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(1.8)	U	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	1.9		(13)	U	(5)	U	12		(0.5)	U	0.11	J	0.85		(0.5)	U	0.13	J	(0.5)	U	(0.5)	U	(0.5)	U	0.6	JD	(1.8)	U	0.42	J
1,1,2-Trichloroethane	5	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	0.19	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U
1,1-Dichloroethane	7	UG/L	22		2.6	J	(5)	U	(0.5)	U	(1)	U	0.12	J	0.42	JD	0.48	J	0.49	J	(0.5)	U	(2.5)	U	(0.5)	U	(2.5)	U	(1.8)	U	(0.5)	U
1,1-Dichloroethene	7	UG/L	150	D	33		(5)	U	(0.5)	U	0.14	J	(0.5)	U	3		0.32	J	0.42	J	(0.5)	U	0.82	JD	(0.5)	U	0.2	J	0.34	J	(0.5)	U
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(13)	U	(5)	U	(0.5)	U	1	JDB	(0.5)	U	(2.1)	U	(0.5)	U	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	0.5	JB	(0.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
1,2-Dibromoethane	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.1)	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	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	2.6		(13)	U	(5)	U	(0.5)	U	(0.5)	U	0.23	J	0.36	J	0.47	J	0.61		(0.5)	U	0.27	J	0.13	J	(0.5)	U	(1.8)	U	(0.5)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.11	J	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	0.26	JD	(0.5)	U	(2.1)	U	(0.5)	U	(1.3)	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	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.1)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.82	JD	(0.5)	U	(0.5)	U
2-Butanone	-999	UG/L	(500)	U	(130)	U	(50)	U	(5)	U	10	JDB	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(25)	U	(18)	U	(5)	U
2-Hexanone	-999	UG/L	(500)	U	(130)	U	(50)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(13)	U	(5)	U	(5)	U	(5)	U	(25)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(130)	U	(50)	U	(5)	U	(5)	U	(5)	U	(21)	U	(5)	U	(13)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	5	JB	130	JB	50	JB	5	JB	5	JB	(5)	U	(5)	U	(5)	U	(5)	U	3.1	J	(5)	U	(5)	U	(5)	U	18	JDB	(5)	U
Benzene	5	UG/L	(0.5)	U	(13)	U	(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	(2.5)	U	(1.8)	U	(0.5)	U
Bromochloromethane	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
Bromodichloromethane	100	UG/L	0.42	J	(13)	U	(5)	U	0.24	J	0.31	JD	(0.5)	U	(0.5)	U	(0.5)	U	0.17	J	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(1.8)	U	0.22	J
Bromoform	-999	UG/L	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(2.1)	U	(0.5)	U	0.43	JD	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(1.8)	U	(0.5)	U
Bromomethane	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(2.1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
Carbon Disulfide	-999	UG/L	(50)	U	(13)	U	1.5	J	(0.5)	U	(1)	U	(0.5)	U	(2.1)	U	(0.5)	U	0.26	JD	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(1.8)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	6.5		6.2	J	(5)	U	(0.5)	U	0.55	JD	0.51		4		0.26	J	0.57	JD	(0.5)	U	(2.5)	U	0.16	J	0.62		1.6	JD	2	
Chlorobenzene	100	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chloroethane	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
Chloroform	100	UG/L	11	JD	3.9	J	1.6	J	1.5		2.7	D	0.36	J	2.3		0.59		0.69		(0.5)	U	0.29	J	3		0.9		0.74		1.3	
Chloromethane	-999	UG/L	(0.5)	U	(13)	U	1.3	J	(0.5)	U	0.27	JD	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	0.24	J	(0.5)	U	(0.5)	U	(0.5)	U
Chromium (VI)	-999	UG/L	320	J	11	J	4.7	J	4.3	J	1.8	J	1		2.1		2.5	J	2.5	J	2.3	J	0.22	J	6.8		0.75		4.4	J	2.5	
cis-1,2-Dichloroethene	70	UG/L	43	E	3.5	J	1.4	J	(0.5)	U	0.38	J	0.25	J	0.18	J	1.7		1.8		(0.5)	U	4.2	D	(0.5)	U	(2.5)	U	0.14	J	(0.5)	U
cis-1,3-Dichloropropene	-999	UG/L	(50)	U	(13)	U	(5)	U	0.5	JB	(1)	U	(0.5)	U	0.5	JB	0.5	JB	0.11	J	(0.5)	U	(2.5)	U	0.5	JB	2.5	JDB	0.5	JB	(0.5)	U
Cyclohexane	-888	UG/L	(50)	U	(13)	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	(2.5)	U	(0.5)	U	(0.5)	U
Dibromochloromethane	100	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	0.73		(2.1)	U	2.7		2.6	D	(0.5)	U	2.1		(0.5)	U	(2.5)	U	1.1		(0.5)	U
Ethylbenzene	-999	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(50)	U	(13)	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	(2.5)	U	(0.5)	U	(0.5)	U
Methyl Acetate	-888	UG/L	81	D	(13)	U	(5)	U	(0.5)	U	0.54	JD	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	2.1	JD	(0.5)	U	(0.5)	U	1.5	JD	(0.5)	U
Methyl Cyclohexane	-888	UG/L	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	1.1		(13)	U	1.2	J	(0.5)	U	0.18	J	(0.5)	U	(2.1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(1.8)	U	(0.5)	U
Methylene Chloride	5	UG/L	0.5	JB	2.9	J	1.3	J	(0.5)	U	1	JDB	(0.5)	U	(0.5)	U	0.5	JB	0.5	JB	(0.5)	U	0.84	JD	0.1	J	(0.5)	U	(1.8)	U	(0.5)	U
Nitrate	-999	MG/L	53.4		38.27		41.83		53.4		53.4		18.25		30.26		20.47		26.7		4.45		17.36		71.2		38.715		48.95		57.85	
Nitrite	-999	MG/L	(1)	U	(0.25)	U	(0.25)	U	(1)	U	(0.25)	U	(0.1)	U	(0.1)	U	(0.1)	U	0.06	J	(0.05)	U	(0.1)	U	(0.05)	U	(0.05)	U	(0.5)	U	(0.05)	U
Styrene	-999	UG/L	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Tetrachloroethene	5	UG/L	74	E	9	J	78		5.5		38	D	2.2		1.7	JD	20		33	D	0.24	J	12		0.62		3.2		23	D	0.26	J
Toluene	1000	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U
trans-1,2-Dichloroethene	100	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
Trichloroethene	5	UG/L	940	D	480		110		0.5	JB	12	D	15	B	59	EB	20	B	36	DB	0.43	J	58	D	1.3		75	D	51	D	3.9	
Trichlorofluoromethane	-888	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(1)	U	(0.5)	U	(2.1)	U	0.14	J	(1.3)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U	(1.8)	U	(0.5)	U
Vinyl Chloride	2	UG/L	(50)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U
Xylenes (Total)	1750	UG/L	(0.5)	U	(13)	U	(5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(1.3)	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 below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withe re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 3 - 2004

	SAMPLE NO.		NH-VPB-08		PO-C01-195		PO-C02-053		PO-C03-102		PO-VPB-01		PO-VPB-02		PO-VPB-03		PO-VPB-08		VD-VPB-02		VD-VPB-03		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		09/22/2004		09/28/2004		09/01/2004		09/01/2004		09/01/2004		09/28/2004		09/28/2004		09/28/2004		09/02/2004		09/02/2004		09/02/2004		09/01/2004	
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	(6.3)	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	(6.3)	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	0.2	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.12	J	(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	(0.5)	U	(6.3)	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	(0.5)	U	(0.5)	U	(0.5)	U	0.62		(0.5)	U	0.76		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-Dichloroethene	7	UG/L	(0.5)	U	0.22	J	(0.5)	U	(0.5)	U	(0.5)	U	10	D	0.25	J	10		(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	(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	(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)	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	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	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	(0.5)	U	(6.3)	U	0.16	J	0.1	J	(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	(0.5)	U	(6.3)	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	(6.3)	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	(63)	U	(5)	U	1	J	(5)	U	(5)	U	(5)	U	(5)	U
2-Hexanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(63)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(63)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	5	JB	(5)	U	2.2	J	2.9	J	69	DB	5	JB	5	JB	(5)	U	(5)	U	(5)	U	2.8	J
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)	U	(0.5)	U	(6.3)	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	(0.5)	U	0.24	J	0.18	J	(0.5)	U	(0.5)	U	0.3	J	0.5		(0.5)	U
Bromoform	-999	UG/L	0.5	JB	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	1.3	JD	(0.5)	U	(0.5)	U	(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	(0.5)	U	(6.3)	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	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	0.14	J	0.3	J	0.17	J	(0.5)	U	0.21	J	0.49	J	0.24	J	(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	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	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	0.38	J	0.18	J	0.52		0.37	J	0.41	J	2	JD	0.65		0.12	J	0.5		3.3		2.2		0.27	J
Chloromethane	-999	UG/L	(0.5)	U	0.38	J	(0.5)	U	0.27	J	(0.5)	U	(0.5)	U	0.24	J	0.21	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium (VI)	-999	UG/L	1.9	J	0.23	J	2.1	J	(0.1)	JU	4	J	340	J	3.5	J	(0.1)	JU	0.25	J	(0.1)	JU	0.52		(0.1)	U
cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(0.5)	U	0.68		(0.5)	U	(0.5)	U	(6.3)	U	0.26	J	1.3		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
cis-1,3-Dichloropropene	-999	UG/L	0.5	JB	0.11	J	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	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	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	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)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	0.13	J	(0.5)	U	0.14	J	(0.5)	U	0.13	J	(0.5)	U	1.1		(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)	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 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	0.3	J	(0.5)	U	(6.3)	U	0.2	J	0.83		(0.5)	U	(0.5)	U	0.31	J	(0.5)	U
Methylene Chloride	5	UG/L	(0.5)	U	0.13	J	0.5	JB	(0.5)	U	(0.5)	U	1.6	JD	0.36	J	0.17	J	(0.5)	U	0.21	J	(0.5)	U	(0.5)	U
Nitrate	-999	MG/L	28.48		28.035		44.5		31.15		38.715		53.4		53.4		18.245		53.4		14.24		48.95		21.36	
Nitrite	-999	MG/L	(0.1)	U	(0.1)	U	(0.25)	U	(0.25)	U	(0.25)	U	(0.1)	U	(0.25)	U	0.13		(0.25)	U	(0.25)	U	(0.25)	U	(0.25)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Tetrachloroethene	5	UG/L	1.7		0.77		1.4		1.5		0.52		110	E	6.8		10		3.2		0.12	J	0.44	J	0.12	J
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	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	0.11	J	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	0.12	J	(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	(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	4.4	B	5.9		1.6		3.3		1.1		170	E	11		16		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	0.45	J	0.34	J	(0.5)	U	0.32	J	(6.3)	U	0.3	J	(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	(0.5)	U	(0.5)	U	(0.5)	U	(6.3)	U	(0.5)	U	0.66		(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 below the method reporting limit.
B – Analyte detected in the associated blank
E – Value exceeded linear calibration range
R _ Reanalysis. The extract was reanalysed withe re-extraction.

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	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	(0.5)	U	(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
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	(0.5)	U	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1-Dichloroethene	7	UG/L	(0.5)	U	(0.5)	U	(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	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		(0.5)	U	(0.5)	U	(0.5)	U	0.7	J
1,4-Dioxane-D8	-999	PERCENT	NA		67		66		81		74	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(50)	U	(5)	U	0.26	J
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(50)	U	(5)	U	5	JB
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	230		160		300		210		210	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.44	J	0.5	J	0.5	J	0.52	J	0.45	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	91.8		82		84.4		48.6		72.8	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzene	5	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	0.28	J
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	230		160		300		210		210	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.13		0.13		0.27		0.28		0.13	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	1.2		(0.5)	U	(5)	U	0.26	J	0.66	
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	22		25		100		46		23	
Chlorobenzene	100	UG/L	(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	(5)	U	(0.5)	U	(0.5)	U
Chloroform	100	UG/L	0.69		(0.5)	U	(5)	U	(0.5)	U	0.53	B
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	5.8		2.7		3.1		2.2		8.1	
Chromium (VI)	-999	UG/L	5.1		1.4	J	2.9		1		5.6	
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.87		(0.5)	U	(5)	U	(0.5)	U	0.44	J
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	1.8	JD	0.17	J	(0.5)	U
Cobalt	-999	UG/L	0.06	J	0.04	J	0.17	J	0.07	J	0.15	J
Copper	1000	UG/L	0.91	J	(0.27)	U	0.9	J	0.55	J	1.3	J
Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U

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	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.44		0.27		0.3		0.3		0.44	
Hardness as CACO3	-999	MG/L	270		200		520		410		270	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.15	J	0.09	J	0.2	J	0.16	J	0.23	J
Manganese	50	UG/L	6		23.1		0.69	J	9.7		6.1	
Methyl Acetate	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Methyl cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Methylene Chloride	5	UG/L	0.5	JB	0.23	J	5	JDB	(0.5)	U	1.1	B
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.65	J	0.48	J	2.9		0.81	J	0.78	J
Nitrate	-999	MG/L	26.7		2.67		44.5		12.015		20.915	
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.25)	U	(0.05)	U	(0.05)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C02-180		CS-C02-250	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	(0.44)	U	(0.44)	U	1.5	J	7.4		1.8	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	55		79		170		280		82	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	160	E	(0.5)	U	43	D	7.4		58	E
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	390		350		NA		NA		NA	
Total Organic Carbon	-999	MG/L	4.5		3.4		6.4		3.6		3.1	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	(0.5)	U	(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	(0.5)	U
Trichloroethene	5	UG/L	230	E	(0.5)	U	62	D	17		110	E
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	4		6.1		3.3		3		4	
Vinyl Chloride	2	UG/L	(0.5)	U	(0.5)	U	(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
Zinc	5000	UG/L	1.7	J	0.88	J	3.5		2.2		2.9	

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 4 - 2004

	SAMPLE NO.		CS-C01-285	CS-C01-558	CS-C02-062	CS-C02-180	CS-C02-250
	SAMPLE DT.		12/14/2004	12/02/2004	12/15/2004	12/15/2004	12/15/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		CS-C02-335		CS-C03-100		CS-C03-325		CS-C03-465		CS-C03-550	
	SAMPLE DT.		12/15/2004		12/17/2004		12/02/2004		12/17/2004		12/02/2004	
CHEMICAL NAME	MCL	UNITS										
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	0.21	J	(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
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(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	1.9		(0.5)	U	(0.5)	U	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	(0.5)	U	10		(0.5)	U	(0.5)	U	(0.5)	U
1,1-Dichloroethene	7	UG/L	(0.5)	U	75	E	(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	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	(0.5)	U	2.6		(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	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(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
1,4-Dioxane	-999	UG/L	1		13		(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	79		81		54		81		72	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-335		CS-C03-100		CS-C03-325		CS-C03-465		CS-C03-550	
	SAMPLE DT.		12/15/2004		12/17/2004		12/02/2004		12/17/2004		12/02/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	220		280		170		180		150	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.32	J	0.92	J	0.61	J	0.44	J	0.78	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	76.7		214		86		72		84.3	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzene	5	UG/L	(0.5)	U	0.18	J	(0.5)	U	(0.5)	U	(0.5)	U
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-335		CS-C03-100		CS-C03-325		CS-C03-465		CS-C03-550	
	SAMPLE DT.		12/15/2004		12/17/2004		12/02/2004		12/17/2004		12/02/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	220		280		170		180		150	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.14		0.38		(0.05)	U	0.08	J	0.68	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(0.5)	U	0.24	J	(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	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(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	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	0.51		10		(0.5)	U	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	32		66		16		13		120	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	0.66		6.6		(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	(0.5)	U
Chromium	100	UG/L	5.2		138		4.9		2.7		0.46	J
Chromium (VI)	-999	UG/L	4.8		120	J	4		1.7	J	(0.1)	JU
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	8.4		(0.5)	U	(0.5)	U	(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	0.16	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	0.08	J	1.1		(0.032)	U	0.11	J	(0.032)	U
Copper	1000	UG/L	0.98	J	1.4	J	0.3	J	0.91	J	(0.27)	U
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U

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	SAMPLE NO.		CS-C02-335		CS-C03-100		CS-C03-325		CS-C03-465		CS-C03-550	
	SAMPLE DT.		12/15/2004		12/17/2004		12/02/2004		12/17/2004		12/02/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.43		0.32		0.43		0.42		0.27	
Hardness as CACO3	-999	MG/L	300		420		160		200		190	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.18	J	0.37	J	0.15	J	0.19	J	0.04	J
Manganese	50	UG/L	3.9		1.5		24.3		16.1		13.7	
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	0.5	JB	0.53		0.28	J	0.5	JB	0.2	J
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	1.9		1.5		0.37	J	0.59	J	0.25	J
Nitrate	-999	MG/L	37.825		48.95		9.79		4.45		1.157	
Nitrite	-999	MG/L	(0.05)	U	(0.1)	U	(0.05)	U	(0.05)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C02-335		CS-C03-100		CS-C03-325		CS-C03-465		CS-C03-550	
	SAMPLE DT.		12/15/2004		12/17/2004		12/02/2004		12/17/2004		12/02/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	0.8	J	3	J	(0.44)	U	0.47	J	(0.44)	U
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	78		92		42		53		100	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	260	E	66	E	0.64		1.4		(0.5)	U
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		300		NA		520	
Total Organic Carbon	-999	MG/L	4.3		5.2		3.8		3.5		6.2	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	0.79		(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	(0.5)	U
Trichloroethene	5	UG/L	250	E	790	E	1.4		7.4		(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	0.25	J	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	3.6		9.6		7		6.2		5	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	1.1	J	2.3		3.9		1.6	J	1.1	J

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

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

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	SAMPLE NO.		CS-C02-335	CS-C03-100	CS-C03-325	CS-C03-465	CS-C03-550
	SAMPLE DT.		12/15/2004	12/17/2004	12/02/2004	12/17/2004	12/02/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		CS-C04-290		CS-C04-325		CS-C04-382		CS-C04-520		CS-C05-160	
	SAMPLE DT.		12/16/2004		12/16/2004		12/16/2004		12/02/2004		12/17/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		NA		NA		(0.5)	U	(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	NA		NA		NA		67		98	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C04-290		CS-C04-325		CS-C04-382		CS-C04-520		CS-C05-160	
	SAMPLE DT.		12/16/2004		12/16/2004		12/16/2004		12/02/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	1.7	J	(5)	U	(5)	U	0.6	J
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	180		180		190		150		220	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.47	J	0.45	J	0.41	J	0.79	J	0.47	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	81.7		79.6		84.2		58.9		140	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C04-290		CS-C04-325		CS-C04-382		CS-C04-520		CS-C05-160	
	SAMPLE DT.		12/16/2004		12/16/2004		12/16/2004		12/02/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	180		180		190		150		220	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	(0.05)	U	0.1		0.1		0.48		0.2	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.12	J
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	16		17		17		95		38	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.33	J
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	4.5		2.9		2.9		0.71	J	7.6	
Chromium (VI)	-999	UG/L	3.2		2.3		2.3		(0.1)	U	7.2	J
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.17	J
Cis-1,3-Dichloropropene	-999	UG/L	0.15	J	(0.5)	U	0.18	J	(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	0.12	J	0.11	J	0.13	J	(0.032)	U	0.33	J
Copper	1000	UG/L	1.1	J	3.7		0.55	J	(0.27)	U	3.5	
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U

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	SAMPLE NO.		CS-C04-290		CS-C04-325		CS-C04-382		CS-C04-520		CS-C05-160	
	SAMPLE DT.		12/16/2004		12/16/2004		12/16/2004		12/02/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.52		0.38		0.38		0.26		0.37	
Hardness as CACO3	-999	MG/L	190		220		220		190		280	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.19	J	0.26	J	0.17	J	(0.019)	U	0.3	J
Manganese	50	UG/L	3.7		9.2		9.6		46.5		0.79	J
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	0.5	JB	0.5	JB	0.5	JB	0.28	J	0.85	
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.56	J	0.49	J	0.47	J	0.27	J	1.9	
Nitrate	-999	MG/L	10.68		8.9		8.9		1.2015		22.25	
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.25)	U	(0.05)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C04-290		CS-C04-325		CS-C04-382		CS-C04-520		CS-C05-160	
	SAMPLE DT.		12/16/2004		12/16/2004		12/16/2004		12/02/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	0.71	J	0.86	J	1.4	J	(0.44)	U	2.6	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	44		65		65		120		94	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	9.9		11		19		(0.5)	U	0.57	
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		NA		520		NA	
Total Organic Carbon	-999	MG/L	2.8		9.8		3.9		3.4		3.9	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	16		16		24		(0.5)	U	12	
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	5.6		5.1		5.4		5.7		5.7	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	2.9		4.4		2.7		1.8	J	3.4	

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

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

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	SAMPLE NO.		CS-C04-290	CS-C04-325	CS-C04-382	CS-C04-520	CS-C05-160
	SAMPLE DT.		12/16/2004	12/16/2004	12/16/2004	12/02/2004	12/17/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		CS-C05-290		CS-C06-185		CS-C06-278		CS-VPB-01		CS-VPB-02	
	SAMPLE DT.		12/17/2004		12/17/2004		12/16/2004		12/15/2004		12/15/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.6		(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	111		94		68		11		83	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C05-290		CS-C06-185		CS-C06-278		CS-VPB-01		CS-VPB-02	
	SAMPLE DT.		12/17/2004		12/17/2004		12/16/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	1.3	J	0.94	J	2.2	J	3.6	J	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	5.9	J	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	180		170		210		270		270	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	0.66	J	1.9	J	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.45	J	0.55	J	0.47	J	0.39	J	0.52	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	68.5		47		39.1		106		56.7	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C05-290		CS-C06-185		CS-C06-278		CS-VPB-01		CS-VPB-02	
	SAMPLE DT.		12/17/2004		12/17/2004		12/16/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	180		170		200		270		270	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.17		0.25		0.88		0.28		0.29	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.35	J	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	35		48		160		80		100	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.77		1.4	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	2.5		2.9		0.16	J	3.3		2.2	
Chromium (VI)	-999	UG/L	1.2	J	0.85	J	(0.1)	JU	2.9	J	1.7	J
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(0.5)	U	0.44	J	0.45	J	(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	0.12	J	0.15	J	(0.032)	U	0.13	J	0.16	J
Copper	1000	UG/L	0.37	J	0.54	J	(0.27)	U	1.4	J	1.7	J
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U

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	SAMPLE NO.		CS-C05-290		CS-C06-185		CS-C06-278		CS-VPB-01		CS-VPB-02	
	SAMPLE DT.		12/17/2004		12/17/2004		12/16/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.37		0.29		0.64		0.26		0.28	
Hardness as CACO3	-999	MG/L	230		220		38		520		540	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.15	J	0.15	J	0.02	J	0.16	J	0.2	J
Manganese	50	UG/L	11		8.3		3.1		0.38	J	0.48	J
Methyl Acetate	-888	UG/L	(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	(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	1.3		(0.5)	U
Methylene Chloride	5	UG/L	0.57		0.25	J	2.6	B	0.53		0.5	JB
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.62	J	2.2		0.19	J	3.5		6	
Nitrate	-999	MG/L	7.565		9.79		1.3795		40.495		44.055	
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.25)	U	(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C05-290		CS-C06-185		CS-C06-278		CS-VPB-01		CS-VPB-02	
	SAMPLE DT.		12/17/2004		12/17/2004		12/16/2004		12/15/2004		12/15/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	0.76	J	1.2	J	(0.44)	U	2.3	J	2.3	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	90		90		110		180		200	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	11		1.5		(0.5)	U	190	E	1.9	
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		690		NA		NA	
Total Organic Carbon	-999	MG/L	3.8		3.4		5.2		3.7		6.3	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	11		3.5		(0.5)	U	140	E	2.8	
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	6.2		5.2		0.25	J	3.2		3.5	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	2.3		1.7	J	1.5	J	3.3		2.2	

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

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

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
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	SAMPLE NO.		CS-C05-290	CS-C06-185	CS-C06-278	CS-VPB-01	CS-VPB-02
	SAMPLE DT.		12/17/2004	12/17/2004	12/16/2004	12/15/2004	12/15/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		CS-VPB-03		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		12/17/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	0.93		1.6		(10)	U	0.27	J
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	3.7		1.3		(10)	U	2.9	
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	(0.5)	U	30	E	17		(10)	U	34	E
1,1-Dichloroethene	7	UG/L	2.1		270	E	72	E	(10)	U	330	E
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,2-Dibromoethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	(0.5)	U	3.2		2.2		(10)	U	2.7	
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	(0.5)	U	63		16		1.5		43	
1,4-Dioxane-D8	-999	PERCENT	82		75		89		95		84	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(100)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Hexanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(100)	U	(5)	U
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-03		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		12/17/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(100)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	1.3	J	(5)	U	2.1	J	(100)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	180		320		340		300		300	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.58	J	0.62	J	0.66	J	0.51	J	0.67	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	86.1		128		208		51.9		151	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzene	5	UG/L	(0.5)	U	0.71		0.15	J	(10)	U	0.8	
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-03		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		12/17/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	180		320		340		300		300	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.05	J	0.41		0.41		0.38		0.38	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(0.5)	U	0.42	J	0.28	J	(10)	U	0.23	J
Bromoform	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	0.47	J	14		3.3		4.2	JD	23	
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	18		85		76		94		81	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Chloroform	100	UG/L	0.3	J	20		9.3		4.4	JD	16	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Chromium	100	UG/L	27.8		247		373		11		45.8	
Chromium (VI)	-999	UG/L	29	J	240		360	J	8.5	J	51	J
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	33	E	32	E	(10)	U	31	E
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Cobalt	-999	UG/L	0.14	J	0.56	J	0.42	J	0.57	J	0.31	J
Copper	1000	UG/L	1.2	J	1	J	2.6		3.2		1.3	J
Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	0.17	J	(0.5)	U	(10)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U

