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Clayton
ENVIRONMENTAL
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First Quarter 1998
Groundwater Monitoring Report
at
5050, 5051, and 5200 Coliseum Way
Oakland, California

Clayton Project No. 70-97203.00.300

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CONTENTS

1. INTRODUCTION

Clayton Environmental Consultants, a division of Clayton Group Services, Inc., (Clayton) conducted first quarter 1998 groundwater monitoring activities at 5050, 5051, and 5200 Coliseum Way in Oakland, California (Figure 1 and Figure 2) on March 23, 24 and 25, 1998 and April 27, 1998.

This report summarizes the results of the groundwater monitoring conducted on March 23, 24 and 25, 1998 and April 27, 1998 by Clayton. Sampling of the groundwater monitoring wells on the 5051 Coliseum Way site was delayed until April 27, 1998, due to a property transfer transaction. Samples were collected from 33 of the 34 groundwater monitoring wells located at the subject sites. Well LF-9 could not be located during the first quarter 1998 monitoring event.

2. SITE SETTING

The 5050 and 5200 Coliseum Way sites are located about 600 feet east of Interstate 880 and the 5051 Coliseum Way site is located about 75 feet east of Interstate 880, separated by a stormwater drainage channel, in Oakland, California. The sites are approximately one half-mile east of San Leandro Bay (Figure 1). The subject properties and surrounding area have a long history of industrial usage. The 5050 and 5200 Coliseum Way sites encompass approximately 10 acres and the 5051 Coliseum site is approximately 4.4 acres of relatively flat ground approximately 5 to 10 feet above mean sea level (amsl). Regionally, groundwater generally flows west towards San Leandro Bay.

A northeast trending cyclone fence separates the adjacent 5050 and 5200 Coliseum Way sites. Monitoring activities at the 5050 Coliseum Way property also includes the monitoring wells on the adjacent property at 750 50th Avenue. Buildings associated with a former Volvo-GM truck maintenance facility are located at 750 50th Avenue. The 5050 Coliseum Way property, referred to as the Volvo-GM site, is an environmental site under the jurisdiction of the Alameda County Environmental Health Services (ACEHS). The 5050 Coliseum Way property is the location of former sulfuric acid and lithopone manufacturing facilities. The mini-storage facility at 5200 Coliseum Way was also part of the former lithopone manufacturing facility.

The 5051 Coliseum Way property is located southwest of the 5050 and 5200 Coliseum Way sites, across Coliseum Way. The 5051 Coliseum Way site is divided into a north area and south area by a cyclone fence. The area north of the fence is unpaved and previously was used by PG&E for temporary storage of construction materials. Two electrical transmission towers are located on this north area. The area south of the fence is paved and used for weekend parking. PG&E Substation J is located across the drainage channel northwest from the 5051 Coliseum Way site. Southeast of the 5051 Coliseum Way site is a lot owned by the East Bay Municipal Utility District (EBMUD) that is leased as a parking lot and contains a EBMUD pump station.

Tidally-influenced stormwater drainage channels border each of the subject properties (Figure 2). An open and unlined channel parallels the southeast property boundary of the 5051 and 5200 Coliseum Way sites. Two subsurface culverts, the Courtland Creek Culvert and the Second Line G Culvert, parallel the northwest property boundaries of the 5050 Coliseum Way property and the 750 50th Avenue property. The two culverts merge into an open concrete-lined channel south of the intersection of Coliseum Way and 50th Avenue. The drainage channel is open and concrete-lined along the northwestern perimeter of the 5051 Coliseum Way site, and is open and unlined along the southwestern perimeter of the property, prior to flowing under Interstate 880.

3. SITE HYDROLOGY

Clayton performed groundwater depth measurements and groundwater elevation determinations presented in this report. The depth to groundwater was measured in each monitoring well on March 23, 1998, prior to well purging and sampling. A summary of current and prior measurements by Clayton and other consultants is included in Table 1. Field sampling survey forms containing information on field conditions for this monitoring event are included in Appendix A of this report.

Excluding wells MW-7 and LF-11, groundwater elevations in the 5050, 5051 and 5200 Coliseum Way monitoring wells were found to vary from 0.18 feet amsl in well MW-8 to 8.68 feet amsl in well CW-4. Based on data collected on March 23, 1998, the general groundwater flow direction is to the west, with a hydraulic gradient of approximately 0.015 feet per foot (ft/ft) as shown on Figure 2. Wells LF-1 and LF-5 were used to determine the magnitude of the groundwater gradient at the subject sites. A southwesterly to southerly flow component is present at the 5051 and 5200 Coliseum Way sites toward the drainage ditch.

4. GROUNDWATER SAMPLING AND ANALYSIS

Groundwater samples were collected from 33 monitoring wells (CW-1 through CW-5, LF-1 through LF-8, LF-11 through LF-17, LFMW-1 through LFMW-4, MWA-1, MWA-2, MWA-3, and MW-4 through MW-8). Groundwater samples were submitted to Clayton's state-certified laboratory in Pleasanton, California for the following analyses:

- EPA Methods 200.7 and 245.2 California Assessment Manual (CAM-17) Metals
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Gasoline (TPH-G)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Diesel (TPH-D)
- EPA Method 8015 modified for Total Petroleum Hydrocarbons as Oil (TPH-O)
- EPA Method 8020 for Benzene, Toluene Ethylbenzene, and Xylenes (BTEX)

5. GROUNDWATER ANALYTICAL RESULTS

5.1. PETROLEUM HYDROCARBONS

A summary of analytical results for petroleum hydrocarbons detected in groundwater is presented in Table 2.

TPH-G results ranged from below the laboratory detection limit of 0.05 milligrams per liter (mg/L) to a maximum concentration of 22.0 mg/L. The most significant concentrations were 15.0 mg/L in well CW-4 and 22.0 mg/L in well CW-5. TPH-G concentrations and isoconcentration contours are presented in Figure 3. Associated BTEX products follow a similar distribution, with benzene results ranging from below the detection limit of 0.0004 mg/L to a maximum of 0.140 mg/L. The most significant benzene concentrations were 0.060 mg/L in well CW-4 and 0.140 mg/L in well CW-5. Benzene concentrations in groundwater are presented in Figure 4.

TPH-D and TPH-O were only detected in well LF-13 at concentrations of 0.42 mg/L and 0.8 mg/L, respectively.

5.2. METALS

A summary of metals, total dissolved solids (TDS), and pH results is included in Table 3. Field measurements for this monitoring event of groundwater samples resulted in pH levels ranging from 3.83 to 10.75 standard units (SU). Metals that were detected above laboratory reporting limits include:

Arsenic	to 9.8 mg/L	(CW-3)
Barium	to 380 mg/L	(CW-3)
Beryllium	to 0.016 mg/L	(LF-15)
Cadmium	to 36 mg/L	(LF-11)
Chromium	to 0.18 mg/L	(LF-15)
Cobalt	to 8.8 mg/L	(LF-15)
Copper	to 14 mg/L	(LF-16)
Lead	to 1.3 mg/L	(MWA-1)
Molybdenum	to 0.12 mg/L	(LF-3)
Nickel	to 23 mg/L	(LF-15)
Thallium	to 0.38 mg/L	(LF-15)
Vanadium	to 0.26 mg/L	(LF-15)
Zinc	to 13,000 mg/L	(LF-11)

Concentrations of arsenic, barium, cadmium, and zinc in groundwater are presented in Figures 5, 6, 7, and 8, respectively.