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	SAMPLE NO.		CS-VPB-03		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		12/17/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.49		0.69		0.26		0.23		0.27	
Hardness as CACO3	-999	MG/L	180		540		520		500		520	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Lead	15	UG/L	0.24	J	0.21	J	0.12	J	0.21	J	0.24	J
Manganese	50	UG/L	3.7		1.2		0.55	J	3.1		0.99	J
Methyl Acetate	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Methyl cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	(0.5)	U	(0.5)	U	1.2		(10)	U	(0.5)	U
Methylene Chloride	5	UG/L	0.5	JB	0.5	JB	0.57		10	JDB	0.56	
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	2.5		15.2		3.5		28		3.9	
Nitrate	-999	MG/L	13.795		44.5		53.4		36.935		27.59	
Nitrite	-999	MG/L	(0.05)	U	(0.25)	U	(0.25)	U	(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-03		CS-VPB-04		CS-VPB-05		CS-VPB-06		CS-VPB-07	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		12/17/2004		12/17/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	0.79	J	2	J	1.6	J	1.2	J	1.7	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Sulfate	250	MG/L	38		160		140		160		150	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	(0.5)	U	120	E	35	E	5.6	JD	39	E
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		NA		NA		NA	
Total Organic Carbon	-999	MG/L	2.9		6.9		9.2		9.6		7.6	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	1.3		0.33	J	(10)	U	2.7	
Trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Trichloroethene	5	UG/L	12		1800	E	570	E	310	D	(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	0.21	J
Vanadium	-999	UG/L	7.1		4.4		4.6		6.7		6	
Vinyl Chloride	2	UG/L	(0.5)	U	0.21	J	0.14	J	(10)	U	0.32	J
Xylenes (Total)	1750	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(10)	U	(0.5)	U
Zinc	5000	UG/L	2.1		3.8		5.7		6		2.1	

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

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

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	SAMPLE NO.		CS-VPB-03	CS-VPB-04	CS-VPB-05	CS-VPB-06	CS-VPB-07
	SAMPLE DT.		12/16/2004	12/16/2004	12/17/2004	12/17/2004	12/17/2004
CHEMICAL NAME	MCL	UNITS					

San Fernando
Quarterly Groundwater Monitoring Program
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	SAMPLE NO.		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C01-660		NH-C01-780	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		11/30/2004		11/30/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	4.5		(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		NA	
1,4-Dioxane-D8	-999	PERCENT	83		73		110		NA		NA	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C01-660		NH-C01-780	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		11/30/2004		11/30/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	0.97	J	2.2	J	2.2	J	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	280		500		230		190		190	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	0.45	J	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.55	J	0.66	J	0.96	J	0.45	J	0.41	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	161		284		170		64.9		59	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C01-660		NH-C01-780	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		11/30/2004		11/30/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	280		500		230		190		190	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.35		0.65		0.53		(0.05)	U	0.06	J
Bromochloromethane	-999	UG/L	(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	0.15	J	(0.5)	U	(0.5)	U
Bromoform	-999	UG/L	0.15	J	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	0.2	J	(0.5)	U	0.26	J	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	80		200		87		12		11	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	0.89		1		1.4		(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
Chromium	100	UG/L	5.5		5.7		2.5		0.71	J	0.6	J
Chromium (VI)	-999	UG/L	5.1	J	3.8	J	1.8	J	0.42	J	(0.1)	U
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.72		(0.5)	U	0.14	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	(0.5)	U
Cobalt	-999	UG/L	0.26	J	0.29	J	0.27	J	0.66	J	0.05	J
Copper	1000	UG/L	1.9	J	2.6		3.1		0.85	J	1.2	J
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U

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	SAMPLE NO.		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C01-660		NH-C01-780	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		11/30/2004		11/30/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.3		0.26		0.19		0.57		0.54	
Hardness as CACO3	-999	MG/L	490		890		470		220		220	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.25	J	0.22	J	0.21	J	0.15	J	1.2	
Manganese	50	UG/L	0.42	J	0.61	J	0.61	J	35.4		34	
Methyl Acetate	-888	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	0.69		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Methylene Chloride	5	UG/L	0.5	JB	0.5	JB	0.29	J	1.6		0.98	
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	1.9		15.4		10		0.46	J	0.49	J
Nitrate	-999	MG/L	40.05		53.4		53.4		8.455		7.12	
Nitrite	-999	MG/L	(0.25)	U	(0.5)	U	(0.25)	U	(0.05)	U	(0.05)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-VPB-08		CS-VPB-09		CS-VPB-10		NH-C01-660		NH-C01-780	
	SAMPLE DT.		12/16/2004		12/16/2004		12/17/2004		11/30/2004		11/30/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	3.3	J	0.88	J	0.61	J	0.5	J	(0.44)	U
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	170		170		160		70		63	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	49	E	3.6		18		(0.5)	U	(0.5)	U
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		NA		340		330	
Total Organic Carbon	-999	MG/L	6.1		9.2		6		3.9		3.5	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	70	E	(0.5)	U	6.2		(0.5)	U	(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	4.8		11		6.6		3.6		3.6	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	4		2.4		4		2.2		2.3	

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

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

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	SAMPLE NO.		CS-VPB-08	CS-VPB-09	CS-VPB-10	NH-C01-660	NH-C01-780
	SAMPLE DT.		12/16/2004	12/16/2004	12/17/2004	11/30/2004	11/30/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		NH-C02-325		NH-C02-520		NH-C02-681		NH-C03-380		NH-C03-580	
	SAMPLE DT.		12/13/2004		12/13/2004		12/01/2004		12/13/2004		12/13/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	(0.5)	U	0.33	J	(0.5)	U	(0.5)	U	0.29	J
1,1-Dichloroethene	7	UG/L	(0.5)	U	2.2		(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	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	0.9	J	(0.5)	U	(0.5)	U	2.2		2	
1,4-Dioxane-D8	-999	PERCENT	59		58		55		79		76	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C02-325		NH-C02-520		NH-C02-681		NH-C03-380		NH-C03-580	
	SAMPLE DT.		12/13/2004		12/13/2004		12/01/2004		12/13/2004		12/13/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	240		230		160		240		250	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.42	J	0.39	J	0.42	J	0.42	J	0.34	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	88.9		106		65.2		97.8		100	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C02-325		NH-C02-520		NH-C02-681		NH-C03-380		NH-C03-580	
	SAMPLE DT.		12/13/2004		12/13/2004		12/01/2004		12/13/2004		12/13/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	240		230		160		240		250	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.15		0.12		(0.05)	U	0.15		0.17	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	0.31	J	4.2		(0.5)	U	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	20		29		8.8		21		23	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	(0.5)	U	2.3		(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	(0.5)	U
Chromium	100	UG/L	1.5	J	2.8		0.86	J	3		3.6	
Chromium (VI)	-999	UG/L	1.1	J	1.6	J	(0.1)	JU	1.6		2.6	
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.17	J	(0.5)	U	(0.5)	U	0.93		1.3	
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	0.09	J	0.11	J	(0.032)	U	0.07	J	0.13	J
Copper	1000	UG/L	0.97	J	0.48	J	(0.27)	U	0.57	J	0.95	J
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	0.69		(0.5)	U

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	SAMPLE NO.		NH-C02-325		NH-C02-520		NH-C02-681		NH-C03-380		NH-C03-580	
	SAMPLE DT.		12/13/2004		12/13/2004		12/01/2004		12/13/2004		12/13/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.46		0.36		0.28		0.32		0.24	
Hardness as CACO3	-999	MG/L	280		320		150		280		300	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	(0.019)	U	0.12	J	(0.019)	U	0.16	J	0.16	J
Manganese	50	UG/L	1.9		10.5		45.4		1.4		5.7	
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	2	B	0.63	B	0.75		1.7	B	3.4	B
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.71	J	0.93	J	0.24	J	0.97	J	0.93	J
Nitrate	-999	MG/L	17.8		38.27		1.6465		21.36		24.92	
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	0.05	J
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C02-325		NH-C02-520		NH-C02-681		NH-C03-380		NH-C03-580	
	SAMPLE DT.		12/13/2004		12/13/2004		12/01/2004		12/13/2004		12/13/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	(0.44)	U	0.69	J	(0.44)	U	(0.44)	U	(0.44)	U
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	61		84		40		58		61	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	1.6		1.8		(0.5)	U	10		15	
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	400		460		250		400		420	
Total Organic Carbon	-999	MG/L	5		4.2		2.9		3.5		3.7	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	8.6		72	E	(0.5)	U	11		16	
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	3.4		3.9		5.2		3.2		2.9	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	1.8	J	1.2	J	1.4	J	1.8	J	2.5	

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

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

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	SAMPLE NO.		NH-C02-325	NH-C02-520	NH-C02-681	NH-C03-380	NH-C03-580
	SAMPLE DT.		12/13/2004	12/13/2004	12/01/2004	12/13/2004	12/13/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		NH-C03-680		NH-C03-800		NH-C04-240		NH-C04-375		NH-C04-560	
	SAMPLE DT.		12/13/2004		12/03/2004		12/03/2004		12/03/2004		12/03/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	(0.5)	U	(0.5)	U	0.6	J	(0.5)	U	(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	62		80		81		72		74	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C03-680		NH-C03-800		NH-C04-240		NH-C04-375		NH-C04-560	
	SAMPLE DT.		12/13/2004		12/03/2004		12/03/2004		12/03/2004		12/03/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	170		160		180		160		120	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.27	J	0.35	J	0.59	J	0.65	J	0.94	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	78.2		60.9		109		113		84.7	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/13/2004		12/03/2004		12/03/2004		12/03/2004		12/03/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	170		160		180		160		120	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	(0.05)	U	(0.05)	U	0.14		0.06	J	0.34	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	10		6.8		38		25		96	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	(0.5)	U	(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	(0.5)	U
Chromium	100	UG/L	2.7		2		5.8		5.7		0.08	J
Chromium (VI)	-999	UG/L	2.3		0.4		0.5	J	5.2	J	(0.1)	JU
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(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	(0.5)	U
Cobalt	-999	UG/L	(0.032)	U	(0.032)	U	0.05	J	(0.032)	U	0.04	J
Copper	1000	UG/L	0.77	J	(0.27)	U	0.31	J	(0.27)	U	(0.27)	U
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U

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	SAMPLE NO.		NH-C03-680		NH-C03-800		NH-C04-240		NH-C04-375		NH-C04-560	
	SAMPLE DT.		12/13/2004		12/03/2004		12/03/2004		12/03/2004		12/03/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.29		0.34		0.39		0.46		0.19	
Hardness as CACO3	-999	MG/L	180		160		230		180		120	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.12	J	0.15	J	0.17	J	0.15	J	0.14	J
Manganese	50	UG/L	8.4		21.6		2.3		6.6		43.4	
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	2	B	0.92	B	0.55	B	0.84	B	0.5	JB
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.77	J	0.46	J	0.42	J	0.39	J	0.34	J
Nitrate	-999	MG/L	4.45		2.2695		24.475		13.795		(0.05)	U
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C03-680		NH-C03-800		NH-C04-240		NH-C04-375		NH-C04-560	
	SAMPLE DT.		12/13/2004		12/03/2004		12/03/2004		12/03/2004		12/03/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	(0.44)	U	(0.44)	U	0.67	J	(0.44)	U	(0.44)	U
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	47		41		69		52		53	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	280		260		390		310		370	
Total Organic Carbon	-999	MG/L	2.9		3.6		4.6		3.3		2.2	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	0.43	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	4.5		5		7.3		7.6		4.5	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	1.1	J	1.3	J	1.2	J	1.2	J	1.7	J

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

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

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	SAMPLE NO.		NH-C03-680	NH-C03-800	NH-C04-240	NH-C04-375	NH-C04-560
	SAMPLE DT.		12/13/2004	12/03/2004	12/03/2004	12/03/2004	12/03/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		NH-C05-460		NH-C06-160		NH-C06-285		NH-C06-425		NH-VPB-01	
	SAMPLE DT.		12/13/2004		12/01/2004		12/14/2004		12/01/2004		12/14/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	NA		58		62		56		59	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C05-460		NH-C06-160		NH-C06-285		NH-C06-425		NH-VPB-01	
	SAMPLE DT.		12/13/2004		12/01/2004		12/14/2004		12/01/2004		12/14/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	4.6	J	(5)	U	3	J
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	190		200		200		180		260	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U
Arsenic	50	UG/L	0.39	J	0.35	J	0.47	J	0.64	J	0.54	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	81		128		76.2		32.8		137	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C05-460		NH-C06-160		NH-C06-285		NH-C06-425		NH-VPB-01	
	SAMPLE DT.		12/13/2004		12/01/2004		12/14/2004		12/01/2004		12/14/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	190		200		200		180		260	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.14		0.46		0.2		0.28		0.27	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U	0.4	J	(0.5)	U	0.89	
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	24		35		33		45		69	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	(0.5)	U	1.8		0.81		(0.5)	U	0.62	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	0.38	J	7.2		3.9		0.94	J	4.5	
Chromium (VI)	-999	UG/L	0.24		7.4		(0.1)	JU	(0.1)	U	4.1	J
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.65		(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	(0.5)	U
Cobalt	-999	UG/L	0.04	J	0.07	J	0.09	J	0.08	J	0.12	J
Copper	1000	UG/L	0.78	J	0.42	J	0.72	J	(0.27)	U	2.5	
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	0.4	J

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	SAMPLE NO.		NH-C05-460		NH-C06-160		NH-C06-285		NH-C06-425		NH-VPB-01	
	SAMPLE DT.		12/13/2004		12/01/2004		12/14/2004		12/01/2004		12/14/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.46		0.34		0.29		0.24		0.33	
Hardness as CACO3	-999	MG/L	240		300		330		470		470	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.06	J	0.04	J	0.16	J	0.16	J	0.21	J
Manganese	50	UG/L	0.27	J	0.17	J	5.6		54.4		0.76	J
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	1.4	B	0.18	J	0.5	JB	0.27	J	0.5	JB
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.78	J	0.91	J	0.81	J	0.74	J	1.9	
Nitrate	-999	MG/L	16.465		66.75		38.715		12.46		48.95	
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C05-460		NH-C06-160		NH-C06-285		NH-C06-425		NH-VPB-01	
	SAMPLE DT.		12/13/2004		12/01/2004		12/14/2004		12/01/2004		12/14/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	(0.44)	U	0.98	J	4.8	J	11.8		0.68	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	60		69		170		400		150	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	2.6		0.45	J	2.6		(0.5)	U	16	
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	360		440		570		890		650	
Total Organic Carbon	-999	MG/L	4.9		4.4		3.4		4.4		4.8	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	83	E	0.97		54	E	(0.5)	U	36	E
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	3		4.2		4.2		3.1		3.7	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	3.2		0.8	J	1.7	J	1.4	J	2.5	

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

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

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	SAMPLE NO.		NH-C05-460	NH-C06-160	NH-C06-285	NH-C06-425	NH-VPB-01
	SAMPLE DT.		12/13/2004	12/01/2004	12/14/2004	12/01/2004	12/14/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		NH-VPB-10		PO-C01-195		PO-C01-354	
	SAMPLE DT.		12/01/2004		12/13/2004		12/14/2004		12/20/204		12/06/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	(0.5)	U	NA		(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	55		NA		66		105		75	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		NH-VPB-10		PO-C01-195		PO-C01-354	
	SAMPLE DT.		12/01/2004		12/13/2004		12/14/2004		12/20/204		12/06/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	3.9	J	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	39		(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	270		450		250		210		240	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	0.67	J	(0.45)	U	1.9	J
Arsenic	50	UG/L	0.41	J	0.27	J	0.86	J	0.47	J	0.42	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	131		192		4.4	J	56.4		27.9	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzene	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.26	J	(0.5)	U
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		NH-VPB-10		PO-C01-195		PO-C01-354	
	SAMPLE DT.		12/01/2004		12/13/2004		12/14/2004		12/20/204		12/06/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	270		450		210		210		240	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.21		0.16		0.1		0.19		0.76	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	1.9		(0.5)	U	(0.5)	U	0.51		(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	42		29		24		52		150	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	1		(0.5)	U	(0.5)	U	0.5	JB	(0.5)	U
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	2.5		2.4		0.14	J	2.5		0.16	J
Chromium (VI)	-999	UG/L	2.4	J	2.2	J	(0.1)	JU	(0.1)	JU	(0.1)	JU
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(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	(0.5)	U
Cobalt	-999	UG/L	0.07	J	0.17	J	(0.032)	U	0.16	J	(0.032)	U
Copper	1000	UG/L	0.85	J	1.1	J	0.88	J	0.47	J	(0.27)	U
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		NH-VPB-10		PO-C01-195		PO-C01-354	
	SAMPLE DT.		12/01/2004		12/13/2004		12/14/2004		12/20/204		12/06/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.33		0.27		0.31		0.25		0.97	
Hardness as CACO3	-999	MG/L	390		480		58		280		28	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.29	J	0.03	J	0.99	J	0.13	J	(0.019)	U
Manganese	50	UG/L	0.24	J	0.54	J	4.7		12.2		2.3	
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	0.48	J	1.7	B	1	B	0.53	B	2.1	B
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	5.5		12.5		0.58	J	4		(0.16)	U
Nitrate	-999	MG/L	57.85		27.59		0.7565		26.7		(0.05)	U
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.1)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(2.5)	JU
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-VPB-05		NH-VPB-08		NH-VPB-10		PO-C01-195		PO-C01-354	
	SAMPLE DT.		12/01/2004		12/13/2004		12/14/2004		12/20/204		12/06/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	(0.44)	U	(0.44)	U	0.47	J	0.99	J	(0.44)	U
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	90		60		36		80		53	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	0.27	J	1.1		(0.5)	U	1.2		(0.5)	U
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	530		620		360		NA		620	
Total Organic Carbon	-999	MG/L	5.7		6		6.3		1.7	J	5.7	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	4.1		4.7		(0.5)	U	11		(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	0.32	J	(0.5)	U
Vanadium	-999	UG/L	3.1		3.3		0.48	J	7.4		0.16	J
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	1.7	J	4.3		1.2	J	1.6	J	0.65	J

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

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

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	SAMPLE NO.		NH-VPB-05	NH-VPB-08	NH-VPB-10	PO-C01-195	PO-C01-354
	SAMPLE DT.		12/01/2004	12/13/2004	12/14/2004	12/20/204	12/06/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		PO-C02-053		PO-C02-205		PO-C03-182		PO-CO3-235		PO-VPB-01	
	SAMPLE DT.		12/06/2004		12/06/2004		12/08/2004		12/08/2004		12/07/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	(0.5)	U	(0.5)	U	NA		NA		(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	77		66		NA		NA		64	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-C02-053		PO-C02-205		PO-C03-182		PO-CO3-235		PO-VPB-01	
	SAMPLE DT.		12/06/2004		12/06/2004		12/08/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	180		190		200		220		180	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	1.9	J	1.6	J	1.9	J	1.8	J	1.8	J
Arsenic	50	UG/L	0.75	J	0.79	J	(0.038)	U	0.77	J	0.64	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	64		173		0.64	J	43.7		58.9	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-C02-053		PO-C02-205		PO-C03-182		PO-CO3-235		PO-VPB-01	
	SAMPLE DT.		12/06/2004		12/06/2004		12/08/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	180		190		200		220		180	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.32		0.2		0.28		0.32		0.28	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	0.18	J
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	90		57		63		68		73	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	0.44	J	(0.5)	U	0.25	J	0.21	J	0.34	J
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	2.1		0.14	J	0.06	J	1.1	J	4.3	
Chromium (VI)	-999	UG/L	2	J	(0.1)	U	(0.1)	JU	(0.1)	JU	3.9	J
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.44	J	(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	(0.5)	U
Cobalt	-999	UG/L	0.05	J	0.09	J	(0.032)	U	0.13	J	0.15	J
Copper	1000	UG/L	0.51	J	(0.27)	U	(0.27)	U	0.63	J	1.9	J
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U

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	SAMPLE NO.		PO-C02-053		PO-C02-205		PO-C03-182		PO-CO3-235		PO-VPB-01	
	SAMPLE DT.		12/06/2004		12/06/2004		12/08/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.15		0.3		0.3		0.26		0.27	
Hardness as CACO3	-999	MG/L	370		280		290		320		340	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.16	J	(0.019)	U	0.08	J	0.25	J	0.14	J
Manganese	50	UG/L	0.56	J	128		0.38	J	24.6		1.2	
Methyl Acetate	-888	UG/L	(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	(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	0.88		(0.5)	U
Methylene Chloride	5	UG/L	2	B	0.73	B	0.67	B	0.78	B	0.92	B
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.66	J	0.46	J	0.56	J	0.91	J	12.6	
Nitrate	-999	MG/L	44.5		22.695		30.705		24.03		39.16	
Nitrite	-999	MG/L	(0.25)	U	(0.1)	U	(0.25)	U	0.11		(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(2.5)	JU	(1)	JU	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-C02-053		PO-C02-205		PO-C03-182		PO-CO3-235		PO-VPB-01	
	SAMPLE DT.		12/06/2004		12/06/2004		12/08/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	1.4	J	0.68	J	1.1	J	2.2	J	1.1	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	140		84		110		140		120	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	1.2		(0.5)	U	1		0.84		0.43	J
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	590		450		530		590		520	
Total Organic Carbon	-999	MG/L	3.6		4.1		6.6		4.7		3.6	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	1.2		(0.5)	U	2.2		1.9		0.96	
Trichlorofluoromethane	-888	UG/L	0.17	J	(0.5)	U	(0.5)	U	(0.5)	U	0.18	J
Vanadium	-999	UG/L	4.9		6.3		(0.058)	U	3.3		4.9	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	4.8		1.4	J	0.48	J	2		2	J

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

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

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	SAMPLE NO.		PO-C02-053	PO-C02-205	PO-C03-182	PO-CO3-235	PO-VPB-01
	SAMPLE DT.		12/06/2004	12/06/2004	12/08/2004	12/08/2004	12/07/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		PO-VPB-02		PO-VPB-03		PO-VPB-05		PO-VPB-06		PO-VPB-07	
	SAMPLE DT.		12/20/204		12/20/204		12/07/2004		12/07/2004		12/20/204	
CHEMICAL NAME	MCL	UNITS										
1,1,1-Trichloroethane	200	UG/L	0.22	J	(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
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	0.35	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,1-Dichloroethene	7	UG/L	3.7		(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	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	5.4		NA		(0.5)	U	0.7	J	NA	
1,4-Dioxane-D8	-999	PERCENT	101		NA		55		50		NA	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-02		PO-VPB-03		PO-VPB-05		PO-VPB-06		PO-VPB-07	
	SAMPLE DT.		12/20/204		12/20/204		12/07/2004		12/07/2004		12/20/204	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	5	JB	(5)	U	(5)	U	(5)	U	5	JB
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	190		200		200		220		430	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	1.8	J	1.8	J	(0.45)	U
Arsenic	50	UG/L	0.92	J	0.63	J	2.4		0.85	J	1.7	
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	84		72.6		42.2		43		64.2	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzene	5	UG/L	0.21	J	0.21	J	(0.5)	U	(0.5)	U	(0.5)	U
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-02		PO-VPB-03		PO-VPB-05		PO-VPB-06		PO-VPB-07	
	SAMPLE DT.		12/20/204		12/20/204		12/07/2004		12/07/2004		12/20/204	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	190		200		200		220		430	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.38		0.39		0.3		0.38		0.38	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	0.22	J	0.12	J	(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	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(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	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	0.19	J	0.24	J	(0.5)	U	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	79		79		77		100		160	
Chlorobenzene	100	UG/L	(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
Chloroform	100	UG/L	1.4		0.71	B	0.24	J	0.22	J	(0.5)	U
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	258		3.6		1.2	J	0.23	J	1.4	J
Chromium (VI)	-999	UG/L	270	J	3.5	J	(0.1)	JU	(0.1)	JU	0.24	J
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.33	J	0.23	J	(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	(0.5)	U
Cobalt	-999	UG/L	0.29	J	0.24	J	0.48	J	3.2		0.52	J
Copper	1000	UG/L	1.5	J	2	J	2.2		1.3	J	2.4	
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	0.34	J	(0.5)	U	(0.5)	U	(0.5)	U