Copies of the analytical reports for the March and April 1998 monitoring event are enclosed as Appendix B to this report.

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TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-1**	07-Nov-91	7.56	6.79	0.77	
		26-Oct-92		4.69	2.87	2.10
		04-Mar-92		3.94	3.62	0.75
		14-Apr-93		3.41	4.15	0.53
		24-May-93		3.07	4.49	0.34
		14-Jun-93		3.41	4.15	-0.34
		30-Jul-93		3.46	4.10	-0.05
		31-Aug-93		3.67	3.89	-0.21
		27-Sep-93		3.76	3.80	-0.09
		25-Oct-93		3.74	3.82	0.02
		02-Nov-93		4.26	3.30	-0.52
		08-Dec-93		4.42	3.14	-0.16
		28-Jan-94		4.06	3.50	0.36
		15-Feb-94		3.94	3.62	0.12
		24-May-94		3.81	3.75	0.13
		21-Sep-94		3.75	3.81	0.06
		19-Dec-94		3.51	4.05	0.24
		13-Mar-95		2.33	5.23	1.18
		07-Jun-95		2.49	5.07	-0.16
		05-Sep-95		2.78	4.78	-0.29
		18-Dec-95		3.21	4.35	-0.43
		19-Aug-97		4.10	3.46	-0.89
		10-Dec-97		2.90	4.66	1.20
		23-Mar-98		0.78	6.78	2.12

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-2	07-Nov-91	9.84	7.26	2.58	
		26-Oct-92		6.28	3.56	0.98
		04-Mar-92		5.14	4.70	1.14
		14-Apr-93		4.95	4.89	0.19
		24-May-93		5.09	4.75	-0.14
		14-Jun-93		5.21	4.63	-0.12
		30-Jul-93		5.38	4.46	-0.17
		31-Aug-93		5.57	4.27	-0.19
		27-Sep-93		5.70	4.14	-0.13
		25-Oct-93		5.80	4.04	-0.10
		02-Nov-93		5.86	3.98	-0.06
		08-Dec-93		6.21	3.63	-0.35
		28-Jan-94		6.12	3.72	0.09
		15-Feb-94		6.07	3.77	0.05
		24-May-94		5.65	4.19	0.42
		21-Sep-94		6.00	3.84	-0.35
		19-Dec-94		5.91	3.93	0.09
		13-Mar-95		4.30	5.54	1.61
		07-Jun-95		4.36	5.48	-0.06
		05-Sep-95		5.12	4.72	-0.76
		18-Dec-95		5.56	4.28	-0.44
		19-Aug-97		5.28	4.56	0.28
		10-Dec-97		5.35	4.49	-0.07
		23-Mar-98		3.98	5.86	1.37

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-3**	07-Nov-91	10.98	7.55	3.43	
		26-Oct-92		7.05	3.93	0.50
		04-Mar-92		5.83	5.15	1.22
		14-Apr-93		5.48	5.50	0.35
		24-May-93		5.61	5.37	-0.13
		14-Jun-93		5.75	5.23	-0.14
		30-Jul-93		5.96	5.02	-0.21
		31-Aug-93		6.18	4.80	-0.22
		27-Sep-93		6.33	4.65	-0.15
		25-Oct-93		6.46	4.52	-0.13
		02-Nov-93		6.62	4.36	-0.16
		08-Dec-93		6.71	4.27	-0.09
		28-Jan-94		6.72	4.26	-0.01
		15-Feb-94		6.50	4.48	0.22
		24-May-94		6.15	4.83	0.35
		21-Sep-94		6.56	4.42	-0.41
		19-Dec-94		6.06	4.92	0.50
		13-Mar-95		4.85	6.13	1.21
		07-Jun-95		4.58	6.40	0.27
		05-Sep-95		5.38	5.60	-0.80
		18-Dec-95		5.75	5.23	-0.37
		19-Aug-97		5.60	5.38	0.15
		10-Dec-97		5.54	5.44	0.06
		23-Mar-98		3.68	7.30	1.86

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-4	07-Nov-91	10.36	11.63	-1.27	
		26-Oct-92		7.31	3.05	4.32
		04-Mar-92		5.58	4.78	1.73
		14-Apr-93		5.21	5.15	0.37
		24-May-93		5.48	4.88	-0.27
		14-Jun-93		5.63	4.73	-0.15
		30-Jul-93		5.92	4.44	-0.29
		31-Aug-93		6.16	4.20	-0.24
		27-Sep-93		6.36	4.00	-0.20
		25-Oct-93		6.54	3.82	-0.18
		02-Nov-93		7.00	3.36	-0.46
		08-Dec-93		6.96	3.40	0.04
		28-Jan-94		7.04	3.32	-0.08
		15-Feb-94		6.84	3.52	0.20
		24-May-94		5.99	4.37	0.85
		21-Sep-94		6.62	3.74	-0.63
		19-Dec-94		6.75	3.61	-0.13
		13-Mar-95		5.67	4.69	1.08
		07-Jun-95		4.48	5.88	1.19
		05-Sep-95		5.38	4.98	-0.90
		18-Dec-95		5.96	4.40	-0.58
		23-Mar-98		3.95	6.41	2.01

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-5	07-Nov-91	8.03	7.34	0.69	
		26-Oct-92		7.05	0.98	0.29
		04-Mar-92		6.05	1.98	1.00
		14-Apr-93		6.25	1.78	-0.20
		24-May-93		6.61	1.42	-0.36
		14-Jun-93		6.97	1.06	-0.36
		30-Jul-93		6.72	1.31	0.25
		31-Aug-93		6.84	1.19	-0.12
		27-Sep-93		7.10	0.93	-0.26
		25-Oct-93		7.11	0.92	-0.01
		02-Nov-93		7.04	0.99	0.07
		08-Dec-93		7.27	0.76	-0.23
		28-Jan-94		6.82	1.21	0.45
		15-Feb-94		6.85	1.18	-0.03
		24-May-94		6.76	1.27	0.09
		21-Sep-94		7.05	0.98	-0.29
		19-Dec-94		6.48	1.55	0.57
		13-Mar-95		5.25	2.78	1.23
		07-Jun-95		5.98	2.05	-0.73
		05-Sep-95		6.42	1.61	-0.44
		18-Dec-95		5.87	2.16	0.55
		19-Aug-97		5.95	2.08	-0.08
		10-Dec-97		5.20	2.83	0.75
		23-Mar-98		4.72	3.31	0.48

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	LF-6	07-Nov-91	11.59	8.59	3.00	
		26-Oct-92		8.82	2.77	-0.23
		04-Mar-92		5.79	5.80	3.03
		14-Apr-93		5.41	6.18	0.38
		24-May-93		6.05	5.54	-0.64
		14-Jun-93		6.29	5.30	-0.24
		30-Jul-93		6.83	4.76	-0.54
		31-Aug-93		7.27	4.32	-0.44
		27-Sep-93		7.61	3.98	-0.34
		25-Oct-93		7.79	3.80	-0.18
		02-Nov-93		8.07	3.52	-0.28
		08-Dec-93		7.34	4.25	0.73
		28-Jan-94		6.37	5.22	0.97
		15-Feb-94		5.98	5.61	0.39
		24-May-94		6.14	5.45	-0.16
		21-Sep-94		7.39	4.20	-1.25
		19-Dec-94		6.12	5.47	1.27
		13-Mar-95		4.98	6.61	1.14
		07-Jun-95		5.03	6.56	-0.05
		05-Sep-95		6.23	5.36	-1.20
		18-Dec-95		5.71	5.88	0.52
		23-Mar-98		4.10	7.49	1.61

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-10**	02-Nov-93	9.43	8.14		1.29	
		08-Dec-93		7.82		1.61	0.32
		28-Jan-94		--		--	--
		15-Feb-94		7.47		1.96	
		24-May-94		7.11		2.32	0.36
		21-Sep-94		7.90		1.53	-0.79
		19-Dec-94		7.21		2.22	0.69
		13-Mar-95		5.68		3.75	1.53
		07-Jun-95		5.92		3.51	-0.24
		05-Sep-95		6.61		2.82	-0.69
		18-Dec-95		6.92		2.51	-0.31
		23-Mar-98		4.93	xx	4.50	1.99
5050	**LF-11**	02-Nov-93	9.07	11.68		-2.61	
		08-Dec-93		5.35		3.72	6.33
		28-Jan-94		5.27		3.80	0.08
		15-Feb-94		5.04		4.03	0.23
		24-May-94		4.20		4.87	0.84
		21-Sep-94		4.70		4.37	-0.50
		19-Dec-94		4.72		4.35	-0.02
		13-Mar-95		3.27		5.80	1.45
		07-Jun-95		3.75		5.32	-0.48
		05-Sep-95		3.70		5.37	0.05
		18-Dec-95		4.20		4.87	-0.50
		19-Aug-97		3.60		5.47	0.60
		10-Dec-97		3.10	1	5.97	0.50
		23-Mar-98		0.00	xx	9.07	3.10

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-12**	02-Nov-93	8.70	7.87		0.83	
		08-Dec-93		7.90		0.80	-0.03
		28-Jan-94		7.46		1.24	0.44
		15-Feb-94		7.66		1.04	-0.20
		24-May-94		--		--	--
		21-Sep-94		7.80		0.90	
		19-Dec-94		7.32		1.38	0.48
		13-Mar-95		6.00		2.70	1.32
		07-Jun-95		7.40		1.30	-1.40
		05-Sep-95		7.45		1.25	-0.05
		18-Dec-95		6.71		1.99	0.74
		19-Aug-97		6.89		1.81	-0.18
		10-Dec-97		5.97		2.73	0.92
		23-Mar-98		5.15		3.55	0.82
5050	**LF-13**	08-Dec-93	9.75	5.94		3.81	
		28-Jan-94		4.94		4.81	1.00
		15-Feb-94		4.84		4.91	0.10
		24-May-94		4.81		4.94	0.03
		21-Sep-94		6.32		3.43	-1.51
		19-Dec-94		4.67		5.08	1.65
		13-Mar-95		3.22		6.53	1.45
		07-Jun-95		3.32		6.43	-0.10
		05-Sep-95		3.90		5.85	-0.58
		18-Dec-95		4.13		5.62	-0.23
		20-Aug-97		4.00	**	5.75	0.13
		10-Dec-97		3.67	1	6.08	0.33
		23-Mar-98		2.21		7.54	1.46

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-14**	08-Dec-93	11.72	7.96	3.76	
		28-Jan-94		8.02	3.70	-0.06
		15-Feb-94		7.85	3.87	0.17
		24-May-94		7.68	4.04	0.17
		21-Sep-94		7.69	4.03	-0.01
		19-Dec-94		7.71	4.01	-0.02
		13-Mar-95		6.68	5.04	1.03
		07-Jun-95		6.03	5.69	0.65
		05-Sep-95		6.51	5.21	-0.48
		18-Dec-95		7.39	4.33	-0.88
		19-Aug-97		6.98	4.74	0.41
		10-Dec-97		7.04	4.68	-0.06
		23-Mar-98		5.10	6.62	1.94
5050	**LF-15**	08-Dec-93	11.62	7.91	3.71	
		28-Jan-94		7.74	3.88	0.17
		15-Feb-94		7.58	4.04	0.16
		24-May-94		8.07	3.55	-0.49
		21-Sep-94		8.58	3.04	-0.51
		19-Dec-94		--	--	--
		13-Mar-95		6.32	5.30	
		07-Jun-95		6.44	5.18	-0.12
		05-Sep-95		6.08	5.54	0.36
		18-Dec-95		11.01	0.61	-4.93
		23-Mar-98		4.48	7.14	6.53

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-16**	08-Dec-93	11.56	8.35	3.21	
		28-Jan-94		8.40	3.16	-0.05
		15-Feb-94		8.21	3.35	0.19
		24-May-94		8.01	3.55	0.20
		21-Sep-94		7.64	3.92	0.37
		19-Dec-94		8.60	2.96	-0.96
		13-Mar-95		6.22	5.34	2.38
		07-Jun-95		6.88	4.68	-0.66
		05-Sep-95		7.37	4.19	-0.49
		18-Dec-95		9.21	2.35	-1.84
		19-Aug-97		8.60	2.96	0.61
		10-Dec-97		8.20	3.36	0.40
		23-Mar-98		5.68	5.88	2.52
5050	**LF-17**	08-Dec-93	9.71	6.72	2.99	
		28-Jan-94		5.86	3.85	0.86
		15-Feb-94		5.87	3.84	-0.01
		24-May-94		6.00	3.71	-0.13
		21-Sep-94		6.88	2.83	-0.88
		19-Dec-94		5.45	4.26	1.43
		13-Mar-95		4.68	5.03	0.77
		07-Jun-95		6.52	3.19	-1.84
		05-Sep-95		7.02	2.69	-0.50
		18-Dec-95		5.11	4.60	1.91
		23-Mar-98		5.00	4.71	0.11

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LF-F1**	08-Dec-93	8.82	4.08	4.74	
		28-Jan-94		4.03	4.79	0.05
		15-Feb-94		3.90	4.92	0.13
		24-May-94		3.60	5.22	0.30
		21-Sep-94		4.05	4.77	-0.45
		19-Dec-94		3.45	5.37	0.60
		13-Mar-95		2.22	6.60	1.23
		07-Jun-95		2.28	6.54	-0.06
		05-Sep-95		2.92	5.90	-0.64
		18-Dec-95		3.18	5.64	-0.26
		23-Mar-98		1.26	7.56	1.92
5050	**LFMW-1**	07-Nov-91	10.21	6.29	3.92	
		26-Oct-92		6.38	3.83	-0.09
		04-Mar-92		3.57	6.64	2.81
		14-Apr-93		3.57	6.64	0.00
		24-May-93		4.59	5.62	-1.02
		14-Jun-93		4.86	5.35	-0.27
		30-Jul-93		5.72	4.49	-0.86
		31-Aug-93		6.38	3.83	-0.66
		27-Sep-93		6.85	3.36	-0.47
		25-Oct-93		7.03	3.18	-0.18
		02-Nov-93		7.30	2.91	-0.27
		08-Dec-93		6.51	3.70	0.79
		28-Jan-94		5.00	5.21	1.51
		15-Feb-94		4.46	5.75	0.54
		24-May-94		4.65	5.56	-0.19
		21-Sep-94		6.35	3.86	-1.70
		19-Dec-94		3.70	6.51	2.65
		13-Mar-95		2.71	7.50	0.99
		07-Jun-95		4.02	6.19	-1.31
		05-Sep-95		5.67	4.54	-1.65
		18-Dec-95		4.47	5.74	1.20
		23-Mar-98		2.73	7.48	1.74