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	SAMPLE NO.		PO-VPB-02		PO-VPB-03		PO-VPB-05		PO-VPB-06		PO-VPB-07	
	SAMPLE DT.		12/20/204		12/20/204		12/07/2004		12/07/2004		12/20/204	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.21		0.25		0.48		0.48		0.46	
Hardness as CACO3	-999	MG/L	410		400		280		330		730	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.14	J	0.2	J	0.16	J	0.18	J	0.18	J
Manganese	50	UG/L	0.28	J	0.26	J	36.9		6.2		1.3	
Methyl Acetate	-888	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	0.35	J	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Methylene Chloride	5	UG/L	0.55	B	0.83	B	1.6	B	1	B	0.5	JB
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	5.7		5.5		4.7		4.5		19.7	
Nitrate	-999	MG/L	53.4		48.95		24.03		8.455		42.72	
Nitrite	-999	MG/L	(0.25)	U	(0.25)	U	(0.25)	U	(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-02		PO-VPB-03		PO-VPB-05		PO-VPB-06		PO-VPB-07	
	SAMPLE DT.		12/20/204		12/20/204		12/07/2004		12/07/2004		12/20/204	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	1.2	J	0.88	J	5		4.4	J	6	
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	140		140		140		170		240	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	54	E	7.6		0.38	J	0.35	J	(0.5)	U
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		570		660		NA	
Total Organic Carbon	-999	MG/L	2		2		5.3		5.4		5.9	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	130	E	11		0.27	J	0.21	J	(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	6.3		5.9		4.4		3		8	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	1.8	J	1.7	J	1.3	J	1.3	J	2.8	

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

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

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	SAMPLE DT.		12/20/204	12/20/204	12/07/2004	12/07/2004	12/20/204
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		PO-VPB-08		V13BBLW2	V13BBLW4	V13BLW2	V13DRMW1
	SAMPLE DT.		12/20/204		01/03/2005	01/03/2005	01/03/2005	01/03/2005
CHEMICAL NAME	MCL	UNITS						
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	NA	NA	NA	NA
1,1-Biphenyl	-999	UG/L	(5)	U	NA	NA	NA	NA
1,1-Dichloroethane	7	UG/L	0.38	J	NA	NA	NA	NA
1,1-Dichloroethene	7	UG/L	5.1		NA	NA	NA	NA
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,2-Dibromoethane	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,2-Dichloroethane	5	UG/L	(0.5)	U	NA	NA	NA	NA
1,2-Dichloropropane	5	UG/L	(0.5)	U	NA	NA	NA	NA
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	NA	NA
1,4-Dioxane	-999	UG/L	NA		1.5	NA	NA	5.6
1,4-Dioxane-D8	-999	PERCENT	NA		93	NA	NA	107
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	NA	NA	NA	NA
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	NA	NA	NA	NA
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	NA	NA	NA	NA
2,4-Dichlorophenol	-999	UG/L	(5)	U	NA	NA	NA	NA
2,4-Dimethylphenol	-999	UG/L	(5)	U	NA	NA	NA	NA
2,4-Dinitrophenol	-999	UG/L	(20)	U	NA	NA	NA	NA
2,4-Dinitrotoluene	-999	UG/L	(5)	U	NA	NA	NA	NA
2,6-Dinitrotoluene	-999	UG/L	(5)	U	NA	NA	NA	NA
2-Butanone	-999	UG/L	(5)	U	NA	NA	NA	NA
2-Chloronaphthalene	-999	UG/L	(5)	U	NA	NA	NA	NA
2-Chlorophenol	-999	UG/L	(5)	U	NA	NA	NA	NA
2-Hexanone	-999	UG/L	(5)	U	NA	NA	NA	NA
2-Methylnaphthalene	-999	UG/L	(5)	U	NA	NA	NA	NA
2-Methylphenol	-999	UG/L	(5)	U	NA	NA	NA	NA

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	SAMPLE NO.		PO-VPB-08		V13BBLW2		V13BBLW4		V13BLW2		V13DRMW1	
	SAMPLE DT.		12/20/204		01/03/2005		01/03/2005		01/03/2005		01/03/2005	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	NA		NA		NA		NA	
2-Nitrophenol	-999	UG/L	(5)	U	NA		NA		NA		NA	
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	NA		NA		NA		NA	
3-Nitroaniline	-999	UG/L	(20)	U	NA		NA		NA		NA	
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	NA		NA		NA		NA	
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	NA		NA		NA		NA	
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	NA		NA		NA		NA	
4-Chloroaniline	-999	UG/L	(5)	U	NA		NA		NA		NA	
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	NA		NA		NA		NA	
4-Methyl-2-pentanone	-999	UG/L	(5)	U	NA		NA		NA		NA	
4-Methylphenol	-999	UG/L	(5)	U	NA		NA		NA		NA	
4-Nitroaniline	-999	UG/L	(20)	U	NA		NA		NA		NA	
4-Nitrophenol	-999	UG/L	(20)	U	NA		NA		NA		NA	
Acenaphthene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Acenaphthylene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Acetone	-999	UG/L	11	B	NA		NA		NA		NA	
Acetophenone	-999	UG/L	(5)	U	NA		NA		NA		NA	
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	NA		NA		(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	240		NA		NA		240		240	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		(0.15)	U	(0.15)	U
Anthracene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Antimony	6	UG/L	0.67	J	(0.45)	U	(0.45)	U	NA		(0.45)	U
Arsenic	50	UG/L	1.7		1.1		1.1		NA		1	
Atrazine	-999	UG/L	(5)	U	NA		NA		NA		NA	
Barium	2000	UG/L	116		129		130		NA		76.7	
Benzaldehyde	-999	UG/L	(5)	U	NA		NA		NA		NA	
Benzene	5	UG/L	8.7		NA		NA		NA		NA	
Benzo(a)anthracene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Benzo(a)pyrene	2	UG/L	(5)	U	NA		NA		NA		NA	
Benzo(b)fluoranthene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Benzo(ghi)perylene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Benzo(k)fluoranthene	-999	UG/L	(5)	U	NA		NA		NA		NA	

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	SAMPLE NO.		PO-VPB-08		V13BBLW2		V13BBLW4		V13BLW2	V13DRMW1	
	SAMPLE DT.		12/20/204		01/03/2005		01/03/2005		01/03/2005	01/03/2005	
CHEMICAL NAME	MCL	UNITS									
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	NA	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	240		NA		NA		240	240	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	NA		NA		NA	NA	
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	NA		NA		NA	NA	
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	NA		NA		NA	NA	
Bromide	-999	MG/L	0.37		NA		NA		0.39	0.38	J
Bromochloromethane	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Bromodichloromethane	100	UG/L	(0.5)	U	NA		NA		NA	NA	
Bromoform	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Bromomethane	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Butyl benzyl phthalate	-999	UG/L	(5)	U	NA		NA		NA	NA	
Cadmium	5	UG/L	0.66	J	(0.14)	U	(0.14)	U	NA	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	NA		NA		NA	NA	
Carbon Disulfide	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Carbon Tetrachloride	5	UG/L	(0.5)	U	NA		NA		NA	NA	
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA	NA	
Chloride	250	MG/L	88		NA		NA		90	89	
Chlorobenzene	100	UG/L	(0.5)	U	NA		NA		NA	NA	
Chloroethane	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Chloroform	100	UG/L	(0.5)	U	NA		NA		NA	NA	
Chloromethane	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Chromium	100	UG/L	0.1	J	359		6.7		NA	2340	
Chromium (VI)	-999	UG/L	(0.1)	JU	NA		NA		290	2500	J
Chrysene	-999	UG/L	(5)	U	NA		NA		NA	NA	
Cis-1,2-Dichloroethene	70	UG/L	0.77		NA		NA		NA	NA	
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Cobalt	-999	UG/L	5.5		0.5	J	1.1		NA	0.52	J
Copper	1000	UG/L	4.9		1.2	J	3.6		NA	1.2	J
Cyclohexane	-888	UG/L	(0.5)	U	NA		NA		NA	NA	
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	NA		NA		NA	NA	
Dibenzofuran	-999	UG/L	(5)	U	NA		NA		NA	NA	
Dibromochloromethane	100	UG/L	(0.5)	U	NA		NA		NA	NA	
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	NA		NA		NA	NA	

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	SAMPLE NO.		PO-VPB-08		V13BBLW2		V13BBLW4		V13BLW2		V13DRMW1	
	SAMPLE DT.		12/20/204		01/03/2005		01/03/2005		01/03/2005		01/03/2005	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	NA		NA		NA		NA	
Dimethyl phthalate	-999	UG/L	(5)	U	NA		NA		NA		NA	
Di-n-butyl phthalate	-999	UG/L	(5)	U	NA		NA		NA		NA	
Di-n-octyl phthalate	-999	UG/L	(5)	U	NA		NA		NA		NA	
Ethylbenzene	-999	UG/L	(0.5)	U	NA		NA		NA		NA	
Fluoranthene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Fluorene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Fluoride	4	MG/L	0.4		NA		NA		0.25		0.31	
Hardness as CACO3	-999	MG/L	360		NA		NA		460		470	
Hexachlorobenzene	1	UG/L	(5)	U	NA		NA		NA		NA	
Hexachlorobutadiene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Hexachlorocyclopentadiene	50	UG/L	(5)	U	NA		NA		NA		NA	
Hexachloroethane	-999	UG/L	(5)	U	NA		NA		NA		NA	
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	NA		NA		(5)	U	(5)	U
Indeno(1,2,3-c,d)pyrene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Isophorone	-999	UG/L	(5)	U	NA		NA		NA		NA	
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	NA		NA		NA		NA	
Lead	15	UG/L	0.2	J	0.09	J	0.38	J	NA		0.07	J
Manganese	50	UG/L	1300		4.8		18.2		NA		3.1	
Methyl Acetate	-888	UG/L	(0.5)	U	NA		NA		NA		NA	
Methyl cyclohexane	-888	UG/L	(0.5)	U	NA		NA		NA		NA	
Methyl tert-Butyl Ether	5	UG/L	0.43	J	NA		NA		NA		NA	
Methylene Chloride	5	UG/L	2.9	B	NA		NA		NA		NA	
Naphthalene	-999	UG/L	(5)	U	NA		NA		NA		NA	
Nickel	100	UG/L	9.2		12.6		9.5		NA		3.6	
Nitrate	-999	MG/L	14.685		NA		NA		41.83		44.055	
Nitrite	-999	MG/L	0.07	J	NA		NA		(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	NA		NA		NA		NA	
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	NA		NA		NA		NA	
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	NA		NA		NA		NA	
Orthophospate-P	-999	MG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	NA		NA		NA		NA	
Phenanthrene	-999	UG/L	(5)	U	NA		NA		NA		NA	

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	SAMPLE NO.		PO-VPB-08		V13BBLW2		V13BBLW4		V13BLW2	V13DRMW1	
	SAMPLE DT.		12/20/204		01/03/2005		01/03/2005		01/03/2005	01/03/2005	
CHEMICAL NAME	MCL	UNITS									
Phenol	-999	UG/L	(5)	U	NA		NA		NA	NA	
Pyrene	-999	UG/L	(5)	U	NA		NA		NA	NA	
Selenium	50	UG/L	2.7	J	(0.44)	U	0.53	J	NA	(0.44)	U
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	NA	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Sulfate	250	MG/L	160		NA		NA		180	170	
Sulfide	-999	MG/L	NA		NA		NA		98	110	
Tetrachloroethene	5	UG/L	9.6		NA		NA		NA	NA	
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	NA	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	NA		NA		NA	NA	
Total Dissolved Solids	500	MG/L	NA		NA		NA		NA	NA	
Total Organic Carbon	-999	MG/L	3.9		NA		NA		3.9	2.7	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	NA		NA		NA	NA	
Trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	NA		NA		NA	NA	
Trichloroethene	5	UG/L	13		NA		NA		NA	NA	
Trichlorofluoromethane	-888	UG/L	(0.5)	U	NA		NA		NA	NA	
Vanadium	-999	UG/L	7.1		4.7		9.1		NA	(0.058)	U
Vinyl Chloride	2	UG/L	0.26	J	NA		NA		NA	NA	
Xylenes (Total)	1750	UG/L	(0.5)	U	NA		NA		NA	NA	
Zinc	5000	UG/L	3.2		2.4		9.2		NA	2.7	

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

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

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	SAMPLE NO.		PO-VPB-08	V13BBLW2	V13BBLW4	V13BLW2	V13DRMW1
	SAMPLE DT.		12/20/204	01/03/2005	01/03/2005	01/03/2005	01/03/2005
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		V13DRMW2		V13DRMW3		V13DRMW4		V13DRMW5		V13GPPW10	
	SAMPLE DT.		12/27/2004		12/27/2004		01/03/2005		12/27/2004		01/28/2005	
CHEMICAL NAME	MCL	UNITS										
1,1,1-Trichloroethane	200	UG/L	6.5		1.9		NA		0.68		0.68	
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,1,2-Trichloroethane	5	UG/L	0.8		2.7		NA		(0.5)	U	0.96	
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	1.8		1.3		NA		0.33	J	13	
1,1-Dichloroethene	7	UG/L	14		34	E	NA		11		99	E
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,2-Dibromoethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	1.1		6.1		NA		(0.5)	U	1.4	
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	21		99		(0.5)	U	6.8		9.8	
1,4-Dioxane-D8	-999	PERCENT	74		74		105		77		109	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	NA		(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	NA		(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2-Hexanone	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U

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	SAMPLE NO.		V13DRMW2		V13DRMW3		V13DRMW4		V13DRMW5		V13GPPW10	
	SAMPLE DT.		12/27/2004		12/27/2004		01/03/2005		12/27/2004		01/28/2005	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	NA		(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	NA		(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	NA		(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	NA		(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	NA		(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	NA		2.5	J	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		390	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	NA	
Alkalinity, Total	-999	MG/L	180		200		220		240		390	
Ammonia Nitrogen	-999	MG/L	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U	(0.15)	U
Anthracene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	NA		(0.45)	U	0.59	J
Arsenic	50	UG/L	1.5		0.99	J	NA		1.1		(1)	U
Atrazine	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Barium	2000	UG/L	84.1		51.6		NA		83.9		65.4	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Benzene	5	UG/L	0.31	J	0.43	J	NA		0.5	JB	0.5	JB
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U

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	SAMPLE NO.		V13DRMW2		V13DRMW3		V13DRMW4		V13DRMW5		V13GPPW10	
	SAMPLE DT.		12/27/2004		12/27/2004		01/03/2005		12/27/2004		01/28/2005	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	0.08	J	(0.043)	U	NA		(0.043)	U	(1)	U
Bicarbonate as CACO3	-999	MG/L	180		200		220		240		NA	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	1.1	J
Bromide	-999	MG/L	0.24		0.39		0.33		0.38		0.41	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	0.48	J	0.4	J	NA		0.28	J	0.24	J
Bromoform	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	1.3	B
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Cadmium	5	UG/L	0.3	J	(0.14)	U	NA		(0.14)	U	(1)	U
Caprolactam	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	0.31	J	NA		(0.5)	U	5.4	
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		(5)	U
Chloride	250	MG/L	85		86		83		89		77	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Chloroform	100	UG/L	2.2		2		NA		2.4		8.3	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Chromium	100	UG/L	806		1320		NA		634		68.7	
Chromium (VI)	-999	UG/L	890		1700		2.6	J	680	J	76	
Chrysene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.22	J	4		NA		(0.5)	U	24	
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	1.6		0.31	J	NA		0.37	J	0.54	J
Copper	1000	UG/L	20.4		0.67	J	NA		0.74	J	0.81	J
Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Dibromochloromethane	100	UG/L	0.22	J	0.19	J	NA		(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U

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	SAMPLE NO.		V13DRMW2		V13DRMW3		V13DRMW4		V13DRMW5		V13GPPW10	
	SAMPLE DT.		12/27/2004		12/27/2004		01/03/2005		12/27/2004		01/28/2005	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	5	J
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Fluoride	4	MG/L	0.48		0.47		0.24		0.2		0.33	
Hardness as CACO3	-999	MG/L	480		460		430		460		580	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Indeno(1,2,3-c,d)pyrene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Isophorone	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Lead	15	UG/L	0.88	J	0.03	J	NA		0.04	J	0.06	J
Manganese	50	UG/L	40.9		4.1		NA		0.7	J	0.6	J
Methyl Acetate	-888	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Methyl cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	NA		(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	1.1		0.18	J	NA		(0.5)	U	0.62	
Methylene Chloride	5	UG/L	0.5	JB	11	B	NA		0.5	JB	(0.5)	U
Naphthalene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Nickel	100	UG/L	63		22.6		NA		7.4		5	
Nitrate	-999	MG/L	160.2		84.55		40.94		41.385		53.4	
Nitrite	-999	MG/L	(0.25)	U	(0.25)	U	(0.25)	U	(0.25)	U	(0.1)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	NA		(5)	U	(5)	U

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	SAMPLE NO.		V13DRMW2		V13DRMW3		V13DRMW4	V13DRMW5		V13GPPW10	
	SAMPLE DT.		12/27/2004		12/27/2004		01/03/2005	12/27/2004		01/28/2005	
CHEMICAL NAME	MCL	UNITS									
Phenol	-999	UG/L	(5)	U	(5)	U	NA	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	NA	(5)	U	(5)	U
Selenium	50	UG/L	0.49	J	0.84	J	NA	0.9	J	4.9	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	NA	(0.033)	U	(1)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	NA	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	170		170		160	170		100	
Sulfide	-999	MG/L	91		87		100	95		NA	
Tetrachloroethene	5	UG/L	62	E	96	E	NA	72	E	32	E
Thalium	2	UG/L	(0.045)	U	(0.045)	U	NA	(0.045)	U	(1)	U
Toluene	1000	UG/L	(0.5)	U	0.2	J	NA	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		NA	NA		820	
Total Organic Carbon	-999	MG/L	2.6		2.6		2.4	2.8		2.8	J
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	(0.5)	U	NA	(0.5)	U	0.68	
Trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	NA	(0.5)	U	(0.5)	U
Trichloroethene	5	UG/L	230	E	1000	E	NA	220	E	690	E
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	NA	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	9.4		3.1		NA	7.3		4.3	
Vinyl Chloride	2	UG/L	(0.5)	U	(0.5)	U	NA	(0.5)	U	(0.5)	U
Xylenes (Total)	1750	UG/L	(0.5)	U	1.3		NA	(0.5)	U	(0.5)	U
Zinc	5000	UG/L	36.7		0.75	J	NA	1.6	J	2.2	

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

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

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	SAMPLE NO.		V13DRMW2	V13DRMW3	V13DRMW4	V13DRMW5	V13GPPW10
	SAMPLE DT.		12/27/2004	12/27/2004	01/03/2005	12/27/2004	01/28/2005
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		V13GPPW3		V13GPPW8		V13GPPW9		V14AMPW2	VD-VPB-03	
	SAMPLE DT.		01/28/2005		01/28/2005		01/28/2005		12/27/2004	12/09/2004	
CHEMICAL NAME	MCL	UNITS									
1,1,1-Trichloroethane	200	UG/L	0.12	J	(0.5)	U	0.23	J	NA	(0.5)	U
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	1.8		(0.5)	U	0.75		NA	(0.5)	U
1,1,2-Trichloroethane	5	UG/L	0.45	J	(0.5)	U	0.54		NA	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
1,1-Dichloroethane	7	UG/L	2.5		(0.5)	U	3.7		NA	(0.5)	U
1,1-Dichloroethene	7	UG/L	35	E	(0.5)	U	26	E	NA	(0.5)	U
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,2-Dibromoethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,2-Dichloroethane	5	UG/L	1.1		(0.5)	U	2.5		NA	(0.5)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA	(0.5)	U
1,4-Dioxane	-999	UG/L	2.2		0.9	J	3		NA	NA	
1,4-Dioxane-D8	-999	PERCENT	97		102		92		NA	NA	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	NA	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	NA	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2-Chlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2-Hexanone	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA	(5)	U

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	SAMPLE NO.		V13GPPW3		V13GPPW8		V13GPPW9		V14AMPW2		VD-VPB-03	
	SAMPLE DT.		01/28/2005		01/28/2005		01/28/2005		12/27/2004		12/09/2004	
CHEMICAL NAME	MCL	UNITS										
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	NA		(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	NA		(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	NA		(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	NA		(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	NA		(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	400		440		430		NA		NA	
Alkalinity as Carbonate	-999	MG/L	NA		NA		NA		(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	400		440		430		9.8	J	160	
Ammonia Nitrogen	-999	MG/L	(0.15)	U	(0.15)	U	(0.15)	U	NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Antimony	6	UG/L	0.42	J	0.59	J	0.42	J	2.7		1.8	J
Arsenic	50	UG/L	(1)	U	(1)	U	(1)	U	2.2		0.57	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Barium	2000	UG/L	139		99		97.6		114		130	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Benzene	5	UG/L	0.5	JB	0.5	JB	0.5	JB	NA		(0.5)	U
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U

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	SAMPLE NO.		V13GPPW3		V13GPPW8		V13GPPW9		V14AMPW2		VD-VPB-03	
	SAMPLE DT.		01/28/2005		01/28/2005		01/28/2005		12/27/2004		12/09/2004	
CHEMICAL NAME	MCL	UNITS										
BERYLLIUM	4	UG/L	(1)	U	(1)	U	(1)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	NA		NA		NA		9.8	J	160	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Bromide	-999	MG/L	0.53		0.47		0.62		0.77		0.16	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Bromodichloromethane	100	UG/L	0.28	J	0.13	J	0.17	J	NA		(0.5)	U
Bromoform	-999	UG/L	1.4	B	1.5	B	1.3	B	NA		(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	5	J	(5)	U	NA		(5)	U
Cadmium	5	UG/L	(1)	U	(1)	U	(1)	U	0.45	J	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Carbon Tetrachloride	5	UG/L	4.4		(0.5)	U	2.7		NA		(0.5)	U
Carbonate as CACO3	-999	MG/L	(5)	U	(5)	U	(5)	U	NA		NA	
Chloride	250	MG/L	110		81		110		170		96	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Chloroform	100	UG/L	4.6		0.88		5.2		NA		1.7	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Chromium	100	UG/L	2.9		6.8		5.1		3930		2.8	
Chromium (VI)	-999	UG/L	0.74	J	3.7	J	3.8		(2)	JU	(0.1)	JU
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Cis-1,2-Dichloroethene	70	UG/L	4.5		0.22	J	5.3		NA		(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Cobalt	-999	UG/L	0.24	J	0.2	J	0.25	J	172		0.12	J
Copper	1000	UG/L	0.81	J	1.5	J	0.66	J	109		0.56	J
Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U

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	SAMPLE NO.		V13GPPW3		V13GPPW8		V13GPPW9		V14AMPW2		VD-VPB-03	
	SAMPLE DT.		01/28/2005		01/28/2005		01/28/2005		12/27/2004		12/09/2004	
CHEMICAL NAME	MCL	UNITS										
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Di-n-butyl phthalate	-999	UG/L	5	J	5	J	5	J	NA		(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Fluoride	4	MG/L	0.24		0.2		0.18		0.17		0.19	
Hardness as CACO3	-999	MG/L	610		640		690		NA		330	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Indeno(1,2,3-c,d)pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Isophorone	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Lead	15	UG/L	0.17	J	0.13	J	(1)	U	0.39	J	0.16	J
Manganese	50	UG/L	0.93	J	2.2		0.43	J	1540		0.81	J
Methyl Acetate	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Methyl cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	0.34	J	(0.5)	U	1.3		NA		(0.5)	U
Methylene Chloride	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		0.74	B
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Nickel	100	UG/L	4.1		5.3		3.8		7310		2.3	
Nitrate	-999	MG/L	48.95		71.2		97.9		44.5		12.905	
Nitrite	-999	MG/L	(0.25)	U	(0.1)	U	(0.25)	U	(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(2.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U

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	SAMPLE NO.		V13GPPW3		V13GPPW8		V13GPPW9		V14AMPW2		VD-VPB-03	
	SAMPLE DT.		01/28/2005		01/28/2005		01/28/2005		12/27/2004		12/09/2004	
CHEMICAL NAME	MCL	UNITS										
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	NA		(5)	U
Selenium	50	UG/L	3.1	J	3.6	J	3.9	J	1.9	J	1.4	J
Silver	100	UG/L	(1)	U	(1)	U	(1)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Sulfate	250	MG/L	110		100		170		360		150	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	15		2.6		14		NA		(0.5)	U
Thalium	2	UG/L	(1)	U	(1)	U	(1)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	0.5	JB	(0.5)	U	(0.5)	U	NA		(0.5)	U
Total Dissolved Solids	500	MG/L	840		900		960		NA		560	
Total Organic Carbon	-999	MG/L	3	J	4.4		3.7	J	NA		4.4	
Trans-1,2-Dichloroethene	100	UG/L	0.42	J	(0.5)	U	0.41	J	NA		(0.5)	U
Trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	0.047	J	(0.5)	U	NA		(0.5)	U
Trichloroethene	5	UG/L	480	E	11		480	E	NA		(0.5)	U
Trichlorofluoromethane	-888	UG/L	0.41	J	(0.5)	U	0.19	J	NA		(0.5)	U
Vanadium	-999	UG/L	5.8		8.5		6.3		(0.058)	U	2.5	
Vinyl Chloride	2	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Xylenes (Total)	1750	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
Zinc	5000	UG/L	7.7		2.3		1.6	J	47.3		2.6	

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

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

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	SAMPLE NO.		V13GPPW3	V13GPPW8	V13GPPW9	V14AMPW2	VD-VPB-03
	SAMPLE DT.		01/28/2005	01/28/2005	01/28/2005	12/27/2004	12/09/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/08/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS				
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	(0.5)	U
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	(0.5)	U
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	(0.5)	U	(0.5)	U
1,1-Dichloroethene	7	UG/L	(0.5)	U	(0.5)	U
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dibromoethane	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	(0.5)	U	(0.5)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		NA	
1,4-Dioxane-D8	-999	PERCENT	NA		NA	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(5)	U	(5)	U
2-Hexanone	-999	UG/L	(5)	U	(5)	U
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U