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LFMW-2**	07-Nov-91	8.86	5.93	2.93	
		26-Oct-92		5.41	3.45	0.52
		04-Mar-92		4.26	4.60	1.15
		14-Apr-93		3.83	5.03	0.43
		24-May-93		3.78	5.08	0.05
		14-Jun-93		3.89	4.97	-0.11
		30-Jul-93		4.10	4.76	-0.21
		31-Aug-93		4.37	4.49	-0.27
		27-Sep-93		4.72	4.14	-0.35
		25-Oct-93		4.81	4.05	-0.09
		02-Nov-93		4.96	3.90	-0.15
		08-Dec-93		5.13	3.73	-0.17
		28-Jan-94		5.18	3.68	-0.05
		15-Feb-94		5.02	3.84	0.16
		24-May-94		4.43	4.43	0.59
		21-Sep-94		5.82	3.04	-1.39
		19-Dec-94		4.75	4.11	1.07
		13-Mar-95		3.28	5.58	1.47
		07-Jun-95		3.12	5.74	0.16
		05-Sep-95		3.90	4.96	-0.78
		18-Dec-95		4.55	4.31	-0.65
		23-Mar-98		2.06	6.80	2.49

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LFMW-3**	07-Nov-91	9.01	6.94	2.07	
		26-Oct-92		7.29	1.72	-0.35
		04-Mar-92		5.07	3.94	2.22
		14-Apr-93		5.21	3.80	-0.14
		24-May-93		5.95	3.06	-0.74
		14-Jun-93		6.23	2.78	-0.28
		27-Sep-93		6.46	2.55	-0.23
		25-Oct-93		6.47	2.54	-0.01
		02-Nov-93		6.62	2.39	-0.15
		08-Dec-93		6.23	2.78	0.39
		28-Jan-94		5.58	3.43	0.65
		15-Feb-94		5.70	3.31	-0.12
		24-May-94		5.59	3.42	0.11
		21-Sep-94		6.46	2.55	-0.87
		19-Dec-94		5.46	3.55	1.00
		13-Mar-95		4.37	4.64	1.09
		07-Jun-95		5.61	3.40	-1.24
		05-Sep-95		6.38	2.63	-0.77
		18-Dec-95		4.91	4.10	1.47
		20-Aug-97		6.06	2.95	-1.15
		10-Dec-97		5.03	3.98	1.03
		23-Mar-98		4.39	4.62	0.64

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5050	**LFMW-4**	07-Nov-91	10.75	10.26	0.49	
		26-Oct-92		9.04	1.71	1.22
		04-Mar-92		5.77	4.98	3.27
		14-Apr-93		4.71	6.04	1.06
		24-May-93		5.60	5.15	-0.89
		14-Jun-93		5.94	4.81	-0.34
		30-Jul-93		6.72	4.03	-0.78
		31-Aug-93		7.25	3.50	-0.53
		27-Sep-93		7.66	3.09	-0.41
		25-Oct-93		7.79	2.96	-0.13
		02-Nov-93		7.97	2.78	-0.18
		08-Dec-93		7.18	3.57	0.79
		28-Jan-94		5.50	5.25	1.68
		15-Feb-94		5.17	5.58	0.33
		24-May-94		5.46	5.29	-0.29
		21-Sep-94		7.52	3.23	-2.06
		19-Dec-94		4.42	6.33	3.10
		13-Mar-95		3.48	7.27	0.94
		07-Jun-95		4.93	5.82	-1.45
		05-Sep-95		6.34	4.41	-1.41
		18-Dec-95		4.61	6.14	1.73
		23-Mar-98		3.59	7.16	1.02

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)	Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5051	**MWA-1**	19-Dec-95[1]	9.27	9.70	-0.43	
		19-Dec-95[2]		9.64	-0.37	
		10-Dec-96[1]		9.27	0.00	
		10-Dec-96[2]		9.64	-0.37	
		13-Dec-96		9.25	0.02	0.39
		23-Mar-98		7.10	2.17	2.15
5051	**MWA-2**	19-Dec-95[1]	7.79	3.95	3.84	
		19-Dec-95[2]		3.95	3.84	
		10-Dec-96[1]		3.27	4.52	
		10-Dec-96[2]		6.20	1.59	
		13-Dec-96		6.00	1.79	0.20
		23-Mar-98		3.24	4.55	2.76
5051	**MWA-3**	19-Dec-95[1]	10.50	8.23	2.27	
		19-Dec-95[2]		8.22	2.28	
		10-Dec-96[1]		7.67	2.83	
		10-Dec-96[2]		8.19	2.31	
		13-Dec-96		7.94	2.56	0.25
		23-Mar-98		6.36	4.14	1.58
5051	**MW-4**	19-Dec-95[1]	10.27	9.95	0.32	
		19-Dec-95[2]		11.45	-1.18	
		10-Dec-96[1]		9.22	1.05	
		10-Dec-96[2]		10.68	-0.41	
		13-Dec-96		10.00	0.27	0.68
		23-Mar-98		9.89	0.38	0.11
5051	**MW-5**	19-Dec-95[1]	9.45	8.51	0.94	
		19-Dec-95[2]		8.49	0.96	
		10-Dec-96[1]		8.16	1.29	
		10-Dec-96[2]		8.62	0.83	
		13-Dec-96		8.50	0.95	0.12
		23-Mar-98		7.91	1.54	0.59

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5051	**MW-6**	19-Dec-95[1]	7.14	5.98		1.16	
		19-Dec-95[2]		5.76		1.38	
		10-Dec-96[1]		6.76		0.38	
		10-Dec-96[2]		8.94		-1.80	
		13-Dec-96		8.85		-1.71	0.09
		23-Mar-98		4.60		2.54	4.25
5051	**MW-7**	19-Dec-95[1]	8.78	17.96		-9.18	
		19-Dec-95[2]		17.91		-9.13	
		10-Dec-96[1]		17.10		-8.32	
		10-Dec-96[2]		17.85		-9.07	
		13-Dec-96		17.97		-9.19	-0.12
		23-Mar-98		17.55		-8.77	0.42
5051	**MW-8**	19-Dec-95[1]	6.69	6.09		0.60	
		19-Dec-95[2]		6.09		0.60	
		10-Dec-96[1]		5.61		1.08	
		10-Dec-96[2]		7.05		-0.36	
		13-Dec-96		6.44		0.25	0.61
		23-Mar-98		6.51		0.18	-0.07
5200	**CW-1**	30-Sep-96	14.11	9.22		4.89	
		19-Aug-97		9.39		4.72	-0.17
		10-Dec-97		8.66	3	5.45	0.73
		23-Mar-98		7.55		6.56	1.11
5200	**CW-2**	30-Sep-96	14.88	9.50		5.38	
		19-Aug-97		9.65		5.23	-0.15
		10-Dec-97		9.30		5.58	0.35
		23-Mar-98		7.79		7.09	1.51
5200	**CW-3**	30-Sep-96	14.07	8.78		5.29	
		19-Aug-97		8.94	3	5.13	-0.16
		10-Dec-97		9.10	*a*	4.97	-0.32
		23-Mar-98		6.94		7.13	2.00

TABLE 1
Groundwater Level Measurement Data
5050, 5051 & 5200 Coliseum Way

Site	Monitoring Well	Measurement Date	Top of Casing Elevation (ft, msl)	Depth to Groundwater (ft)		Groundwater Elevation (ft, msl)	Change from Previous Measurement (ft)
5200	CW-4	30-Sep-96	14.76	8.08		6.68	
		19-Aug-97		8.92	2	5.84	-0.84
		10-Dec-97		8.06	4	6.70	0.86
		23-Mar-98		6.08		8.68	1.98
5200	CW-5	30-Sep-96	14.36	8.17		6.19	
		19-Aug-97		8.27	2	6.09	-0.10
		10-Dec-97		8.39	2,*a*	5.97	-0.12
		23-Mar-98		6.25		8.11	2.14

Notes: All measurements are with reference to top of PVC casing of each well.