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	SAMPLE NO.		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/08/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS				
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	120		190	
Ammonia Nitrogen	-999	MG/L	NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U
Antimony	6	UG/L	1.8	J	2	
Arsenic	50	UG/L	0.62	J	1.1	
Atrazine	-999	UG/L	(5)	U	(5)	U
Barium	2000	UG/L	125		95.6	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U
Benzene	5	UG/L	(0.5)	U	(0.5)	U
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U

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	SAMPLE NO.		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/08/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS				
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	120		190	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U
Bromide	-999	MG/L	0.16		0.12	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(0.5)	U	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA	
Chloride	250	MG/L	78		230	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U
Chloroform	100	UG/L	1.3		0.68	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U
Chromium	100	UG/L	0.62	J	0.8	J
Chromium (VI)	-999	UG/L	0.52		(0.1)	JU
Chrysene	-999	UG/L	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	0.05	J	0.09	J
Copper	1000	UG/L	0.8	J	1	J
Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U

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	SAMPLE NO.		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/08/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS				
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U
Fluoride	4	MG/L	0.17		0.23	
Hardness as CACO3	-999	MG/L	310		570	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(5)	U
Indeno(1,2,3-c,d)pyrene	-999	UG/L	(5)	U	(5)	U
Isophorone	-999	UG/L	(5)	U	(5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	(0.5)	U
Lead	15	UG/L	0.32	J	0.14	J
Manganese	50	UG/L	0.48	J	6	
Methyl Acetate	-888	UG/L	(0.5)	U	(0.5)	U
Methyl cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	(0.5)	U	(0.5)	U
Methylene Chloride	5	UG/L	0.62	B	0.65	B
Naphthalene	-999	UG/L	(5)	U	(5)	U
Nickel	100	UG/L	0.74	J	5	
Nitrate	-999	MG/L	48.95		23.585	
Nitrite	-999	MG/L	(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2004

	SAMPLE NO.		VD-VPB-06		VD-VPB-07	
	SAMPLE DT.		12/08/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS				
Phenol	-999	UG/L	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U
Selenium	50	UG/L	(0.44)	U	(0.44)	U
Silver	100	UG/L	(0.033)	U	0.14	J
Styrene	-999	UG/L	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	140		130	
Sulfide	-999	MG/L	NA		NA	
Tetrachloroethene	5	UG/L	0.24	J	(0.5)	U
Thalium	2	UG/L	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	520		810	
Total Organic Carbon	-999	MG/L	2.9		3.5	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	(0.5)	U
Trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U
Trichloroethene	5	UG/L	(0.5)	U	(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	4.1		2.2	
Vinyl Chloride	2	UG/L	(0.5)	U	(0.5)	U
Xylenes (Total)	1750	UG/L	(0.5)	U	(0.5)	U
Zinc	5000	UG/L	2.5		3.4	

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

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

San Fernando
Quarterly Groundwater Monitoring Program
Summary of Detected Compounds
Quarter 4 - 2004

	SAMPLE NO.		VD-VPB-06	VD-VPB-07
	SAMPLE DT.		12/08/2004	12/08/2004
CHEMICAL NAME	MCL	UNITS		

Appendix F
Quality Assurance Sample Data

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 1 - 2004

	SAMPLE NO.		CS-C01-285		CS-C04-382		CS-VPB-02		CS-VPB-03	
	SAMPLE DT.		03/18/2004		03/18/2004		03/11/2004		03/11/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	1.9		(1)	U	(0.5)	U	3.3	
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	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	(1)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
BENZENE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(0.5)	U	(1)	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	(1)	U	1.7		(0.5)	U
BROMOMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	UG/L	1.1		(1)	U	0.39	J	0.62	
CHLOROBENZENE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	0.81		(1)	U	0.9		0.4	J

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	SAMPLE NO.		CS-C01-285		CS-C04-382		CS-VPB-02		CS-VPB-03	
	SAMPLE DT.		03/18/2004		03/18/2004		03/11/2004		03/11/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	4.3	J	2.4	J	2.2	J	27	J
CIS-1,2-DICHLOROETHENE	70	UG/L	1.3		(1)	U	(0.5)	U	(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	0.39	J	(1)	U	(0.5)	U	(0.5)	U
ETHYLBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	27.59		8.46		43.61		12.46	
NITRITE	-999	MG/L	(0.1)	U	(0.1)	U	(0.1)	U	(0.05)	U
STYRENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	410	E	14		2.1		(0.5)	U
TOLUENE	1000	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	450	E	21		14		11	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
VINYL CHLORIDE	2	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U

NA		(#)	Det. Limit
*	Not Analyzed	U	Not Detected
-999	Greater than MCL	J	Detected above the method detection limit but below the method reporting limit.
	Not Available	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-04		CS-VPB-10		NH-C03-380		PO-VPB-01	
	SAMPLE DT.		03/18/2004		03/18/2004		03/16/2004		03/17/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	1.4		(1)	U	(0.5)	U	(0.5)	U
1,1,2,2-TETRACHLOROETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	-999	UG/L	2.2		(1)	U	(0.5)	U	(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	3.4		(1)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	32	E	(1)	U	(0.5)	U	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	510	E	(1)	U	(0.5)	U	(0.5)	U
1,2,3-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2,4-TRICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DIBROMO-3-CHLOROPROPANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DIBROMOETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROETHANE	5	UG/L	3.2		(1)	U	(0.5)	U	(0.5)	U
1,2-DICHLOROPROPANE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,3-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
1,4-DICHLOROBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
2-BUTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
2-HEXANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(10)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	10	BJ	(5)	U	(5)	U
BENZENE	5	UG/L	0.48	J	(1)	U	(0.5)	U	(0.5)	U
BROMOCHLOROMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
BROMODICHLOROMETHANE	100	UG/L	0.37	J	(1)	U	(0.5)	U	(0.5)	U
BROMOFORM	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
BROMOMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CARBON DISULFIDE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CARBON TETRACHLORIDE	5	UG/L	14		(1)	U	(0.5)	U	0.2	J
CHLOROBENZENE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHLOROETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHLOROFORM	100	UG/L	19		2.2		0.26	J	0.33	J

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Quarter 1 - 2004

	SAMPLE NO.		CS-VPB-04		CS-VPB-10		NH-C03-380		PO-VPB-01	
	SAMPLE DT.		03/18/2004		03/18/2004		03/16/2004		03/17/2004	
CHEMICAL NAME	MCL	UNITS								
CHLOROMETHANE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CHROMIUM (VI)	-999	UG/L	280	J	1.9		1.3	J	4.3	J
CIS-1,2-DICHLOROETHENE	70	UG/L	48	E	(1)	U	0.58		(0.5)	U
CIS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
CYCLOHEXANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
DIBROMOCHLOROMETHANE	100	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
DICHLORODIFLUOROMETHANE	-999	UG/L	(0.5)	U	(1)	U	1.6		(0.5)	U
ETHYLBENZENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
ISOPROPYLBENZENE (1-METHYLETHYLBENZENE)	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL ACETATE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL CYCLOHEXANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYL TERT-BUTYL ETHER	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
NITRATE	-999	MG/L	44.5		53.4		12.02		38.72	
NITRITE	-999	MG/L	(0.2)	U	(0.5)	U	(0.05)	U	(0.25)	U
STYRENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	300	E	28		4.4		0.46	J
TOLUENE	1000	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRANS-1,2-DICHLOROETHENE	100	UG/L	1.3		(1)	U	(0.5)	U	(0.5)	U
TRANS-1,3-DICHLOROPROPENE	-999	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
TRICHLOROETHENE	5	UG/L	1400	E	6.7		5.1		0.92	
TRICHLOROFLUOROMETHANE	-888	UG/L	(0.5)	U	(1)	U	(0.5)	U	0.3	J
VINYL CHLORIDE	2	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U
XYLENES (TOTAL)	1750	UG/L	(0.5)	U	(1)	U	(0.5)	U	(0.5)	U

NA		(#)	Det. Limit
*	Not Analyzed	U	Not Detected
-999	Greater than MCL	J	Detected above the method detection limit but l
	Not Available	B	Analyte detected in the associated blank
		E	Value exceeded linear calibration range
		R	Reanalysis. The extract was reanalysed without

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	SAMPLE NO.		CS-C04-382		CS-VPB-03		CS-VPB-04		CS-VPB-10	
	SAMPLE DT.		06/10/2004		06/03/2004		06/10/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-TRICHLOROETHANE	200	UG/L	(0.5)	U	(0.5)	U	1.5		(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	3		(0.5)	U
1,1,2-TRICHLOROETHANE	5	UG/L	(0.5)	U	(0.5)	U	3.2		(0.5)	U
1,1-DICHLOROETHANE	7	UG/L	(0.5)	U	(0.5)	U	33	E	(0.5)	U
1,1-DICHLOROETHENE	7	UG/L	(1)	U	4.5		260	E	(0.5)	U
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)	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	3.2		(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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
BENZENE	5	UG/L	(0.5)	U	(0.5)	U	0.58		(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	0.42	J	(1)	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	0.44	J	(250)	U	(1)	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	0.25	J	19		2	D
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 2 - 2004

	SAMPLE NO.		CS-C04-382		CS-VPB-03		CS-VPB-04		CS-VPB-10	
	SAMPLE DT.		06/10/2004		06/03/2004		06/10/2004		06/10/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	2.2	J	26		340	J	1.9	J
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	(0.5)	U	47	E	(1)	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	(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)	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	0.28	J	(0.5)	U
METHYLENE CHLORIDE	5	UG/L	(0.5)	U	(0.5)	U	270	D	(0.5)	U
NITRATE	-999	MG/L	9.08		12.712		49.94		54.48	
NITRITE	-999	MG/L	(0.05)	U	(0.05)	U	(0.25)	U	(0.25)	U
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	20		(0.5)	U	210		28	D
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	1.3		(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	27	E	8.3		5900		10	D
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.

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	SAMPLE NO.		PO-VPB-01		PO-VPB-03		PO-VPB-07		VD-VPB-02	
	SAMPLE DT.		06/09/2004		06/09/2004		06/09/2004		06/02/2004	
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	(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
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
4-METHYL-2-PENTANONE	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U
ACETONE	-999	UG/L	5.1		(5)	U	(25)	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	0.22	J	0.27	J	(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	0.34	J	0.75		1.1	D	0.41	J
CHLOROMETHANE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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		SAMPLE NO.	PO-VPB-01		PO-VPB-03		PO-VPB-07		VD-VPB-02	
		SAMPLE DT.	06/09/2004		06/09/2004		06/09/2004		06/02/2004	
CHEMICAL NAME	MCL	UNITS								
CHROMIUM (VI)	-999	UG/L	3.7	J	3.1	J	(0.1)	JU	0.22	J
CIS-1,2-DICHLOROETHENE	70	UG/L	(0.5)	U	0.24	J	(2.5)	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	0.59		(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)	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	40.86		54.48		49.94		54.48	
NITRITE	-999	MG/L	(0.25)	U	(0.25)	U	(0.25)	U	0.07	J
STYRENE	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
TETRACHLOROETHENE	5	UG/L	0.55		9		1.4	D	3.1	
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)	U
TRICHLOROETHENE	5	UG/L	1.1		15		52	D	(0.5)	U
TRICHLOROFLUOROMETHANE	-888	UG/L	0.24	J	(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

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	SAMPLE NO.		CS-C04-382		CS-VPB-04		CS-VPB-08		CS-VPB-10		NH-VPB-01	
	SAMPLE DT.		09/27/2004		09/27/2004		09/28/2004		09/27/2004		09/23/2004	
CHEMICAL NAME	MCL	UNITS										
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(1.8)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	0.16	J	(170)	U	(5)	U	(0.5)	U	(1.8)	U
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	4.8		(5)	U	(1)	U	(0.5)	U
1,1-Dichloroethane	7	UG/L	(0.5)	U	51	JD	(5)	U	(1)	U	(1.8)	U
1,1-Dichloroethene	7	UG/L	0.25	J	650	D	(5)	U	0.14	J	0.34	J
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	1	JDB	(0.5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(1.8)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(1)	U	(1.8)	U
1,2-Dibromoethane	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	(0.5)	U	3.8		(5)	U	(0.5)	U	(1.8)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U	(5)	U	(1)	U	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	(170)	U	(5)	U	0.26	JD	(0.5)	U
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(0.5)	U
2-Butanone	-999	UG/L	(5)	U	(1700)	U	(50)	U	10	JDB	(18)	U
2-Hexanone	-999	UG/L	(5)	U	(1700)	U	(50)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(1700)	U	(50)	U	(5)	U	(5)	U
Acetone	-999	UG/L	5	JB	1700	JDB	50	JB	5	JB	18	JDB
Benzene	5	UG/L	(0.5)	U	0.9		(5)	U	(0.5)	U	(1.8)	U
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(1)	U	(1.8)	U
Bromodichloromethane	100	UG/L	(0.5)	U	0.69		(5)	U	0.31	JD	(1.8)	U
Bromoform	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(1)	U	(1.8)	U
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(1)	U	(1.8)	U
Carbon Disulfide	-999	UG/L	0.13	J	(0.5)	U	1.5	J	(1)	U	(1.8)	U
Carbon Tetrachloride	5	UG/L	0.13	J	20		(5)	U	0.55	JD	1.6	JD
Chlorobenzene	100	UG/L	(0.5)	U	(170)	U	(5)	U	(1)	U	(0.5)	U
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(1.8)	U
Chloroform	100	UG/L	0.15	J	(170)	U	1.6	J	2.7	D	0.74	
Chloromethane	-999	UG/L	(0.5)	U	(170)	U	1.3	J	0.27	JD	(0.5)	U
Chromium (VI)	-999	UG/L	2.4	J	310	J	4.7	J	1.8	J	4.4	J

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	SAMPLE NO.		CS-C04-382		CS-VPB-04		CS-VPB-08		CS-VPB-10		NH-VPB-01	
	SAMPLE DT.		09/27/2004		09/27/2004		09/28/2004		09/27/2004		09/23/2004	
CHEMICAL NAME	MCL	UNITS										
cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	43	E	1.4	J	0.38	J	0.14	J
cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	0.5	JB	(5)	U	(1)	U	0.5	JB
Cyclohexane	-888	UG/L	(0.5)	U	(170)	U	(5)	U	(1)	U	(0.5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	1.1	
Ethylbenzene	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(0.5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	(170)	U	(5)	U	(1)	U	(0.5)	U
Methyl Acetate	-888	UG/L	(0.5)	U	93	JD	(5)	U	0.54	JD	1.5	JD
Methyl Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(1)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	(0.5)	U	0.21	J	1.2	J	0.18	J	(1.8)	U
Methylene Chloride	5	UG/L	0.5	JB	0.5	JB	1.3	J	1	JDB	(1.8)	U
Nitrate	-999	MG/L	8.9		44.5		41.83		53.4		48.95	
Nitrite	-999	MG/L	(0.05)	U	(0.1)	U	(0.25)	U	(0.25)	U	(0.5)	U
Styrene	-999	UG/L	(0.5)	U	(170)	U	(5)	U	(1)	U	(0.5)	U
Tetrachloroethene	5	UG/L	16		260	E	78		38	D	23	D
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	(170)	U	(5)	U	(1)	U	(1.8)	U
trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(1)	U	(1.8)	U
Trichloroethene	5	UG/L	20		6300	D	110		12	D	51	D
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(1)	U	(1.8)	U
Vinyl Chloride	2	UG/L	(0.5)	U	(170)	U	(5)	U	(0.5)	U	(0.5)	U
Xylenes (Total)	1750	UG/L	(0.5)	U	(0.5)	U	(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
Quarter 3 - 2004

	SAMPLE NO.		PO-VPB-08		VD-VPB-02	
	SAMPLE DT.		09/28/2004		09/02/2004	
CHEMICAL NAME	MCL	UNITS				
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	(0.5)	U
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	(0.5)	U
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	(0.5)	U
1,1-Dichloroethane	7	UG/L	0.76		(0.5)	U
1,1-Dichloroethene	7	UG/L	10		(0.5)	U
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dibromoethane	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	0.1	J	(0.5)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U
2-Butanone	-999	UG/L	1	J	(5)	U
2-Hexanone	-999	UG/L	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U
Acetone	-999	UG/L	5	JB	(5)	U
Benzene	5	UG/L	(0.5)	U	(0.5)	U
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(0.5)	U	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U
Chloroform	100	UG/L	0.12	J	0.5	
Chloromethane	-999	UG/L	0.21	J	(0.5)	U
Chromium (VI)	-999	UG/L	(0.1)	JU	0.25	J

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.		PO-VPB-08		VD-VPB-02	
	SAMPLE DT.		09/28/2004		09/02/2004	
CHEMICAL NAME	MCL	UNITS				
cis-1,2-Dichloroethene	70	UG/L	1.3		(0.5)	U
cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U
Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	(0.5)	U
Methyl Acetate	-888	UG/L	(0.5)	U	(0.5)	U
Methyl Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	0.83		(0.5)	U
Methylene Chloride	5	UG/L	0.17	J	(0.5)	U
Nitrate	-999	MG/L	18.245		53.4	
Nitrite	-999	MG/L	0.13		(0.25)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U
Tetrachloroethene	5	UG/L	10		3.2	
Toluene	1000	UG/L	(0.5)	U	(0.5)	U
trans-1,2-Dichloroethene	100	UG/L	0.12	J	(0.5)	U
trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U
Trichloroethene	5	UG/L	16		(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U
Vinyl Chloride	2	UG/L	0.66		(0.5)	U
Xylenes (Total)	1750	UG/L	(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
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
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R – Reanalysis. The extract was reanalysed without re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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* – Greater than MCL
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(#) – Det. Limit
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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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(#) – Det. Limit
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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
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R – Reanalysis. The extract was reanalysed without re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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

(#) – Det. Limit
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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

(#) – Det. Limit
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Quarter 3 - 2004

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	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

NA – Not Analyzed
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Quarter 3 - 2004

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	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
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	SAMPLE NO.	
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CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
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	SAMPLE NO.	
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CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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1,1,2,2-Tetrachloroethane	-999	UG/L
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1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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

(#) – Det. Limit
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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

(#) – Det. Limit
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	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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Quarterly Groundwater Monitoring Program
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Quarter 3 - 2004

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CHEMICAL NAME	MCL	UNITS
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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
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CHEMICAL NAME	MCL	UNITS
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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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(#) – Det. Limit
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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	SAMPLE NO.	
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CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
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	SAMPLE NO.	
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CHEMICAL NAME	MCL	UNITS
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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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	SAMPLE DT.	
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1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
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R – Reanalysis. The extract was reanalysed without re-extraction.

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

NA – Not Analyzed
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-999 – Not Available

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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	SAMPLE NO.	
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CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
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Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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.
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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
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Quarter 3 - 2004

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	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

NA – Not Analyzed
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-999 – Not Available

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
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1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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CHEMICAL NAME	MCL	UNITS
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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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	SAMPLE NO.	
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CHEMICAL NAME	MCL	UNITS
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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
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Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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1,1,2,2-Tetrachloroethane	-999	UG/L
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1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

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	SAMPLE NO.	
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cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

NA – Not Analyzed
* – Greater than MCL
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(#) – Det. Limit
U – Not Detected
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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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(#) – Det. Limit
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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
1,1,1-Trichloroethane	200	UG/L
1,1,2,2-Tetrachloroethane	-999	UG/L
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L
1,1,2-Trichloroethane	5	UG/L
1,1-Dichloroethane	7	UG/L
1,1-Dichloroethene	7	UG/L
1,2,3-Trichlorobenzene	-999	UG/L
1,2,4-Trichlorobenzene	-999	UG/L
1,2-Dibromo-3-chloropropane	-999	UG/L
1,2-Dibromoethane	-999	UG/L
1,2-Dichlorobenzene	-999	UG/L
1,2-Dichloroethane	5	UG/L
1,2-Dichloropropane	5	UG/L
1,3-Dichlorobenzene	-999	UG/L
1,4-Dichlorobenzene	-999	UG/L
2-Butanone	-999	UG/L
2-Hexanone	-999	UG/L
4-Methyl-2-pentanone	-999	UG/L
Acetone	-999	UG/L
Benzene	5	UG/L
Bromochloromethane	-999	UG/L
Bromodichloromethane	100	UG/L
Bromoform	-999	UG/L
Bromomethane	-999	UG/L
Carbon Disulfide	-999	UG/L
Carbon Tetrachloride	5	UG/L
Chlorobenzene	100	UG/L
Chloroethane	-999	UG/L
Chloroform	100	UG/L
Chloromethane	-999	UG/L
Chromium (VI)	-999	UG/L

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 3 - 2004

	SAMPLE NO.	
	SAMPLE DT.	
CHEMICAL NAME	MCL	UNITS
cis-1,2-Dichloroethene	70	UG/L
cis-1,3-Dichloropropene	-999	UG/L
Cyclohexane	-888	UG/L
Dibromochloromethane	100	UG/L
Dichlorodifluoromethane	-999	UG/L
Ethylbenzene	-999	UG/L
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L
Methyl Acetate	-888	UG/L
Methyl Cyclohexane	-888	UG/L
Methyl tert-Butyl Ether	5	UG/L
Methylene Chloride	5	UG/L
Nitrate	-999	MG/L
Nitrite	-999	MG/L
Styrene	-999	UG/L
Tetrachloroethene	5	UG/L
Toluene	1000	UG/L
trans-1,2-Dichloroethene	100	UG/L
trans-1,3-Dichloropropene	-999	UG/L
Trichloroethene	5	UG/L
Trichlorofluoromethane	-888	UG/L
Vinyl Chloride	2	UG/L
Xylenes (Total)	1750	UG/L

NA – Not Analyzed
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(#) – Det. Limit
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B – Analyte detected in the associated blank
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San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 4 - 2004

	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C03-100		CS-C04-290	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/17/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	(0.5)	U	(5)	U	0.21	J	(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
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	1.9		(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	(0.5)	U	(0.5)	U	(5)	U	10		(0.5)	U
1,1-Dichloroethene	7	UG/L	(0.5)	U	(0.5)	U	(5)	U	75	E	(0.5)	U
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	(0.5)	U	(0.5)	U	(5)	U	2.6		(0.5)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	(0.5)	U	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		(0.5)	U	(0.5)	U	13		NA	
1,4-Dioxane-D8	-999	PERCENT	NA		67		66		81		NA	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(50)	U	(5)	U	(5)	U

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 4 - 2004

	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C03-100		CS-C04-290	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/17/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(50)	U	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	230		160		300		280		180	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U

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	SAMPLE NO.		CS-C01-285		CS-C01-558		CS-C02-062		CS-C03-100		CS-C04-290	
	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/17/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Arsenic	50	UG/L	0.44	J	0.5	J	0.5	J	0.92	J	0.47	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	91.8		82		84.4		214		81.7	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzene	5	UG/L	(0.5)	U	(0.5)	U	(5)	U	0.18	J	(0.5)	U
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	230		160		300		280		180	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.13		0.13		0.27		0.38		(0.05)	U
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(0.5)	U	(0.5)	U	(5)	U	0.24	J	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	1.2		(0.5)	U	(5)	U	10		(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	22		25		100		66		16	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/17/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Chloroform	100	UG/L	0.69		(0.5)	U	(5)	U	6.6		(0.5)	U
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	5.8		2.7		3.1		138		4.5	
Chromium (VI)	-999	UG/L	5.1		1.4	J	2.9		120	J	3.2	
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.87		(0.5)	U	(5)	U	8.4		(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	1.8	JD	(0.5)	U	0.15	J
Cobalt	-999	UG/L	0.06	J	0.04	J	0.17	J	1.1		0.12	J
Copper	1000	UG/L	0.91	J	(0.27)	U	0.9	J	1.4	J	1.1	J
Cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.44		0.27		0.3		0.32		0.52	
Hardness as CACO3	-999	MG/L	270		200		520		420		190	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/17/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.15	J	0.09	J	0.2	J	0.37	J	0.19	J
Manganese	50	UG/L	6		23.1		0.69	J	1.5		3.7	
Methyl Acetate	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Methyl cyclohexane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	(0.5)	U	(0.5)	U	(5)	U	(0.5)	U	(0.5)	U
Methylene Chloride	5	UG/L	0.5	JB	0.23	J	5	JDB	0.53		0.5	JB
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.65	J	0.48	J	2.9		1.5		0.56	J
Nitrate	-999	MG/L	26.7		2.67		44.5		48.95		10.68	
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.25)	U	(0.1)	U	(0.05)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	(0.44)	U	(0.44)	U	1.5	J	3	J	0.71	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	55		79		170		92		44	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	160	E	(0.5)	U	43	D	66	E	9.9	

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	SAMPLE DT.		12/14/2004		12/02/2004		12/15/2004		12/17/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	390		350		NA		NA		NA	
Total Organic Carbon	-999	MG/L	4.5		3.4		6.4		5.2		2.8	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	(0.5)	U	(5)	U	0.79		(0.5)	U
Trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Trichloroethene	5	UG/L	230	E	(0.5)	U	62	D	790	E	16	
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(5)	U	0.25	J	(0.5)	U
Vanadium	-999	UG/L	4		6.1		3.3		9.6		5.6	
Vinyl Chloride	2	UG/L	(0.5)	U	(0.5)	U	(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
Zinc	5000	UG/L	1.7	J	0.88	J	3.5		2.3		2.9	