-- = Not Measured

** approximately 0.10 feet of free product encountered in well casing.

1 = Sheen

2 = Sheen and Petroleum Odor

3 = Sulfur Odor

4 = Sheen and Sulfur Odor

a = Field error in numbering wells, CW-3 and CW-5 reversed

(1) = High Tide Measurement

(2) = Low Tide Measurement

TABLE 2
Petroleum Hydrocarbons Detected in Groundwater
5050, 5051 & 5200 Coliseum Way
(Concentrations Reported in Milligrams per Liter [mg/L])

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
	MCL	--	--	--	--	0.005	0.7	1	10
LF-1	04-Nov-91	NA	NA	NA	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-1	20-Aug-97	0.44	< 0.2	0.4	< 0.05	< 0.0004	< 0.0003	0.0003	0.0005
LF-1	11-Dec-97	0.86	< 0. 6	0.5	< 0.05	0.0011	< 0.0003	0.0003	< 0.0004
LF-1	25-Mar-98	NA	< 0.06	< 0.2	0.30	0.0004	< 0.0003	< 0.0003	0.0005
LF-2	04-Nov-91	NA	0.3	NA	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-2	20-Aug-97	NA	NA	NA	NA	NA	NA	NA	NA
LF-2	19-Dec-97	1.4	< 0.9	1.0	< 0.05	< 0.0004	< 0.0003	0.0005	0.0007
LF-2	24-Mar-98	NA	< 0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-3	04-Nov-91	NA	0.2	NA	< 0.05	< 0.005	< 0.005	< 0.005	< 0.01
LF-3	25-May-94	NA	0.3	0.4	< 0.05	NA	NA	NA	NA
LF-103 (dup)	25-May-94	NA	0.3	0.4	< 0.05	NA	NA	NA	NA
LF-3	23-Sep-94	NA	1.2	<0.2	< 0.05	NA	NA	NA	NA
LF-103 (dup)	23-Sep-94	NA	1	<0.2	< 0.05	NA	NA	NA	NA
LF-3	20-Dec-94	NA	0.89	0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-103 (dup)	20-Dec-94	NA	0.88	0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	15-Mar-95	NA	0.8	<0.2	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	07-Sep-95	NA	0.62	0.4	< 0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-3	20-Aug-97	1.0	< 0.5	0.8	< 0.05	< 0.0004	< 0.0003	< 0.0003	<0.0004
LF-3	19-Dec-97	1.4	< 0.5	1.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-3	25-Mar-98	NA	< 0.8	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-4	04-Nov-91	NA	NA	NA	0.59	< 0.005	< 0.005	< 0.005	< 0.01
LF-4	24-Mar-98	NA	<0.2	<0.2	1.1	< 0.0004	< 0.0003	< 0.0003	0.005
LF-5	04-Nov-91	NA	NA	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01
LF-5	20-Aug-97	0.65	0.3	0.6	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-5	11-Dec-97	0.43	0.2	0.4	< 0.05	< 0.0004	< 0.0003	0.0003	< 0.0004
LF-5	25-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-6	04-Nov-91	NA	NA	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01

TABLE 2
Petroleum Hydrocarbons Detected in Groundwater
5050, 5051 & 5200 Coliseum Way
(Concentrations Reported in Milligrams per Liter [mg/L])

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
	MCL	--	--	--	--	0.005	0.7	1	10
LF-7	04-Nov-91	NA	NA	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01
LF-7	24-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-8	28-Oct-93	NA	9.8	NA	1	NA	NA	NA	NA
LF-8	24-May-94	NA	4.5	0.6	0.7	NA	NA	NA	NA
LF-8	23-Sep-94	NA	6.7	<0.2	0.4	NA	NA	NA	NA
LF-8	20-Dec-94	NA	5.6	0.4	0.4	0.003	0.0065	0.0009	0.004
LF-8	15-Mar-95	NA	4.1	0.2	0.3	0.002	0.003	0.0006	0.003
LF-8	09-Jun-95	NA	3.8	<0.2	0.3	0.001	0.003	0.0006	0.003
LF-8	07-Sep-95	NA	4.7	0.3	0.4	0.001	0.003	0.0006	0.003
LF-8	18-Dec-95	NA	3.9	0.4	0.3	0.001	0.003	0.0006	0.003
LF-8	20-Aug-97	4.5	< 4.0	< 2.0	0.12	< 0.0004	0.0009	0.0004	0.0036
LF-8	19-Dec-97	4.6	< 4.0	< 3.0	0.22	0.0019	0.0022	0.0008	0.0033
LF-8	24-Mar-98	NA	< 0.7	< 0.2	0.20	0.0007	0.0019	0.0006	0.0018
LF-9	01-Nov-91	NA	0.2	NA	<0.1	NA	NA	NA	NA
LF-109 (dup)	01-Nov-91	NA	0.2	NA	<0.1	NA	NA	NA	NA
LF-9	23-Sep-94	NA	NA	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01
LF-10	24-Mar-98	NA	<0.6	7.0	< 0.05	< 0.0004	< 0.0003	0.0005	< 0.0004
LF-11	28-Oct-93	NA	<0.05	NA	< 0.1	NA	NA	NA	NA
LF-11	19-Dec-97	9.5	<2.0	9.0	< 0.05	0.0004	< 0.0003	0.0004	< 0.0004
LF-11	25-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-12	19-Dec-97	0.25	<0.1	0.2	<0.05	0.0005	<0.0003	0.0004	<0.0004

TABLE 2
Petroleum Hydrocarbons Detected in Groundwater
5050, 5051 & 5200 Coliseum Way
(Concentrations Reported in Milligrams per Liter [mg/L])

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
	MCL	--	--	--	--	0.005	0.7	1	10
LF-13	06-Dec-93	NA	0.5	0.4	0.05	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-113 (dup)	06-Dec-93	NA	0.6	0.4	0.06	< 0.0005	< 0.0005	< 0.0005	< 0.002
LF-13	20-Aug-97	12.0	< 7.0	7.6	0.06	0.0011	0.0006	<0.0003	0.0005
LF-13	19-Dec-97	5.4	< 3.0	4.0	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-13	24-Mar-98	NA	0.42	0.8	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-14	21-Sep-94	NA	< 0.3	< 0.2	1.4	NA	NA	NA	NA
LF-14	19-Dec-94	NA	0.65	< 0.2	1	0.001	< 0.0005	0.002	0.012
LF-14	15-Mar-95	NA	0.3	< 0.2	1.2	0.001	< 0.0005	0.0006	0.015
LF-14	08-Sep-95	NA	< 0.05	< 0.2	1.4	0.0009	< 0.0005	0.0007	0.002
LF-14	20-Aug-97	1.2	< 1.0	0.4	1.6	0.0011	< 0.0003	0.0012	0.002
LF-14	19-Dec-97	1.3	< 0.9	0.8	1.2	0.001	< 0.0003	0.0003	< 0.0004
LF-14	25-Mar-98	NA	< 0.3	< 0.2	1.5	0.0011	< 0.0003	0.0009	0.0015
LF-15	25-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-16	20-Aug-97	0.41	< 0.3	0.3	< 0.05	0.0006	< 0.0003	< 0.0003	< 0.0004
LF-16	19-Dec-97	0.41	< 0.2	0.3	< 0.05	0.0008	< 0.0003	0.0003	< 0.0004
LF-16	25-Mar-98	NA	< 0.07	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LFMW-1	24-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LFMW-2	05-Nov-91	NA	< 0.05	NA	NA	< 0.0003	< 0.0003	< 0.0003	<0.01
LFMW-2	24-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LFMW-3	19-Dec-97	0.66	< 0.3	0.5	< 0.05	0.0009	< 0.0003	0.0008	0.0005
LFMW-3	24-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
MWA-1	27-Apr-98	NA	< 0.08	< 0.2	0.14	0.0009	< 0.0003	0.0004	< 0.0004
MWA-2	27-Apr-98	NA	< 0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004