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-C01-285	CS-C01-558	CS-C02-062	CS-C03-100	CS-C04-290
	SAMPLE DT.		12/14/2004	12/02/2004	12/15/2004	12/17/2004	12/16/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		CS-C04-325		CS-C04-520		CS-C06-278		CS-VPB-02		CS-VPB-09	
	SAMPLE DT.		12/16/2004		12/02/2004		12/06/2004		12/15/2004		12/16/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(0.5)	U	(0.5)	U	4.5	
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	(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	(5)	U
1,1-Dichloroethane	7	UG/L	(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	(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	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	NA		67		68		83		73	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C04-325		CS-C04-520		CS-C06-278		CS-VPB-02		CS-VPB-09	
	SAMPLE DT.		12/16/2004		12/02/2004		12/06/2004		12/15/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	1.7	J	(5)	U	2.2	J	(5)	U	2.2	J
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	5.9	J	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	180		150		210		270		500	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	1.9	J	(0.45)	U	(0.45)	U

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	SAMPLE NO.		CS-C04-325		CS-C04-520		CS-C06-278		CS-VPB-02		CS-VPB-09	
	SAMPLE DT.		12/16/2004		12/02/2004		12/06/2004		12/15/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Arsenic	50	UG/L	0.45	J	0.79	J	0.47	J	0.52	J	0.66	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	79.6		58.9		39.1		56.7		284	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	180		150		200		270		500	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.1		0.48		0.88		0.29		0.65	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	17		95		160		100		200	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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	SAMPLE NO.		CS-C04-325		CS-C04-520		CS-C06-278		CS-VPB-02		CS-VPB-09	
	SAMPLE DT.		12/16/2004		12/02/2004		12/06/2004		12/15/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Chloroethane	-999	UG/L	(0.5)	U	(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	1.4		1	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	2.9		0.71	J	0.16	J	2.2		5.7	
Chromium (VI)	-999	UG/L	2.3		(0.1)	U	(0.1)	JU	1.7	J	3.8	J
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(0.5)	U	0.44	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	(0.5)	U
Cobalt	-999	UG/L	0.11	J	(0.032)	U	(0.032)	U	0.16	J	0.29	J
Copper	1000	UG/L	3.7		(0.27)	U	(0.27)	U	1.7	J	2.6	
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.38		0.26		0.64		0.28		0.26	
Hardness as CACO3	-999	MG/L	220		190		38		540		890	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		CS-C04-325		CS-C04-520		CS-C06-278		CS-VPB-02		CS-VPB-09	
	SAMPLE DT.		12/16/2004		12/02/2004		12/06/2004		12/15/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.26	J	(0.019)	U	0.02	J	0.2	J	0.22	J
Manganese	50	UG/L	9.2		46.5		3.1		0.48	J	0.61	J
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	0.5	JB	0.28	J	2.6	B	0.5	JB	0.5	JB
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.49	J	0.27	J	0.19	J	6		15.4	
Nitrate	-999	MG/L	8.9		1.2015		1.3795		44.055		53.4	
Nitrite	-999	MG/L	(0.05)	U	(0.25)	U	(0.25)	U	(0.25)	U	(0.5)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	0.86	J	(0.44)	U	(0.44)	U	2.3	J	0.88	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	65		120		110		200		170	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	11		(0.5)	U	(0.5)	U	1.9		3.6	

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		SAMPLE NO.	CS-C04-325		CS-C04-520		CS-C06-278		CS-VPB-02		CS-VPB-09	
		SAMPLE DT.	12/16/2004		12/02/2004		12/06/2004		12/15/2004		12/16/2004	
CHEMICAL NAME	MCL	UNITS										
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		520		690		NA		NA	
Total Organic Carbon	-999	MG/L	9.8		3.4		5.2		6.3		9.2	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	16		(0.5)	U	(0.5)	U	2.8		(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	5.1		5.7		0.25	J	3.5		11	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	4.4		1.8	J	1.5	J	2.2		2.4	

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 withc re-extraction.

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	SAMPLE NO.		CS-C04-325	CS-C04-520	CS-C06-278	CS-VPB-02	CS-VPB-09
	SAMPLE DT.		12/16/2004	12/02/2004	12/06/2004	12/15/2004	12/16/2004
CHEMICAL NAME	MCL	UNITS					

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		SAMPLE NO.	NH-C01-660		NH-C02-325		NH-C04-240		NH-C05-460		NH-C06-160	
		SAMPLE DT.	11/30/2004		12/13/2004		12/03/2004		12/13/2004		12/01/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		0.9	J	0.6	J	NA		(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	NA		59		81		NA		58	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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		SAMPLE NO.	NH-C01-660		NH-C02-325		NH-C04-240		NH-C05-460		NH-C06-160	
		SAMPLE DT.	11/30/2004		12/13/2004		12/03/2004		12/13/2004		12/01/2004	
CHEMICAL NAME	MCL	UNITS										
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	190		240		180		190		200	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U

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		SAMPLE NO.	NH-C01-660		NH-C02-325		NH-C04-240		NH-C05-460		NH-C06-160	
		SAMPLE DT.	11/30/2004		12/13/2004		12/03/2004		12/13/2004		12/01/2004	
CHEMICAL NAME	MCL	UNITS										
Arsenic	50	UG/L	0.45	J	0.42	J	0.59	J	0.39	J	0.35	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	64.9		88.9		109		81		128	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	190		240		180		190		200	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	(0.05)	U	0.15		0.14		0.14		0.46	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	0.31	J	(0.5)	U	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	12		20		38		24		35	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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		SAMPLE NO.	NH-C01-660		NH-C02-325		NH-C04-240		NH-C05-460		NH-C06-160	
		SAMPLE DT.	11/30/2004		12/13/2004		12/03/2004		12/13/2004		12/01/2004	
CHEMICAL NAME	MCL	UNITS										
Chloroethane	-999	UG/L	(0.5)	U	(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	1.8	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	0.71	J	1.5	J	5.8		0.38	J	7.2	
Chromium (VI)	-999	UG/L	0.42	J	1.1	J	0.5	J	0.24		7.4	
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	0.17	J	(0.5)	U	0.65		(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	0.66	J	0.09	J	0.05	J	0.04	J	0.07	J
Copper	1000	UG/L	0.85	J	0.97	J	0.31	J	0.78	J	0.42	J
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.57		0.46		0.39		0.46		0.34	
Hardness as CACO3	-999	MG/L	220		280		230		240		300	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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	SAMPLE NO.		NH-C01-660		NH-C02-325		NH-C04-240		NH-C05-460		NH-C06-160	
	SAMPLE DT.		11/30/2004		12/13/2004		12/03/2004		12/13/2004		12/01/2004	
CHEMICAL NAME	MCL	UNITS										
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.15	J	(0.019)	U	0.17	J	0.06	J	0.04	J
Manganese	50	UG/L	35.4		1.9		2.3		0.27	J	0.17	J
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	1.6		2	B	0.55	B	1.4	B	0.18	J
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.46	J	0.71	J	0.42	J	0.78	J	0.91	J
Nitrate	-999	MG/L	8.455		17.8		24.475		16.465		66.75	
Nitrite	-999	MG/L	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U	(0.05)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	0.5	J	(0.44)	U	0.67	J	(0.44)	U	0.98	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	70		61		69		60		69	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	(0.5)	U	1.6		(0.5)	U	2.6		0.45	J

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		SAMPLE NO.	NH-C01-660		NH-C02-325		NH-C04-240		NH-C05-460		NH-C06-160	
		SAMPLE DT.	11/30/2004		12/13/2004		12/03/2004		12/13/2004		12/01/2004	
CHEMICAL NAME	MCL	UNITS										
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	340		400		390		360		440	
Total Organic Carbon	-999	MG/L	3.9		5		4.6		4.9		4.4	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	(0.5)	U	8.6		(0.5)	U	83	E	0.97	
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	3.6		3.4		7.3		3		4.2	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	2.2		1.8	J	1.2	J	3.2		0.8	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 withc re-extraction.

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	SAMPLE NO.		NH-C01-660	NH-C02-325	NH-C04-240	NH-C05-460	NH-C06-160
	SAMPLE DT.		11/30/2004	12/13/2004	12/03/2004	12/13/2004	12/01/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		NH-C06-425		PO-C01-354		PO-C02-205		PO-C03-182		PO-VPB-05	
	SAMPLE DT.		12/01/2004		12/06/2004		12/06/2004		12/08/2004		12/07/2004	
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
1,1,2,2-Tetrachloroethane	-999	UG/L	(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	(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	(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	(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	(0.5)	U
1,1-Dichloroethene	7	UG/L	(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	(0.5)	U	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	(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	(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
1,2-Dibromoethane	-999	UG/L	(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	(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	(0.5)	U
1,2-Dichloropropane	5	UG/L	(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
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	NA		(0.5)	U
1,4-Dioxane-D8	-999	PERCENT	56		75		66		NA		55	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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		SAMPLE NO.	NH-C06-425		PO-C01-354		PO-C02-205		PO-C03-182		PO-VPB-05	
		SAMPLE DT.	12/01/2004		12/06/2004		12/06/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
2-Chloronaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(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
2-Methylnaphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
2-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	(20)	U	(20)	U	(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Acetophenone	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	180		240		190		200		200	
Ammonia Nitrogen	-999	MG/L	NA		NA		NA		NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	(0.45)	U	1.9	J	1.6	J	1.9	J	1.8	J

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		SAMPLE NO.	NH-C06-425		PO-C01-354		PO-C02-205		PO-C03-182		PO-VPB-05	
		SAMPLE DT.	12/01/2004		12/06/2004		12/06/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
Arsenic	50	UG/L	0.64	J	0.42	J	0.79	J	(0.038)	U	2.4	
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	32.8		27.9		173		0.64	J	42.2	
Benzaldehyde	-999	UG/L	(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
Benzo(a)anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	180		240		190		200		200	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Bromide	-999	MG/L	0.28		0.76		0.2		0.28		0.3	
Bromochloromethane	-999	UG/L	(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	(0.5)	U
Bromoform	-999	UG/L	(0.5)	U	(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	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cadmium	5	UG/L	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	(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	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	45		150		57		63		77	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U

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		SAMPLE NO.	NH-C06-425		PO-C01-354		PO-C02-205		PO-C03-182		PO-VPB-05	
		SAMPLE DT.	12/01/2004		12/06/2004		12/06/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
Chloroethane	-999	UG/L	(0.5)	U	(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	0.25	J	0.24	J
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	0.94	J	0.16	J	0.14	J	0.06	J	1.2	J
Chromium (VI)	-999	UG/L	(0.1)	U	(0.1)	JU	(0.1)	U	(0.1)	JU	(0.1)	JU
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	(0.5)	U	(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	(0.5)	U
Cobalt	-999	UG/L	0.08	J	(0.032)	U	0.09	J	(0.032)	U	0.48	J
Copper	1000	UG/L	(0.27)	U	(0.27)	U	(0.27)	U	(0.27)	U	2.2	
Cyclohexane	-888	UG/L	(0.5)	U	(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	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	(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	(0.5)	U
Diethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Fluoride	4	MG/L	0.24		0.97		0.3		0.3		0.48	
Hardness as CACO3	-999	MG/L	470		28		280		290		280	
Hexachlorobenzene	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U

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		SAMPLE NO.	NH-C06-425		PO-C01-354		PO-C02-205		PO-C03-182		PO-VPB-05	
		SAMPLE DT.	12/01/2004		12/06/2004		12/06/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	(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	(5)	U
Isophorone	-999	UG/L	(5)	U	(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	(0.5)	U
Lead	15	UG/L	0.16	J	(0.019)	U	(0.019)	U	0.08	J	0.16	J
Manganese	50	UG/L	54.4		2.3		128		0.38	J	36.9	
Methyl Acetate	-888	UG/L	(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	(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
Methylene Chloride	5	UG/L	0.27	J	2.1	B	0.73	B	0.67	B	1.6	B
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	0.74	J	(0.16)	U	0.46	J	0.56	J	4.7	
Nitrate	-999	MG/L	12.46		(0.05)	U	22.695		30.705		24.03	
Nitrite	-999	MG/L	(0.05)	U	(0.25)	U	(0.1)	U	(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	(2.5)	JU	(1)	JU	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	11.8		(0.44)	U	0.68	J	1.1	J	5	
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	400		53		84		110		140	
Sulfide	-999	MG/L	NA		NA		NA		NA		NA	
Tetrachloroethene	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	1		0.38	J

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		SAMPLE NO.	NH-C06-425		PO-C01-354		PO-C02-205		PO-C03-182		PO-VPB-05	
		SAMPLE DT.	12/01/2004		12/06/2004		12/06/2004		12/08/2004		12/07/2004	
CHEMICAL NAME	MCL	UNITS										
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	890		620		450		530		570	
Total Organic Carbon	-999	MG/L	4.4		5.7		4.1		6.6		5.3	
Trans-1,2-Dichloroethene	100	UG/L	(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)	U	(0.5)	U
Trichloroethene	5	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	2.2		0.27	J
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	3.1		0.16	J	6.3		(0.058)	U	4.4	
Vinyl Chloride	2	UG/L	(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
Zinc	5000	UG/L	1.4	J	0.65	J	1.4	J	0.48	J	1.3	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 withc re-extraction.

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	SAMPLE NO.		NH-C06-425	PO-C01-354	PO-C02-205	PO-C03-182	PO-VPB-05
	SAMPLE DT.		12/01/2004	12/06/2004	12/06/2004	12/08/2004	12/07/2004
CHEMICAL NAME	MCL	UNITS					

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	SAMPLE NO.		PO-VPB-08		V13BBLW2	V13DRMW1	V13DRMW2		V13DRMW5	
	SAMPLE DT.		12/20/2004		01/03/2005	01/03/2005	12/27/2004		12/27/2004	
CHEMICAL NAME	MCL	UNITS								
1,1,1-Trichloroethane	200	UG/L	(0.5)	U	NA	NA	6.5		0.68	
1,1,2,2-Tetrachloroethane	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,1,2-Trichloroethane	5	UG/L	(0.5)	U	NA	NA	0.8		(0.5)	U
1,1-Biphenyl	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
1,1-Dichloroethane	7	UG/L	0.38	J	NA	NA	1.8		0.33	J
1,1-Dichloroethene	7	UG/L	5.1		NA	NA	14		11	
1,2,3-Trichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,2,4,5-Tetrachlorobenzene	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
1,2,4-Trichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,2-Dibromo-3-chloropropane	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,2-Dibromoethane	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,2-Dichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,2-Dichloroethane	5	UG/L	(0.5)	U	NA	NA	1.1		(0.5)	U
1,2-Dichloropropane	5	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,3-Dichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,4-Dichlorobenzene	-999	UG/L	(0.5)	U	NA	NA	(0.5)	U	(0.5)	U
1,4-Dioxane	-999	UG/L	NA		1.5	5.6	21		6.8	
1,4-Dioxane-D8	-999	PERCENT	NA		93	107	74		77	
2,2-oxybis(1-Chloropropane)	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
2,4,5-Trichlorophenol	-999	UG/L	(20)	U	NA	NA	(20)	U	(20)	U
2,4,6-Trichlorophenol	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
2,4-Dichlorophenol	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
2,4-Dimethylphenol	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
2,4-Dinitrophenol	-999	UG/L	(20)	U	NA	NA	(20)	U	(20)	U
2,4-Dinitrotoluene	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
2,6-Dinitrotoluene	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U
2-Butanone	-999	UG/L	(5)	U	NA	NA	(5)	U	(5)	U

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		SAMPLE NO.	PO-VPB-08		V13BBLW2		V13DRMW1		V13DRMW2		V13DRMW5	
		SAMPLE DT.	12/20/2004		01/03/2005		01/03/2005		12/27/2004		12/27/2004	
CHEMICAL NAME	MCL	UNITS										
2-Chloronaphthalene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
2-Chlorophenol	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
2-Hexanone	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
2-Methylnaphthalene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
2-Methylphenol	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
2-Nitroaniline	-999	UG/L	(20)	U	NA		NA		(20)	U	(20)	U
2-Nitrophenol	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
3,3-Dichlorobenzidine	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
3-Nitroaniline	-999	UG/L	(20)	U	NA		NA		(20)	U	(20)	U
4,6-Dinitro-2-methylphenol	-999	UG/L	(20)	U	NA		NA		(20)	U	(20)	U
4-Bromophenyl phenyl ether	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
4-Chloro-3-methyl phenol	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
4-Chloroaniline	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
4-Chlorophenyl phenyl ether	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
4-Methyl-2-pentanone	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
4-Methylphenol	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
4-Nitroaniline	-999	UG/L	(20)	U	NA		NA		(20)	U	(20)	U
4-Nitrophenol	-999	UG/L	(20)	U	NA		NA		(20)	U	(20)	U
Acenaphthene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Acenaphthylene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Acetone	-999	UG/L	11	B	NA		NA		(5)	U	2.5	J
Acetophenone	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Alkalinity as Bicarbonate (CACO3)	-999	MG/L	NA		NA		NA		NA		NA	
Alkalinity as Carbonate	-999	MG/L	(5)	U	NA		(5)	U	(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	240		NA		240		180		240	
Ammonia Nitrogen	-999	MG/L	NA		NA		(0.15)	U	(0.15)	U	(0.15)	U
Anthracene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Antimony	6	UG/L	0.67	J	(0.45)	U	(0.45)	U	(0.45)	U	(0.45)	U

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	SAMPLE NO.		PO-VPB-08		V13BBLW2		V13DRMW1		V13DRMW2		V13DRMW5	
	SAMPLE DT.		12/20/2004		01/03/2005		01/03/2005		12/27/2004		12/27/2004	
CHEMICAL NAME	MCL	UNITS										
Arsenic	50	UG/L	1.7		1.1		1		1.5		1.1	
Atrazine	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Barium	2000	UG/L	116		129		76.7		84.1		83.9	
Benzaldehyde	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Benzene	5	UG/L	8.7		NA		NA		0.31	J	0.5	JB
Benzo(a)anthracene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Benzo(a)pyrene	2	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Benzo(b)fluoranthene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Benzo(ghi)perylene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Benzo(k)fluoranthene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
BERYLLIUM	4	UG/L	(0.043)	U	(0.043)	U	(0.043)	U	0.08	J	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	240		NA		240		180		240	
Bis (2-Chloroethoxy) Methane	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Bis (2-Chloroethyl) Ether	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Bis (2-Ethylhexyl) Phthalate	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Bromide	-999	MG/L	0.37		NA		0.38	J	0.24		0.38	
Bromochloromethane	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	(0.5)	U	NA		NA		0.48	J	0.28	J
Bromoform	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Bromomethane	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Butyl benzyl phthalate	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Cadmium	5	UG/L	0.66	J	(0.14)	U	(0.14)	U	0.3	J	(0.14)	U
Caprolactam	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Carbon Disulfide	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Carbon Tetrachloride	5	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Carbonate as CACO3	-999	MG/L	NA		NA		NA		NA		NA	
Chloride	250	MG/L	88		NA		89		85		89	
Chlorobenzene	100	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U

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	SAMPLE NO.		PO-VPB-08		V13BBLW2		V13DRMW1		V13DRMW2		V13DRMW5	
	SAMPLE DT.		12/20/2004		01/03/2005		01/03/2005		12/27/2004		12/27/2004	
CHEMICAL NAME	MCL	UNITS										
Chloroethane	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Chloroform	100	UG/L	(0.5)	U	NA		NA		2.2		2.4	
Chloromethane	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Chromium	100	UG/L	0.1	J	359		2340		806		634	
Chromium (VI)	-999	UG/L	(0.1)	JU	NA		2500	J	890		680	J
Chrysene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.77		NA		NA		0.22	J	(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	5.5		0.5	J	0.52	J	1.6		0.37	J
Copper	1000	UG/L	4.9		1.2	J	1.2	J	20.4		0.74	J
Cyclohexane	-888	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Dibenzo(a,h)anthracene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Dibenzofuran	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Dibromochloromethane	100	UG/L	(0.5)	U	NA		NA		0.22	J	(0.5)	U
Dichlorodifluoromethane	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Diethyl phthalate	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Dimethyl phthalate	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Di-n-butyl phthalate	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Di-n-octyl phthalate	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Ethylbenzene	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Fluoranthene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Fluorene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Fluoride	4	MG/L	0.4		NA		0.31		0.48		0.2	
Hardness as CACO3	-999	MG/L	360		NA		470		480		460	
Hexachlorobenzene	1	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Hexachlorobutadiene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Hexachlorocyclopentadiene	50	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Hexachloroethane	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U

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	SAMPLE NO.		PO-VPB-08		V13BBLW2		V13DRMW1		V13DRMW2		V13DRMW5	
	SAMPLE DT.		12/20/2004		01/03/2005		01/03/2005		12/27/2004		12/27/2004	
CHEMICAL NAME	MCL	UNITS										
Hydroxide Alkalinity as CACO3	-999	MG/L	(5)	U	NA		(5)	U	(5)	U	(5)	U
Indeno(1,2,3-c,d)pyrene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Isophorone	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Isopropylbenzene (1-Methylethylbenzene)	-888	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Lead	15	UG/L	0.2	J	0.09	J	0.07	J	0.88	J	0.04	J
Manganese	50	UG/L	1300		4.8		3.1		40.9		0.7	J
Methyl Acetate	-888	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Methyl cyclohexane	-888	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Methyl tert-Butyl Ether	5	UG/L	0.43	J	NA		NA		1.1		(0.5)	U
Methylene Chloride	5	UG/L	2.9	B	NA		NA		0.5	JB	0.5	JB
Naphthalene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Nickel	100	UG/L	9.2		12.6		3.6		63		7.4	
Nitrate	-999	MG/L	14.685		NA		44.055		160.2		41.385	
Nitrite	-999	MG/L	0.07	J	NA		(0.25)	U	(0.25)	U	(0.25)	U
Nitrobenzene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
N-Nitrosodi-n-propylamine	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
N-Nitrosodiphenylamine	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Orthophospate-P	-999	MG/L	(0.5)	U	NA		(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Phenol	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	NA		NA		(5)	U	(5)	U
Selenium	50	UG/L	2.7	J	(0.44)	U	(0.44)	U	0.49	J	0.9	J
Silver	100	UG/L	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Sulfate	250	MG/L	160		NA		170		170		170	
Sulfide	-999	MG/L	NA		NA		110		91		95	
Tetrachloroethene	5	UG/L	9.6		NA		NA		62	E	72	E

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		SAMPLE NO.	PO-VPB-08		V13BBLW2		V13DRMW1		V13DRMW2		V13DRMW5	
		SAMPLE DT.	12/20/2004		01/03/2005		01/03/2005		12/27/2004		12/27/2004	
CHEMICAL NAME	MCL	UNITS										
Thalium	2	UG/L	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	NA		NA		NA		NA		NA	
Total Organic Carbon	-999	MG/L	3.9		NA		2.7		2.6		2.8	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Trans-1,3-Dichloropropene	-999	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Trichloroethene	5	UG/L	13		NA		NA		230	E	220	E
Trichlorofluoromethane	-888	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	7.1		4.7		(0.058)	U	9.4		7.3	
Vinyl Chloride	2	UG/L	0.26	J	NA		NA		(0.5)	U	(0.5)	U
Xylenes (Total)	1750	UG/L	(0.5)	U	NA		NA		(0.5)	U	(0.5)	U
Zinc	5000	UG/L	3.2		2.4		2.7		36.7		1.6	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 withc re-extraction.