TABLE 2
Petroleum Hydrocarbons Detected in Groundwater
5050, 5051 & 5200 Coliseum Way
(Concentrations Reported in Milligrams per Liter [mg/L])

Sample ID	Date Sampled	TEPH	TPH-D	TPH-O	TPH-G	Benzene	Ethyl-Benzene	Toluene	Total Xylenes
	MCL	--	--	--	--	0.005	0.7	1	10
MW-6	27-Apr-98	NA	< 0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	19-Aug-97	0.45	< 0.3	0.3	< 0.05	0.0006	< 0.0003	< 0.0003	0.0024
CW-1	11-Dec-97	0.55	< 0.2	0.4	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	25-Mar-98	NA	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-2	19-Aug-97	0.57	< 0.4	0.4	< 0.05	0.0008	< 0.0003	< 0.0003	0.0004
CW-2	11-Dec-97	1.1	< 0.3	0.8	< 0.05	0.0008	< 0.0003	< 0.0003	< 0.0004
CW-2	25-Mar-98	NA	< 0.3	< 0.2	< 0.05	0.0006	< 0.0003	< 0.0003	< 0.0004
CW-3	19-Aug-97	1.1	< 1.0	0.3	< 0.25	0.0044	< 0.0015	0.0021	0.0043
CW-3*	11-Dec-97	1.0	< 1.0	< 0.2	< 0.05	0.0049	< 0.0003	< 0.0003	< 0.0004
CW-3	25-Mar-98	NA	< 0.2	< 0.2	< 0.05	0.0039	0.0003	0.0008	0.0015
CW-4	19-Aug-97	71.0	< 70.0	< 20.0	10.00	0.140	0.210	0.092	0.510
CW-4	11-Dec-97	50.0	< 50.0	< 20.0	11.00	0.087	0.190	0.066	0.510
CW-4	25-Mar-98	NA	< 20	< 3.0	15.00	0.060	0.150	0.063	0.440
CW-5	19-Aug-97	81.0	< 70.0	< 30.0	15.00	0.120	0.160	0.240	0.450
CW-5*	11-Dec-97	78.0	< 70.0	< 30.0	18.00	0.087	0.140	0.180	0.400
CW-5	25-Mar-98	NA	< 20	< 3.0	22.00	0.140	0.160	0.250	0.440

Notes:
TEPH = Total Extractable Petroleum Hydrocarbons
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-O = Total Petroleum Hydrocarbons as Motor Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline
MCL = Maximum Contaminant Levels for Drinking Water (CCR Title 22, Sections 64431 and 64444)
-- = Not established
"<" analytes not detected at reporting limit
"NA" not analyzed
(dup) = Duplicate Sample Collected by LFR
* = Field error resulted in switched well numbers (CW-3 & CW-5)

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-1		4-Nov-91	< 0.2	0.004	0.046	0.11	130	< 0.01	5.7	1.9	0.5	< 0.0003
5050	LF-1		27-Oct-92	< 2	0.007	< 0.05	< 0.2	57	< 1	4.1	1	< 4	< 0.0003
5050	LF-1		5-Mar-93	< 2	0.22	< 0.05	< 0.2	43	< 1	3.6	0.47	< 4	< 0.0003
5050	LF-1	(Dup)	5-Mar-93	< 2	0.26	< 0.05	< 0.2	44	< 1	3.9	0.5	< 4	< 0.0003
5050	LF-1		25-May-93	< 2	0.12	< 0.05	< 0.2	40	< 1	4.7	1	< 0.4	< 0.0003
5050	LF-1	(Dup)	25-May-93	< 0.1	0.36	< 0.05	0.02	9.6	< 0.05	0.81	0.15	0.3	< 0.0003
5050	LF-1		31-Aug-93	< 2	0.072	< 0.05	< 0.2	32	< 1	2.3	< 1	< 4	< 0.0003
5050	LF-1	(Dup)	31-Aug-93	< 2	0.66	< 0.05	< 0.2	13	< 1	1	< 1	< 4	< 0.0003
5050	LF-1		26-Oct-93	< 0.2	0.4	< 0.5	0.02	15	0.6	1.3	0.9	0.4	< 0.0003
5050	LF-101	(Dup)	26-Oct-93	< 0.4	1.3	< 1.0	< 0.04	12	< 0.2	1	0.3	< 0.8	< 0.0003
5050	LF-1		18-Feb-94	< 0.2	0.57	< 0.5	< 0.02	2.6	< 0.1	0.33	< 0.1	0.8	< 0.0002
5050	LF-1		25-May-94	< 3	0.49	< 0.05	< 0.2	7.9	< 1	0.9	< 1	0.79	< 0.0002
5050	LF-1		22-Sep-94	< 0.2	0.77	< 0.05	< 0.02	6.1	< 0.1	0.67	< 0.1	0.91	< 0.0002
5050	LF-1		20-Dec-94	< 0.2	0.65	< 0.5	< 0.02	4.2	< 0.1	0.45	< 0.1	0.6	< 0.0002
5050	LF-1		15-Mar-95	< 0.2	0.39	< 0.1	< 0.02	8.5	< 0.1	0.81	< 0.1	0.41	< 0.0002
5050	LF-1		8-Jun-95	< 2	0.33	< 1	< 0.2	11	< 1	0.9	< 1	1.5	< 0.0002
5050	LF-101	(Dup)	8-Jun-95	< 2	0.41	< 1	< 0.2	23	< 1	1.8	< 1	0.76	< 0.0002
5050	LF-1		7-Sep-95	< 0.2	0.30	< 0.1	0.03	23	< 0.1	2.0	0.5	0.67	< 0.0002
5050	LF-1		19-Dec-95	< 2	0.34	< 1	< 0.3	12	< 1	1.1	< 1	0.26	< 0.0002
5050	LF-1		20-Aug-97	< 0.03	1.4	0.06	< 0.005	2.2	< 0.01	0.15	0.08	< 0.05	< 0.0005
5050	LF-1		11-Dec-97	< 0.03	1.1	0.32	0.005	4.9	< 0.01	0.59	0.06	0.41	< 0.0005
5050	LF-1		25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	6.8	< 0.01	< 0.01	< 0.03	< 0.05	< 0.0005
5050	LF-2		4-Nov-91	< 0.02	0.028	0.026	< 0.001	0.009	< 0.01	0.18	0.008	< 0.005	< 0.0003
5050	LF-2		27-Oct-92	< 0.02	0.007	< 0.05	< 0.002	0.006	< 0.01	0.12	0.02	< 0.04	< 0.0003
5050	LF-2		4-Mar-93	< 0.02	0.003	< 0.05	< 0.002	< 0.005	< 0.01	0.1	< 0.01	< 0.04	< 0.0003
5050	LF-2		24-May-93	< 0.02	0.005	< 0.05	< 0.002	< 0.005	< 0.01	0.061	< 0.01	< 0.04	< 0.0003
5050	LF-2		31-Aug-93	< 0.02	5	< 0.05	0.003	0.021	< 0.01	0.016	< 0.01	< 0.04	< 0.0003
5050	LF-2		25-Oct-93	< 0.02	0.004	< 0.05	< 0.002	0.009	< 0.01	0.055	0.02	< 0.04	< 0.0003
5050	LF-2		16-Feb-94	< 0.02	< 0.002	< 0.05	< 0.002	< 0.005	< 0.1	< 0.005	< 0.01	< 0.04	< 0.0002
5050	LF-2		24-May-94	< 0.005	< 0.002	0.02	< 0.0005	< 0.001	< 0.002	0.037	0.003	< 0.003	< 0.0002
5050	LF-2		22-Sep-94	0.007	< 0.002	0.02	< 0.0005	< 0.001	< 0.002	0.038	0.006	< 0.005	< 0.0002

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-1		4-Nov-91	0.11	20	< 0.004	0.054	< 1	< 0.005	40000	33,000	
5050	LF-1		27-Oct-92	< 1	19	0.027	< 0.5	< 10	< 0.5	16,000		
5050	LF-1		5-Mar-93	< 1	11	< 0.01	< 0.5	< 10	< 0.5	14,000		
5050	LF-1	(Dup)	5-Mar-93	< 1	11	< 0.01	< 0.5	< 10	< 0.5	14,000		
5050	LF-1		25-May-93	< 1	16	< 0.004	< 0.5	< 10	< 0.5	19,000		
5050	LF-1	(Dup)	25-May-93	< 0.05	3.0	< 0.004	< 0.03	< 0.5	< 0.03	4,700		
5050	LF-1		31-Aug-93	< 1	9.0	< 0.004	< 0.5	< 10	< 0.5	13,000		
5050	LF-1	(Dup)	31-Aug-93	< 1	5	< 0.004	< 0.5	< 10	< 0.5	7,200		
5050	LF-1		26-Oct-93	< 0.1	4.9	< 0.04	< 0.5	< 1	< 0.05	7,100		3.94
5050	LF-101	(Dup)	26-Oct-93	< 0.2	3.7	< 0.08	< 0.1	< 2	< 0.1	5,900		3.94
5050	LF-1		18-Feb-94	< 0.1	1.4	< 0.004	< 0.05	< 1	< 0.05	2,600		4.25
5050	LF-1		25-May-94	< 1	3	< 0.004	< 0.05	< 10	< 0.5	5,000		
5050	LF-1		22-Sep-94	< 0.1	2.5	< 0.02	< 0.05	< 1	< 0.05	4,100		
5050	LF-1		20-Dec-94	< 0.1	1.7	< 0.04	< 0.05	< 1	< 0.05	3,700		
5050	LF-1		15-Mar-95	< 0.1	3.4	< 0.004	< 0.05	< 0.5	< 0.05	4,700		
5050	LF-1		8-Jun-95	< 1	4	< 0.02	< 0.5	< 5	< 0.5	6,500		
5050	LF-101	(Dup)	8-Jun-95	< 1	7	< 0.02	< 0.5	< 5	< 0.5	10,000		
5050	LF-1		7-Sep-95	< 0.1	7.3	< 0.1	< 0.05	0.6	< 0.05	10,000		
5050	LF-1		19-Dec-95	< 1	4	0.036	< 0.5	< 5	< 0.5	6,200		3.96
5050	LF-1		20-Aug-97	< 0.01	0.49	< 0.05	< 0.01	< 0.05	< 0.01	1,100		4.16
5050	LF-1		11-Dec-97	< 0.01	1.6	< 0.05	< 0.01	< 0.05	0.04	3,700		4.23
5050	LF-1		25-Mar-98	< 0.01	0.80	< 0.07	< 0.01	< 0.05	< 0.01	5,200	24,000	4.02
5050	LF-2		4-Nov-91	< 0.01	0.52	< 0.004	< 0.002	< 0.1	< 0.005	4.2	3,700	
5050	LF-2		27-Oct-92	< 0.01	0.22	0.005	0.006	< 0.1	< 0.005	3.3		
5050	LF-2		4-Mar-93	< 0.01	0.12	< 0.004	< 0.005	< 0.1	< 0.005	1.9		
5050	LF-2		24-May-93	< 0.01	0.08	< 0.004	< 0.005	< 0.1	< 0.005	1.4		
5050	LF-2		31-Aug-93	0.14	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	8.6		
5050	LF-2		25-Oct-93	< 0.01	0.11	< 0.004	< 0.005	< 0.1	< 0.005	1.9		6.21
5050	LF-2		16-Feb-94	< 0.01	0.04	< 0.004	< 0.005	< 0.1	< 0.005	0.41		6.35
5050	LF-2		24-May-94	< 0.002	0.024	< 0.004	< 0.001	< 0.02	< 0.001	0.3		
5050	LF-2		22-Sep-94	< 0.002	0.038	< 0.004	< 0.001	< 0.02	0.001	0.59		