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	SAMPLE NO.		PO-VPB-08	V13BBLW2	V13DRMW1	V13DRMW2	V13DRMW5
	SAMPLE DT.		12/20/2004	01/03/2005	01/03/2005	12/27/2004	12/27/2004
CHEMICAL NAME	MCL	UNITS					

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		SAMPLE NO.	V13GPPW8		VD-VPB-03		VD-VPB-06	
		SAMPLE DT.	01/28/2005		12/09/2004		12/08/2004	
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
1,2,4,5-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
1,4-Dioxane	-999	UG/L	0.9	J	NA		NA	
1,4-Dioxane-D8	-999	PERCENT	102		NA		NA	
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

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	SAMPLE NO.		V13GPPW8		VD-VPB-03		VD-VPB-06	
	SAMPLE DT.		01/28/2005		12/09/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS						
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
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
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
Acetone	-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	440		NA		NA	
Alkalinity as Carbonate	-999	MG/L	NA		(5)	U	(5)	U
Alkalinity, Total	-999	MG/L	440		160		120	
Ammonia Nitrogen	-999	MG/L	(0.15)	U	NA		NA	
Anthracene	-999	UG/L	(5)	U	(5)	U	(5)	U
Antimony	6	UG/L	0.59	J	1.8	J	1.8	J

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		SAMPLE NO.	V13GPPW8		VD-VPB-03		VD-VPB-06	
		SAMPLE DT.	01/28/2005		12/09/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS						
Arsenic	50	UG/L	(1)	U	0.57	J	0.62	J
Atrazine	-999	UG/L	(5)	U	(5)	U	(5)	U
Barium	2000	UG/L	99		130		125	
Benzaldehyde	-999	UG/L	(5)	U	(5)	U	(5)	U
Benzene	5	UG/L	0.5	JB	(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	UG/L	(1)	U	(0.043)	U	(0.043)	U
Bicarbonate as CACO3	-999	MG/L	NA		160		120	
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
Bromide	-999	MG/L	0.47		0.16		0.16	
Bromochloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Bromodichloromethane	100	UG/L	0.13	J	(0.5)	U	(0.5)	U
Bromoform	-999	UG/L	1.5	B	(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	J	(5)	U	(5)	U
Cadmium	5	UG/L	(1)	U	(0.14)	U	(0.14)	U
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
Carbonate as CACO3	-999	MG/L	(5)	U	NA		NA	
Chloride	250	MG/L	81		96		78	
Chlorobenzene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U

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Quarter 4 - 2004

		SAMPLE NO.	V13GPPW8		VD-VPB-03		VD-VPB-06	
		SAMPLE DT.	01/28/2005		12/09/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS						
Chloroethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Chloroform	100	UG/L	0.88		1.7		1.3	
Chloromethane	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Chromium	100	UG/L	6.8		2.8		0.62	J
Chromium (VI)	-999	UG/L	3.7	J	(0.1)	JU	0.52	
Chrysene	-999	UG/L	(5)	U	(5)	U	(5)	U
Cis-1,2-Dichloroethene	70	UG/L	0.22	J	(0.5)	U	(0.5)	U
Cis-1,3-Dichloropropene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Cobalt	-999	UG/L	0.2	J	0.12	J	0.05	J
Copper	1000	UG/L	1.5	J	0.56	J	0.8	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	J	(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	0.2		0.19		0.17	
Hardness as CACO3	-999	MG/L	640		330		310	
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

San Fernando
Quarterly Groundwater Monitoring Program
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 4 - 2004

	SAMPLE NO.		V13GPPW8		VD-VPB-03		VD-VPB-06	
	SAMPLE DT.		01/28/2005		12/09/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS						
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
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	UG/L	0.13	J	0.16	J	0.32	J
Manganese	50	UG/L	2.2		0.81	J	0.48	J
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	0.74	B	0.62	B
Naphthalene	-999	UG/L	(5)	U	(5)	U	(5)	U
Nickel	100	UG/L	5.3		2.3		0.74	J
Nitrate	-999	MG/L	71.2		12.905		48.95	
Nitrite	-999	MG/L	(0.1)	U	(0.25)	U	(0.25)	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
Orthophospate-P	-999	MG/L	(0.5)	U	(0.5)	U	(0.5)	U
Pentachlorophenol	1	UG/L	(5)	U	(5)	U	(5)	U
Phenanthrene	-999	UG/L	(5)	U	(5)	U	(5)	U
Phenol	-999	UG/L	(5)	U	(5)	U	(5)	U
Pyrene	-999	UG/L	(5)	U	(5)	U	(5)	U
Selenium	50	UG/L	3.6	J	1.4	J	(0.44)	U
Silver	100	UG/L	(1)	U	(0.033)	U	(0.033)	U
Styrene	-999	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Sulfate	250	MG/L	100		150		140	
Sulfide	-999	MG/L	NA		NA		NA	
Tetrachloroethene	5	UG/L	2.6		(0.5)	U	0.24	J

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Quarter 4 - 2004

		SAMPLE NO.	V13GPPW8		VD-VPB-03		VD-VPB-06	
		SAMPLE DT.	01/28/2005		12/09/2004		12/08/2004	
CHEMICAL NAME	MCL	UNITS						
Thalium	2	UG/L	(1)	U	(0.045)	U	(0.045)	U
Toluene	1000	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Total Dissolved Solids	500	MG/L	900		560		520	
Total Organic Carbon	-999	MG/L	4.4		4.4		2.9	
Trans-1,2-Dichloroethene	100	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Trans-1,3-Dichloropropene	-999	UG/L	0.047	J	(0.5)	U	(0.5)	U
Trichloroethene	5	UG/L	11		(0.5)	U	(0.5)	U
Trichlorofluoromethane	-888	UG/L	(0.5)	U	(0.5)	U	(0.5)	U
Vanadium	-999	UG/L	8.5		2.5		4.1	
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	UG/L	2.3		2.6		2.5	

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 withc re-extraction.

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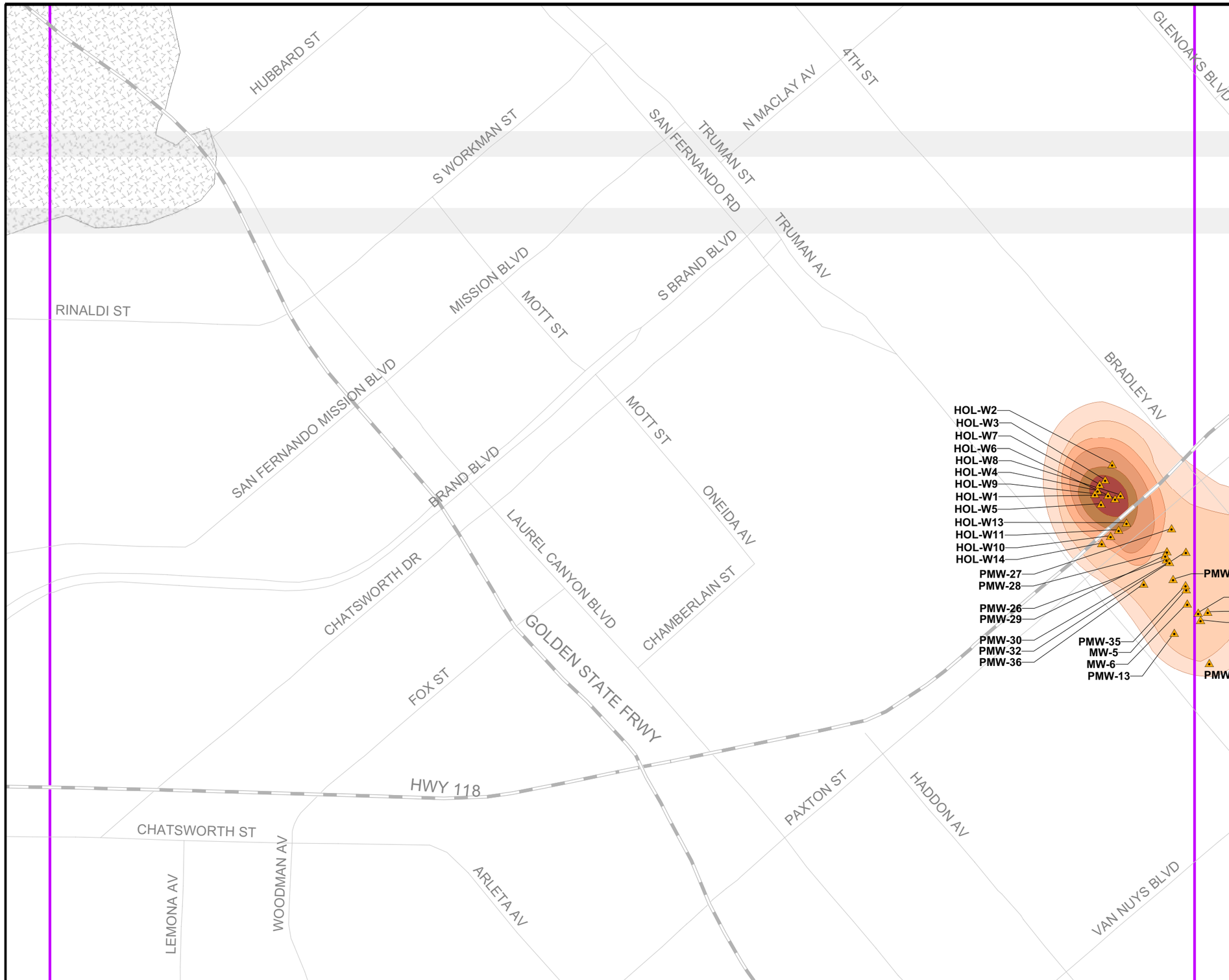
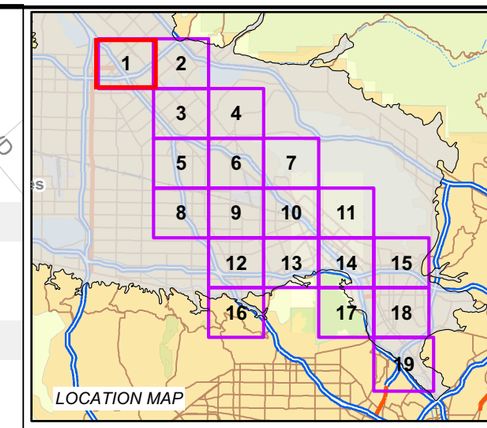
Quality Assurance Samples Presenting Duplicates and Field Blanks
Quarter 4 - 2004

	SAMPLE NO.		V13GPPW8	VD-VPB-03	VD-VPB-06
	SAMPLE DT.		01/28/2005	12/09/2004	12/08/2004
CHEMICAL NAME	MCL	UNITS			

Appendix G
TCE Contamination in Shallow Zone in 2004





LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

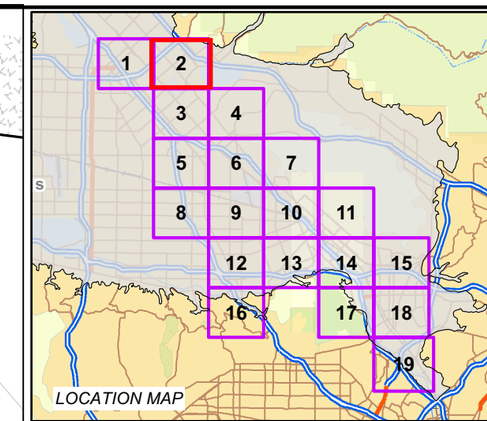
Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 1

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W
E
S

0 500 1,000 2,000
Feet



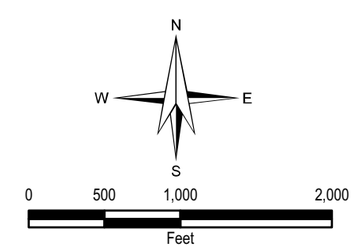
LEGEND

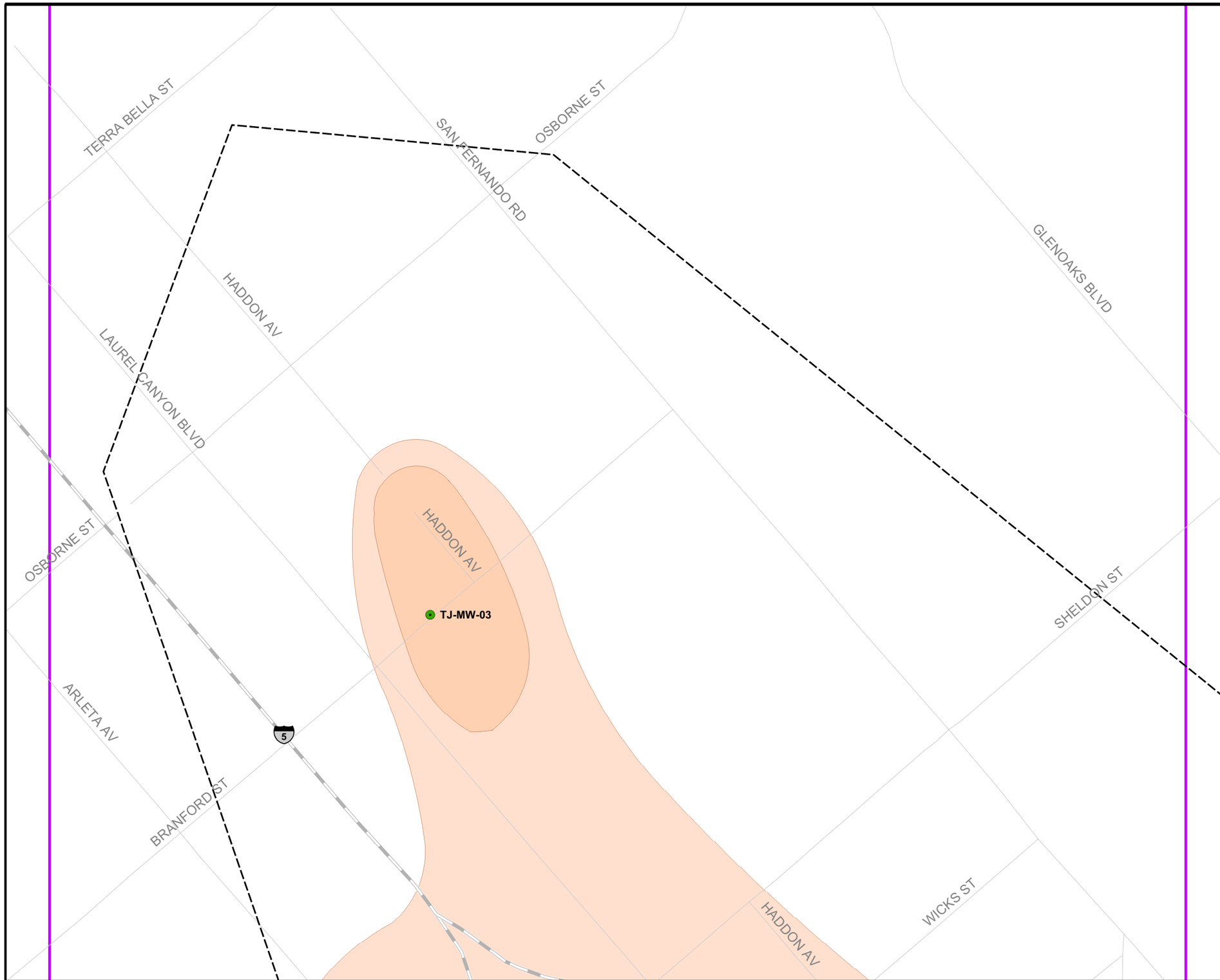
- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

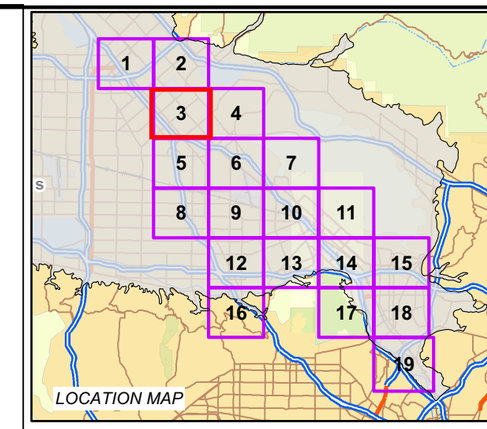
Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 2

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004







LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

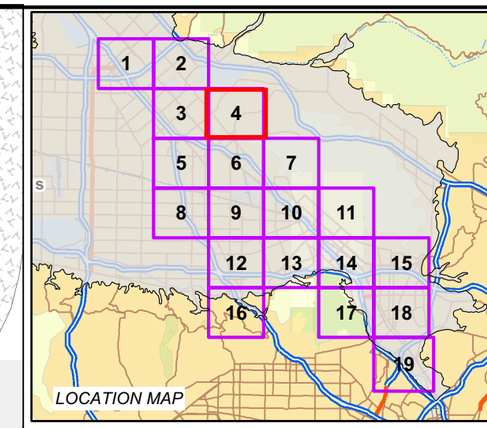
Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 3

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet



LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 4

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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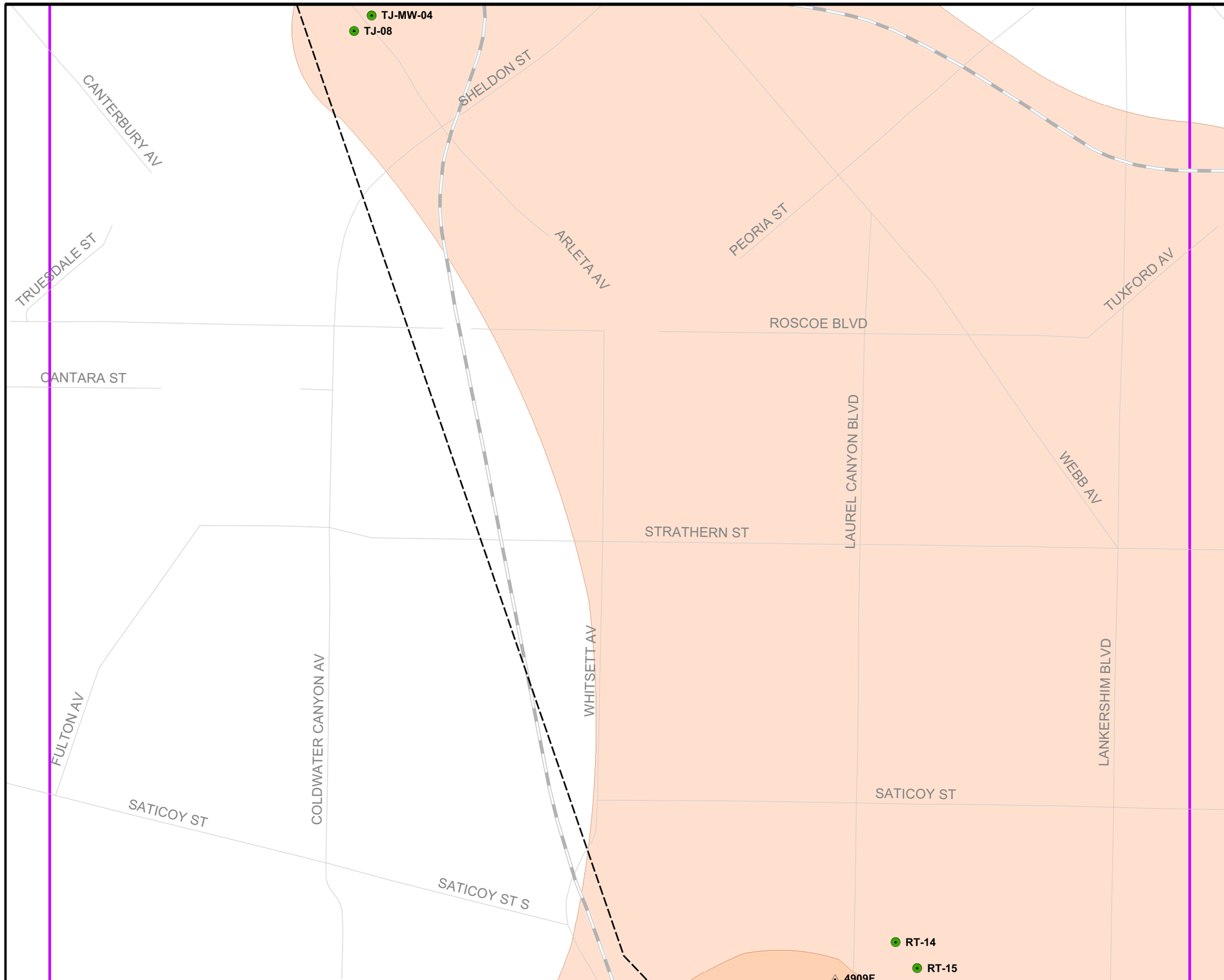

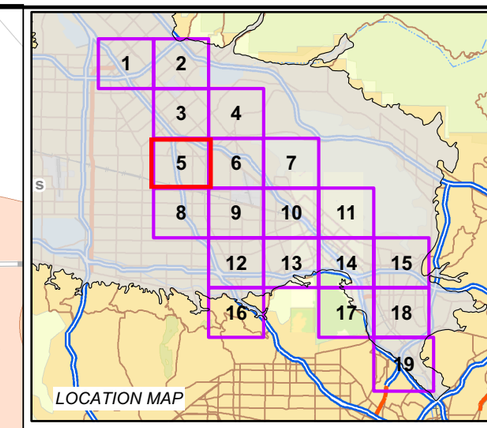

LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 5

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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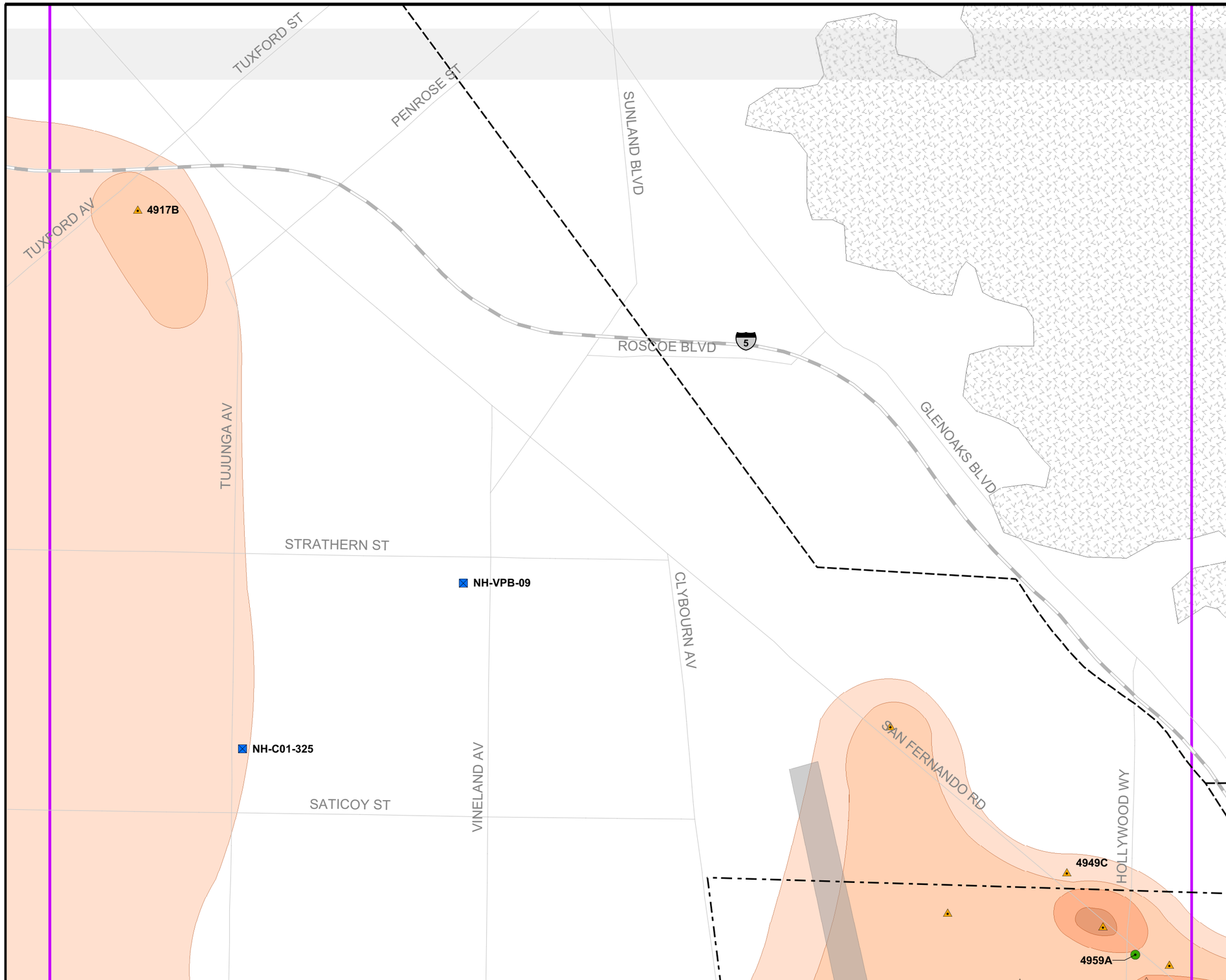

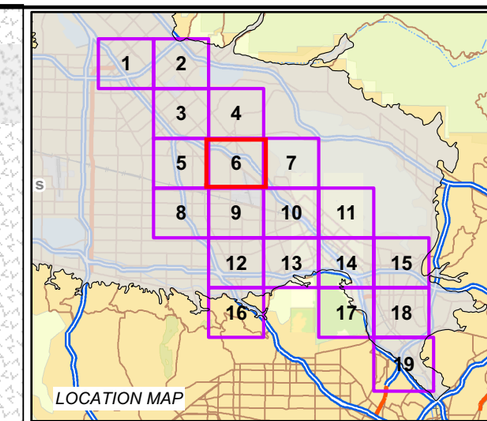

LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 6

SAN FERNANDO VALLEY BASIN TCE Contamination (µg/L) in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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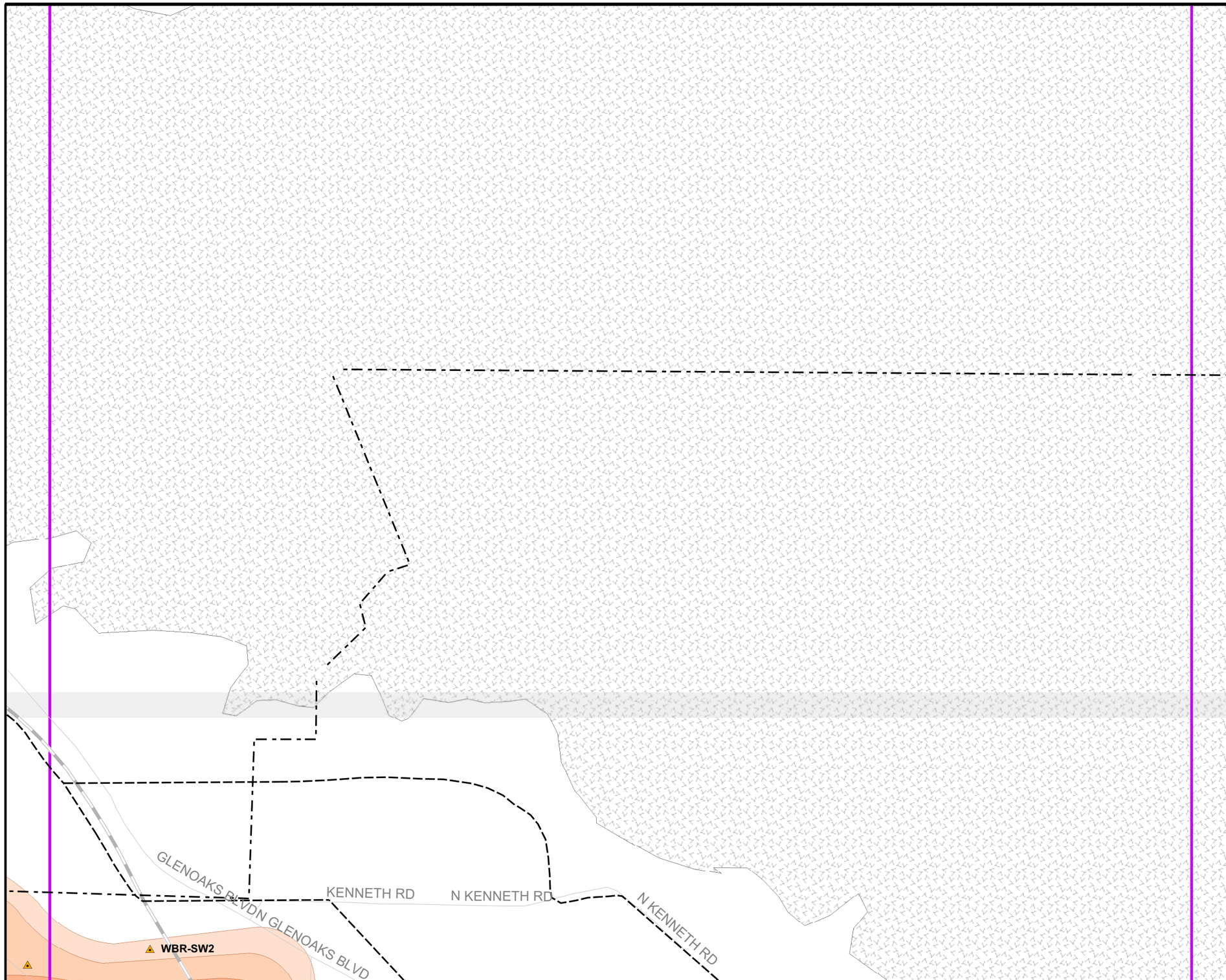

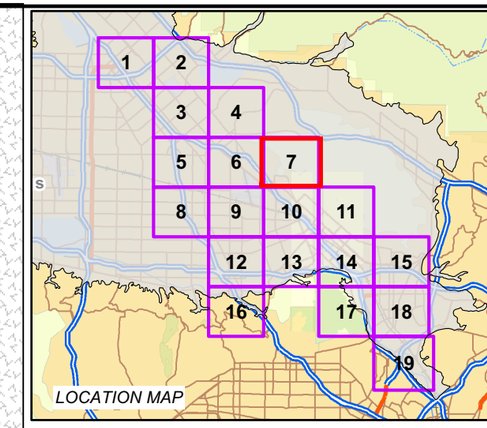

LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 7

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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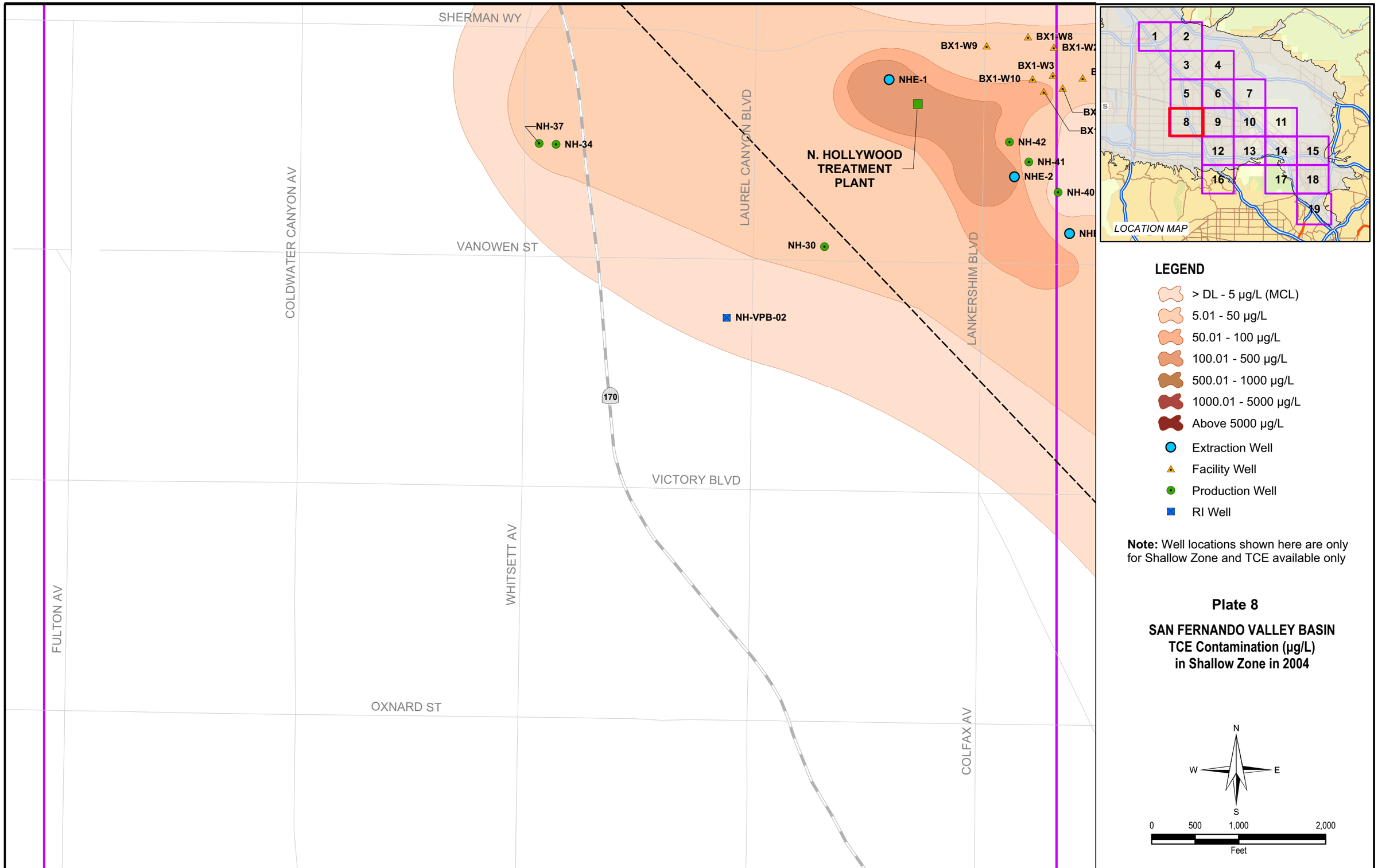

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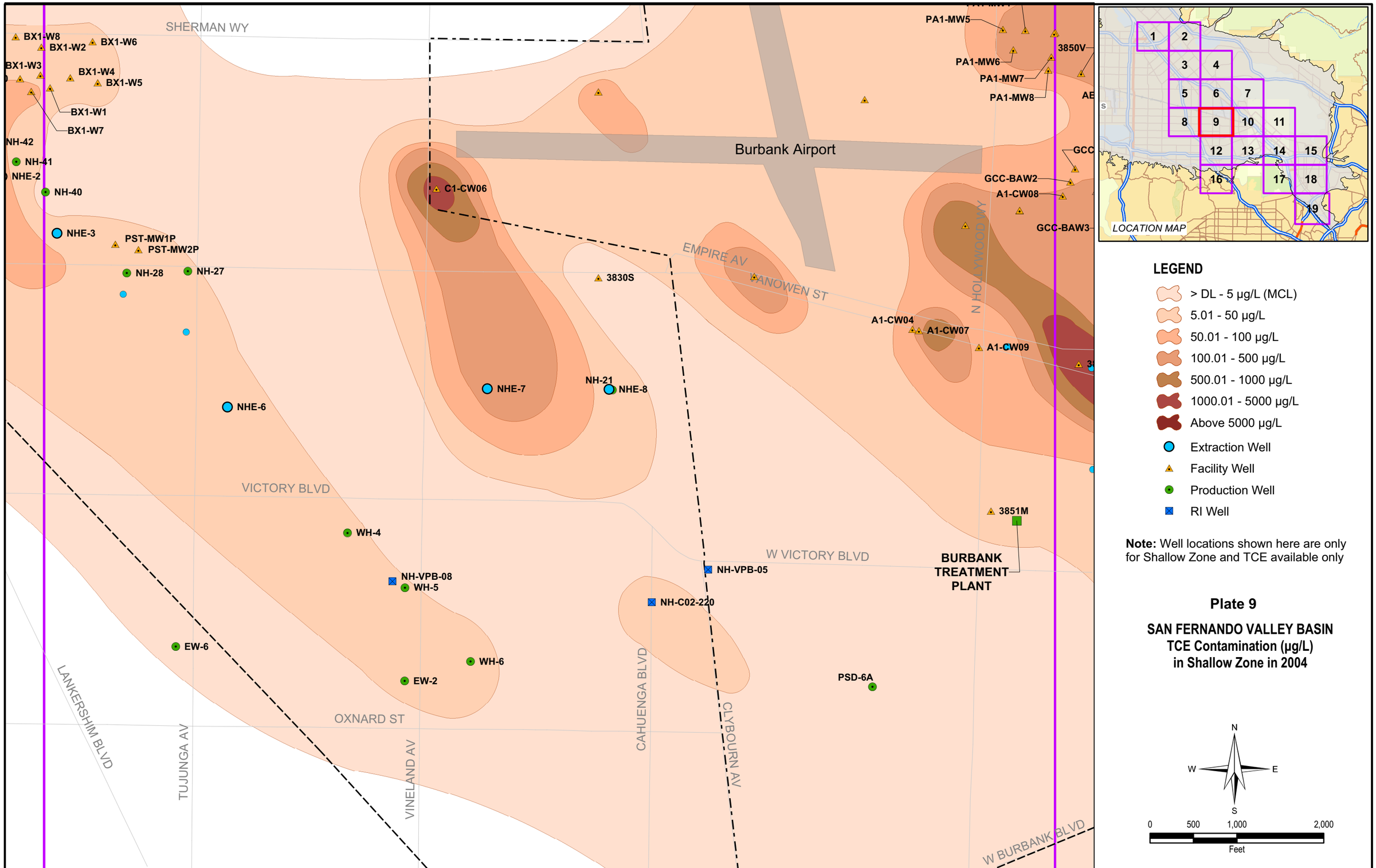

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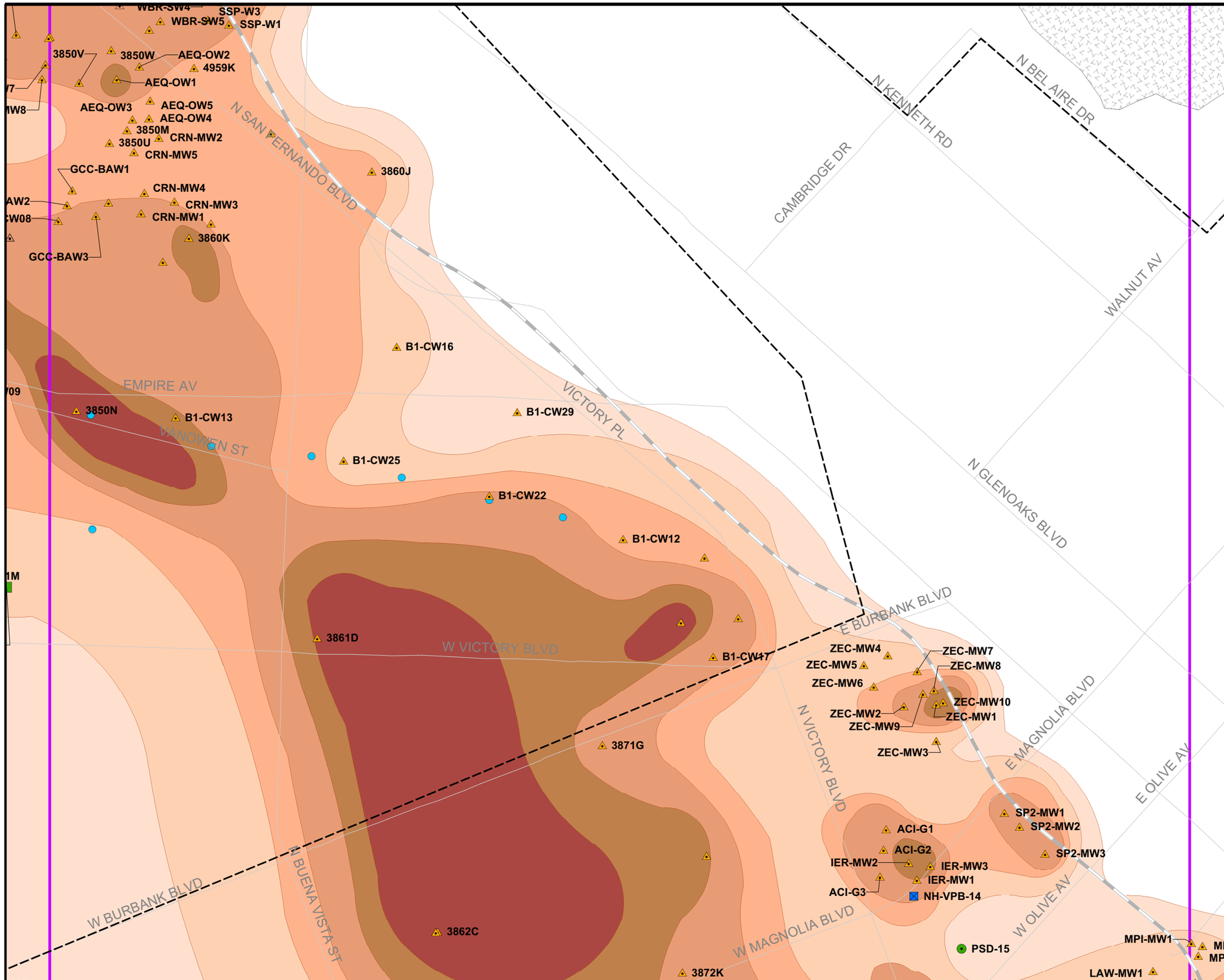
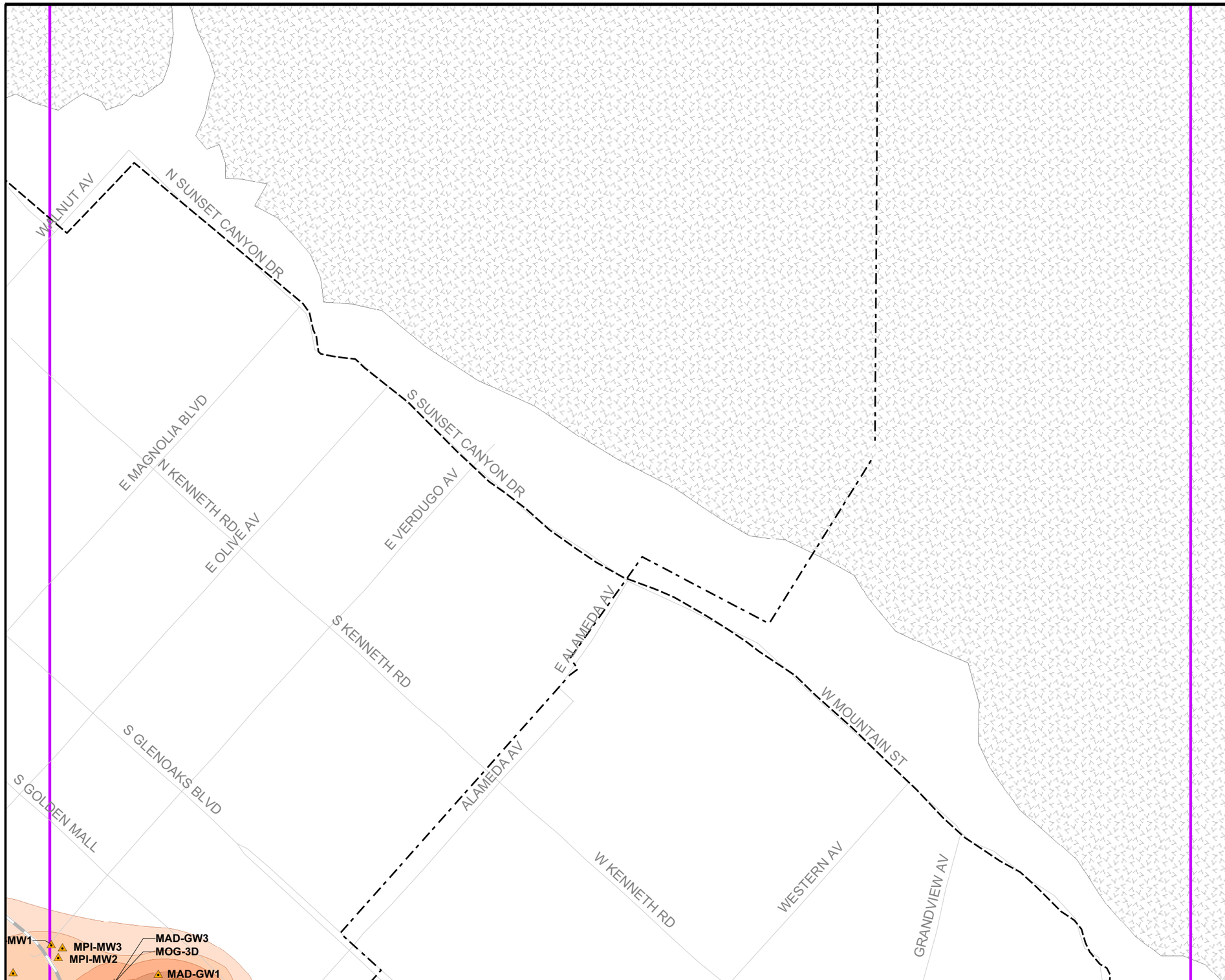
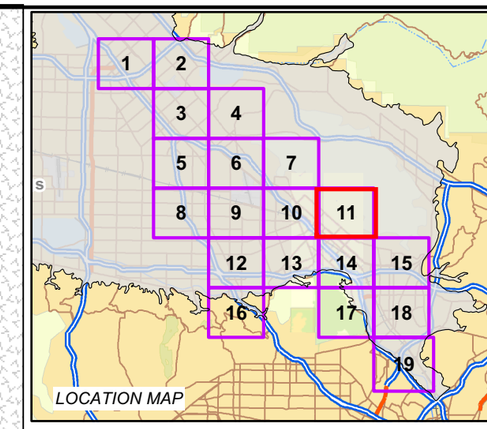


Plate 10

SAN FERNANDO VALLEY BASIN TCE Contamination (µg/L) in Shallow Zone in 2004





LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 11

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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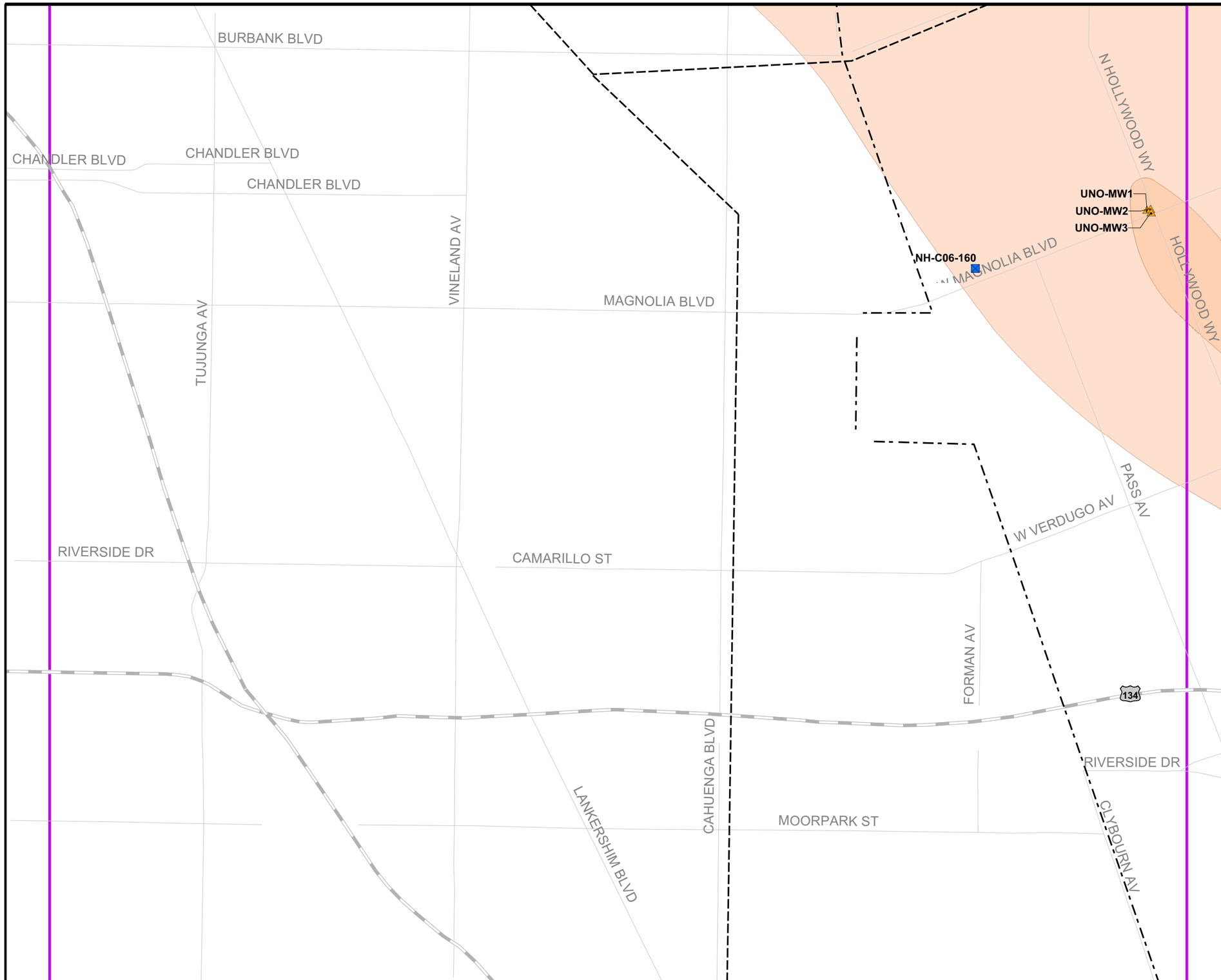

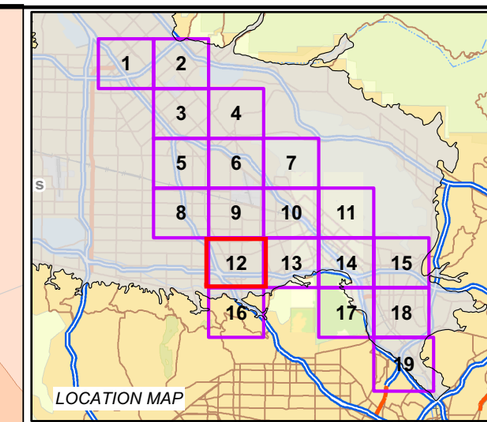

LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 12

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

BAO \\BAO20027728\PROJECTS\EPASFV\GIS\MXDS\2005\APPENDIX_G.MXD APPENDIX_G.PDF 7/28/2005 16:36:07

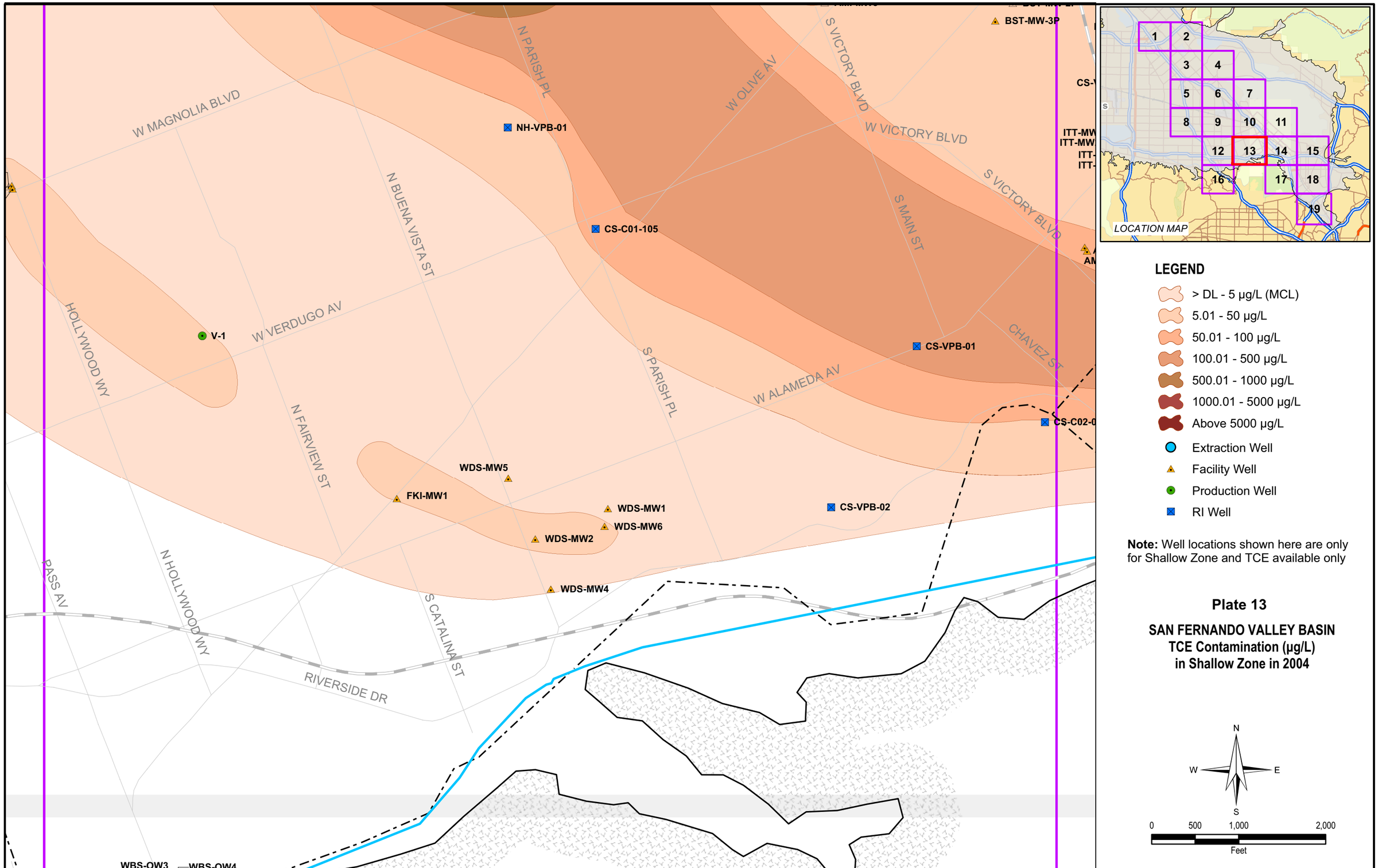

Plate 13

SAN FERNANDO VALLEY BASIN TCE Contamination (µg/L) in Shallow Zone in 2004

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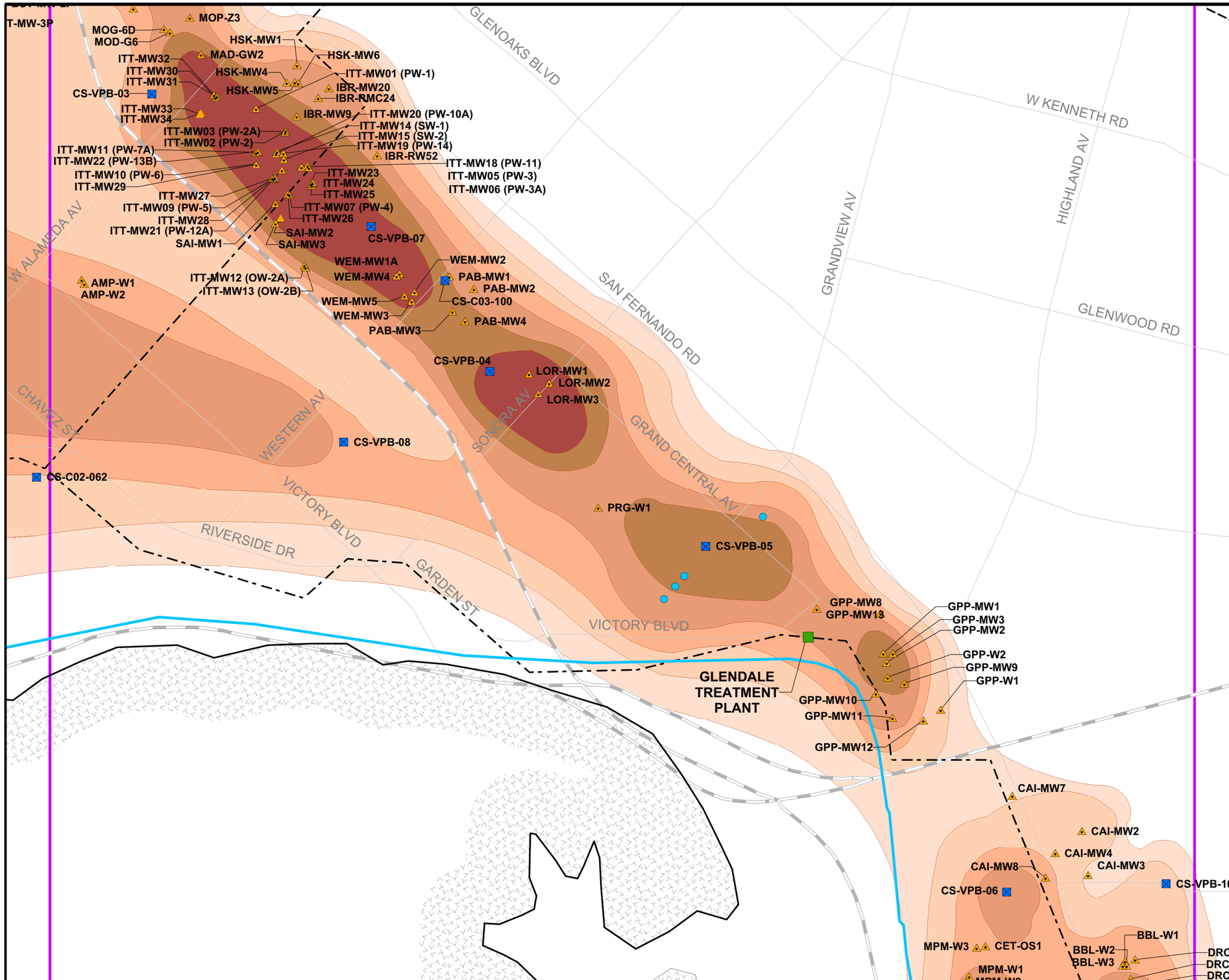
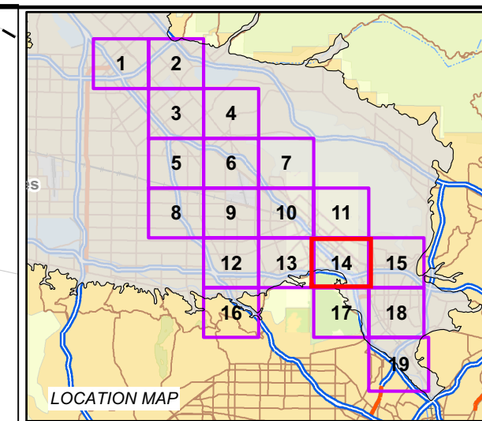




LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

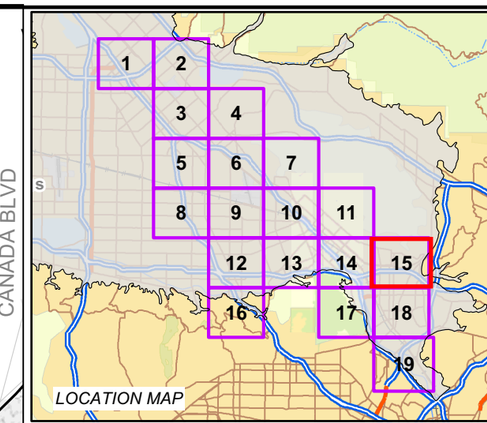
Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 14

SAN FERNANDO VALLEY BASIN TCE Contamination (µg/L) in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet



LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 15

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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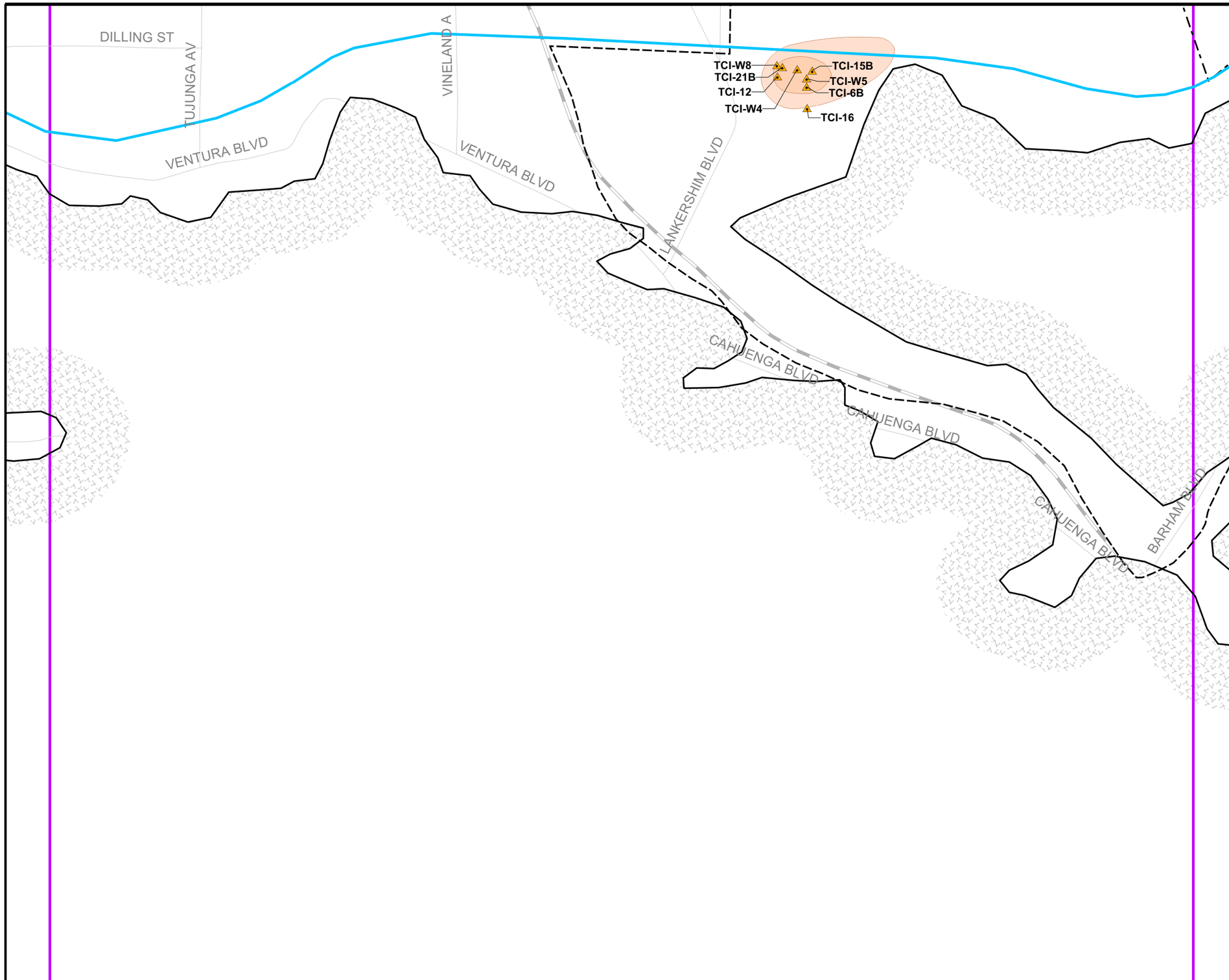
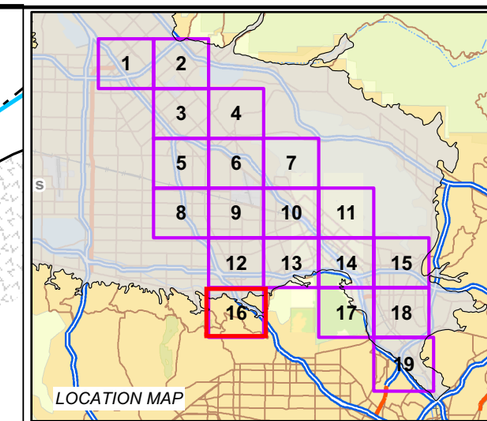




LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 16

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W
E
S

0 500 1,000 2,000
Feet

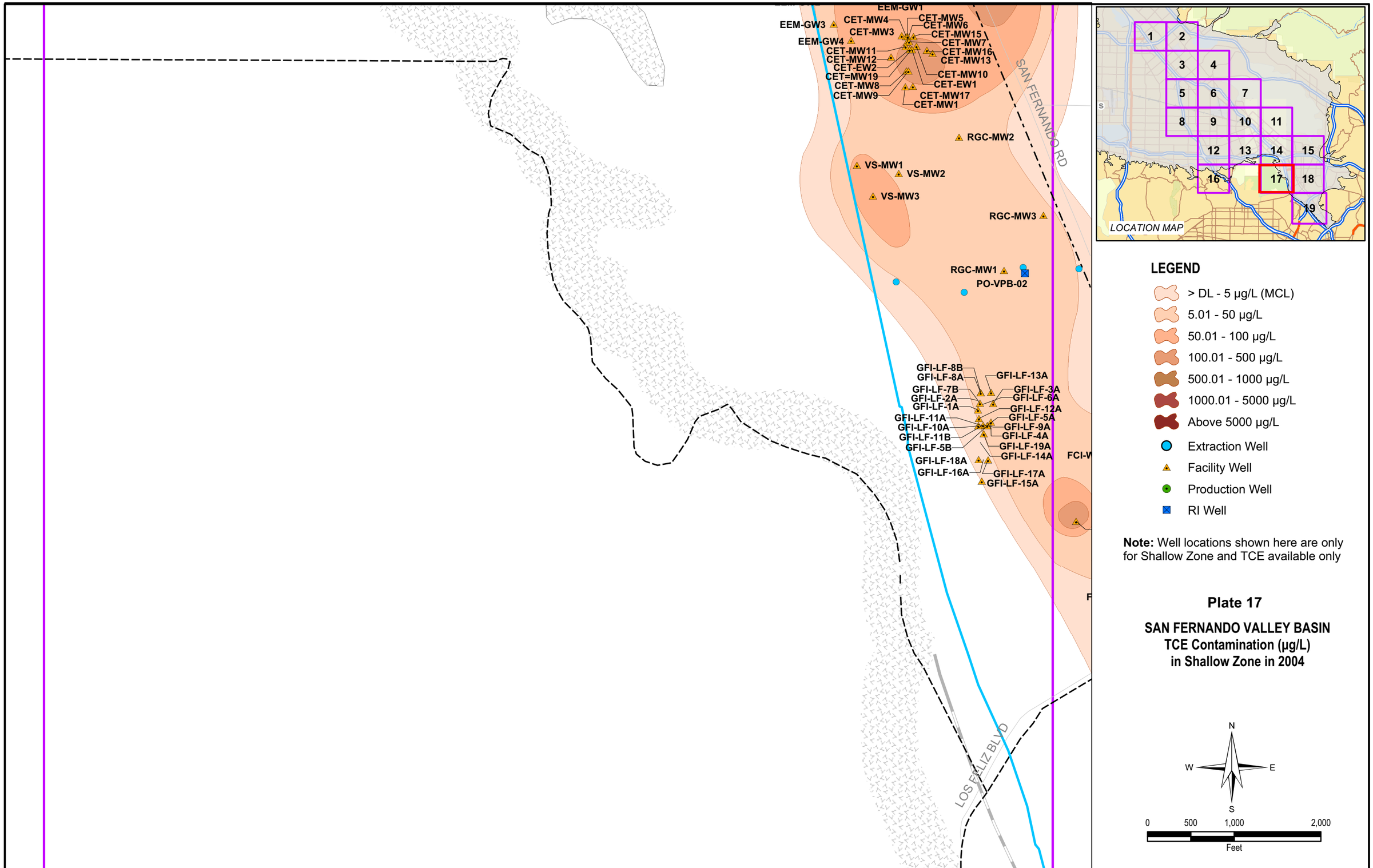
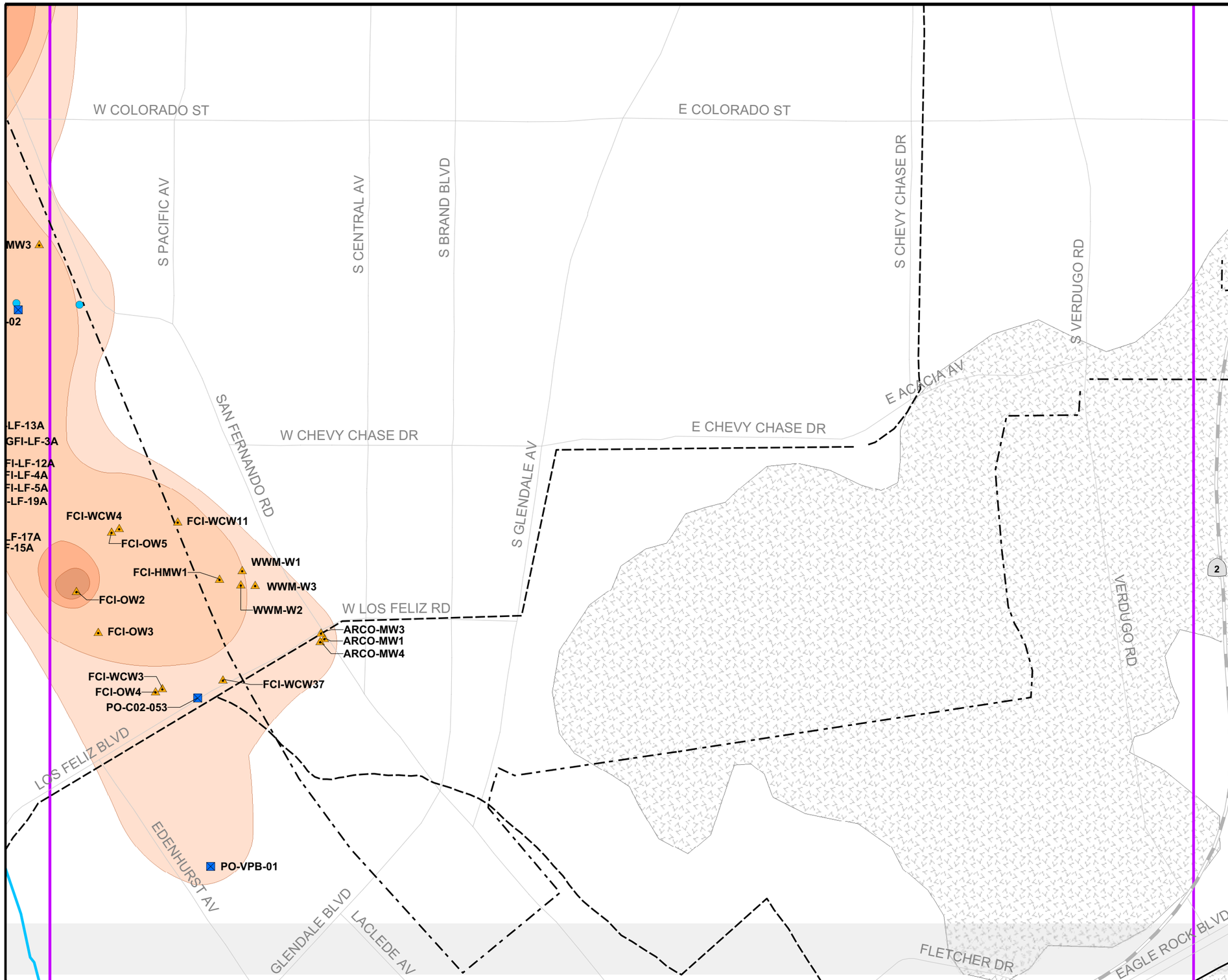
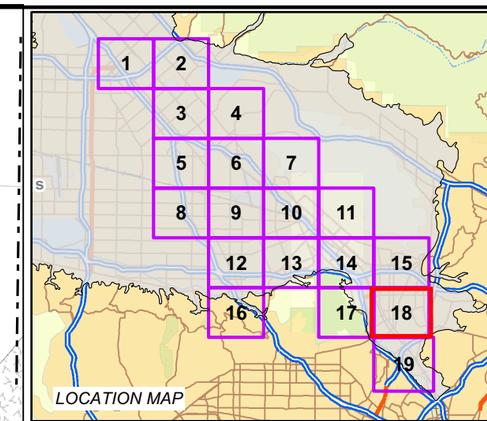


Plate 17

SAN FERNANDO VALLEY BASIN TCE Contamination (µg/L) in Shallow Zone in 2004





LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 18

SAN FERNANDO VALLEY BASIN
TCE Contamination (µg/L)
in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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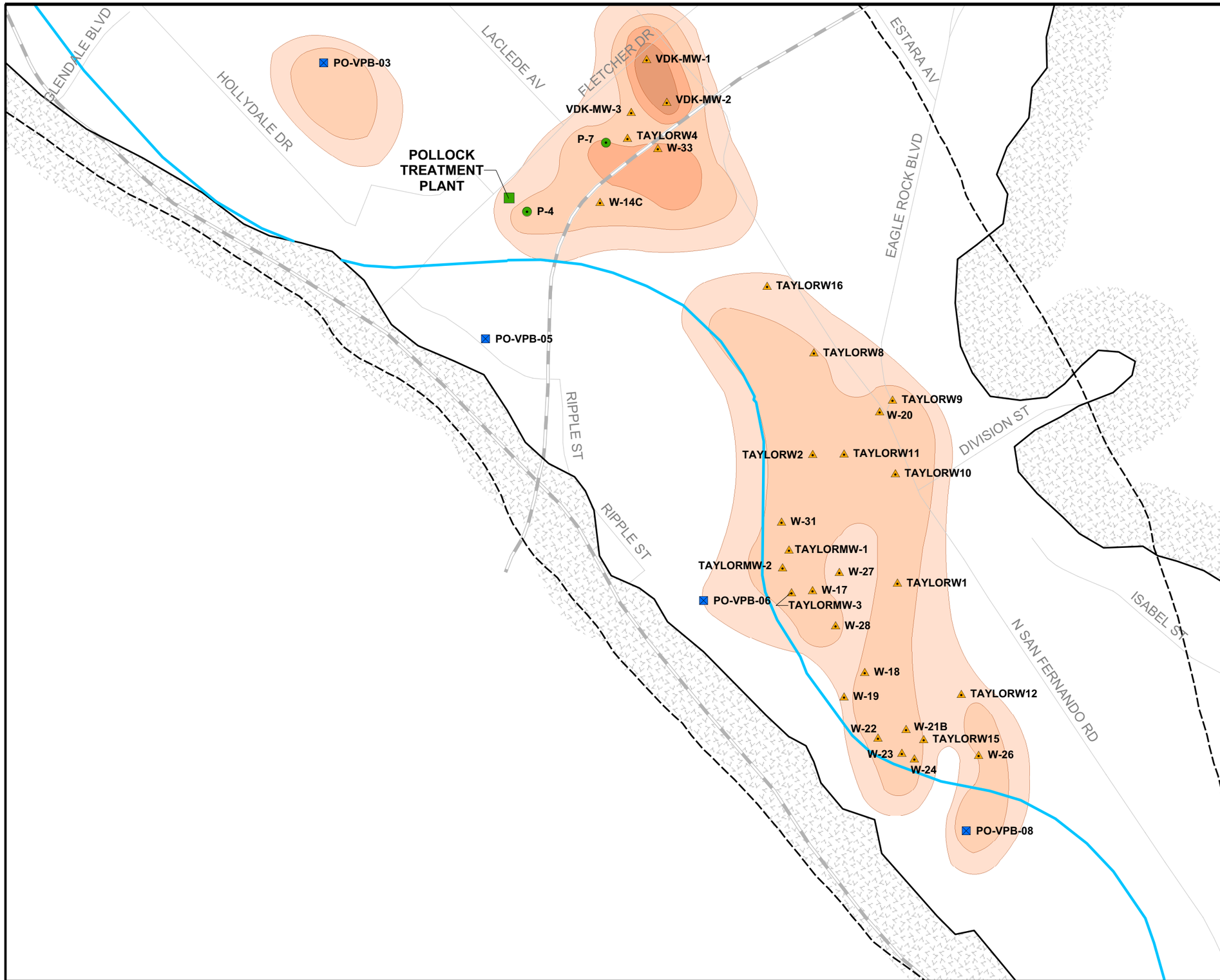

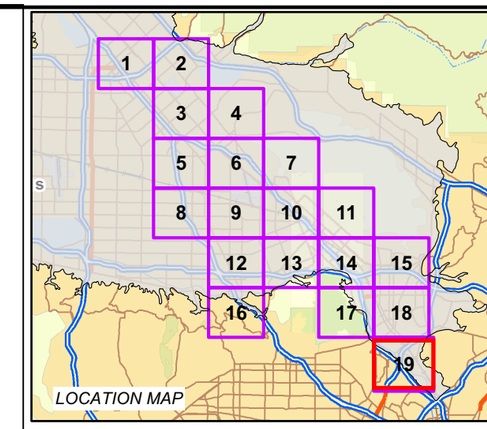

LEGEND

- > DL - 5 µg/L (MCL)
- 5.01 - 50 µg/L
- 50.01 - 100 µg/L
- 100.01 - 500 µg/L
- 500.01 - 1000 µg/L
- 1000.01 - 5000 µg/L
- Above 5000 µg/L
- Extraction Well
- Facility Well
- Production Well
- RI Well

Note: Well locations shown here are only for Shallow Zone and TCE available only

Plate 19

SAN FERNANDO VALLEY BASIN TCE Contamination (µg/L) in Shallow Zone in 2004

N
W E
S

0 500 1,000 2,000
Feet

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