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-2		20-Dec-94	< 0.005	< 0.002	0.02	< 0.0005	< 0.001	< 0.002	0.04	0.006	< 0.002	< 0.0002
5050	LF-2		15-Mar-95	< 0.004	< 0.002	0.017	< 0.0005	< 0.001	< 0.002	0.033	0.004	< 0.002	< 0.0002
5050	LF-102	(Dup)	16-Mar-95	< 0.004	< 0.002	0.017	< 0.0005	< 0.001	< 0.002	0.036	0.005	< 0.002	< 0.0002
5050	LF-2		7-Jun-95	< 0.004	< 0.002	0.017	< 0.0005	< 0.001	< 0.002	0.037	0.006	< 0.002	< 0.0002
5050	LF-2		7-Sep-95	< 0.004	< 0.002	0.019	< 0.0005	0.001	< 0.002	0.04	0.004	< 0.002	< 0.0002
5050	LF-122	(Dup)	7-Sep-95	< 0.004	< 0.002	0.020	< 0.0005	< 0.001	< 0.002	0.042	0.005	< 0.002	< 0.0002
5050	LF-2		19-Dec-95	< 0.004	< 0.002	0.020	< 0.0005	< 0.001	< 0.002	0.043	0.002	< 0.002	< 0.0002
5050	LF-2		20-Aug-97	< 0.03	< 0.05	0.03	< 0.005	0.007	< 0.01	0.04	0.02	< 0.05	< 0.0005
5050	LF-2		19-Dec-97	< 0.03	< 0.05	0.02	< 0.005	< 0.005	0.08	0.04	< 0.01	< 0.05	< 0.0005
5050	LF-2		24-Mar-98	< 0.03	< 0.05	0.02	< 0.005	< 0.005	<0.01	0.05	< 0.01	< 0.05	< 0.0005
5050	LF-3		4-Nov-91	< 0.02	3.1	0.077	0.001	< 0.005	< 0.01	0.016	< 0.004	< 0.005	< 0.0003
5050	LF-3		27-Oct-92	< 0.02	3.6	0.11	0.004	0.013	< 0.01	0.029	< 0.01	< 0.04	< 0.0003
5050	LF-3		4-Mar-93	< 0.02	4.9	0.07	0.003	0.012	< 0.01	0.023	< 0.01	< 0.04	< 0.0003
5050	LF-3		25-May-93	< 0.02	3.4	0.11	< 0.002	0.04	< 0.01	0.01	< 0.01	< 0.04	< 0.0003
5050	LF-3		31-Aug-93	< 0.02	4.9	< 0.05	0.003	0.023	< 0.01	0.019	< 0.01	< 0.04	< 0.0003
5050	LF-3		25-Oct-93	< 0.02	7.3	0.08	< 0.002	0.005	< 0.01	0.013	< 0.01	< 0.04	< 0.0003
5050	LF-3		16-Feb-94	< 0.02	3.4	0.1	< 0.002	< 0.005	< 0.01	0.012	< 0.01	< 0.04	< 0.0002
5050	LF-3		25-May-94	< 0.005	2.4	0.08	0.0009	< 0.001	0.002	0.009	< 0.002	< 0.003	< 0.0002
5050	LF-103	(Dup)	25-May-94	< 0.005	2.8	0.08	0.0013	< 0.001	< 0.002	0.011	< 0.002	< 0.003	< 0.0002
5050	LF-3		23-Sep-94	< 0.005	2.2	0.05	0.0014	< 0.001	0.002	0.011	< 0.002	< 0.005	< 0.0002
5050	LF-103	(Dup)	23-Sep-94	< 0.005	2.3	0.06	0.001	< 0.001	0.004	0.009	0.007	< 0.005	< 0.0002
5050	LF-3		20-Dec-94	< 0.005	3.6	0.09	0.0013	< 0.001	0.005	0.012	0.026	< 0.002	< 0.0002
5050	LF-103	(Dup)	20-Dec-94	< 0.005	4.5	0.04	0.0017	< 0.001	0.003	0.014	0.003	< 0.002	< 0.0002
5050	LF-3		15-Mar-95	< 0.004	2.8	0.15	0.001	< 0.001	0.004	0.008	0.003	< 0.002	< 0.0002
5050	LF-3		7-Jun-95	< 0.004	5.6	0.057	0.0018	< 0.001	0.003	0.014	0.003	< 0.002	< 0.0002
5050	LF-3		7-Sep-95	< 0.004	3.0	0.13	0.0017	< 0.001	0.004	0.011	< 0.002	< 0.002	< 0.0002
5050	LF-3		18-Dec-95	< 0.004	4.2	0.06	0.002	0.015	0.004	0.013	< 0.002	< 0.005	< 0.0002
5050	LF-103	(Dup)	18-Dec-95	< 0.004	4.2	0.12	0.001	0.011	0.005	0.009	< 0.002	< 0.005	< 0.0002
5050	LF-3		20-Aug-97	< 0.03	3.3	0.14	< 0.005	< 0.005	< 0.01	0.02	< 0.01	< 0.05	< 0.0005
5050	LF-3		19-Dec-97	< 0.03	3.2	0.06	< 0.005	< 0.005	0.10	0.02	< 0.01	< 0.05	< 0.0005
5050	LF-3		25-Mar-98	< 0.03	0.77	0.08	< 0.005	< 0.005	< 0.01	< 0.01	< 0.03	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-2		20-Dec-94	< 0.002	0.03	< 0.004	0.001	< 0.02	< 0.001	0.39		
5050	LF-2		15-Mar-95	< 0.002	0.031	< 0.004	< 0.001	< 0.01	0.002	0.49		
5050	LF-102	(Dup)	16-Mar-95	< 0.002	0.024	< 0.004	< 0.001	< 0.01	0.001	0.37		
5050	LF-2		7-Jun-95	< 0.002	0.04	< 0.004	< 0.001	< 0.01	0.002	0.62		
5050	LF-2		7-Sep-95	< 0.002	0.032	< 0.004	< 0.001	< 0.01	< 0.001	0.50		
5050	LF-122	(Dup)	7-Sep-95	< 0.002	0.027	< 0.004	< 0.001	< 0.01	< 0.001	0.50		
5050	LF-2		19-Dec-95	< 0.002	0.045	< 0.004	< 0.001	< 0.01	0.001	0.74		6.21
5050	LF-2		20-Aug-97	< 0.01	0.04	< 0.05	< 0.01	< 0.05	< 0.01	3.8		6.47
5050	LF-2		19-Dec-97	< 0.01	0.05	< 0.05	< 0.01	< 0.05	< 0.01	0.43		6.10
5050	LF-2		24-Mar-98	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	0.66	2,900	6.18
5050	LF-3		4-Nov-91	0.16	0.012	< 0.004	< 0.002	< 0.1	0.006	3.1	3,100	
5050	LF-3		27-Oct-92	0.22	0.02	0.018	< 0.005	< 0.1	< 0.005	12		
5050	LF-3		4-Mar-93	0.18	0.04	< 0.02	< 0.005	< 0.1	< 0.005	15		
5050	LF-3		25-May-93	0.13	0.01	< 0.004	< 0.005	< 0.1	< 0.005	5.8		
5050	LF-3		31-Aug-93	0.15	0.01	< 0.004	< 0.005	< 0.1	< 0.005	8.6		
5050	LF-3		25-Oct-93	0.13	0.02	< 0.02	< 0.005	< 0.1	< 0.005	6.2		6.45
5050	LF-3		16-Feb-94	0.11	0.01	< 0.01	< 0.005	< 0.1	< 0.005	5		6.58
5050	LF-3		25-May-94	0.091	0.006	< 0.02	< 0.001	< 0.02	< 0.001	4.1		
5050	LF-103	(Dup)	25-May-94	0.11	0.008	< 0.02	0.001	< 0.02	< 0.001	5.2		
5050	LF-3		23-Sep-94	0.11	0.008	< 0.2	< 0.001	< 0.02	0.004	5.5		
5050	LF-103	(Dup)	23-Sep-94	0.095	0.007	< 0.2	< 0.001	< 0.02	0.003	4.1		
5050	LF-3		20-Dec-94	0.11	0.011	< 0.04	< 0.001	< 0.02	0.012	6.2		
5050	LF-103	(Dup)	20-Dec-94	0.13	0.011	< 0.04	< 0.001	0.02	0.01	8.5		
5050	LF-3		15-Mar-95	0.086	0.007	< 0.04	< 0.001	< 0.01	0.011	4.3		
5050	LF-3		7-Jun-95	0.13	0.012	< 0.04	< 0.001	< 0.01	0.013	9.9		
5050	LF-3		7-Sep-95	0.12	0.008	< 0.2	< 0.001	0.02	0.013	5.4		
5050	LF-3		18-Dec-95	0.13	0.012	0.019	< 0.001	< 0.01	0.01	8.4		
5050	LF-103	(Dup)	18-Dec-95	0.098	0.01	< 0.02	< 0.001	< 0.01	0.011	5.1		6.55
5050	LF-3		20-Aug-97	0.11	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	6.1		6.43
5050	LF-3		19-Dec-97	0.11	0.05	< 0.05	< 0.01	< 0.05	< 0.01	7.3		6.21
5050	LF-3		25-Mar-98	0.06	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	6.6	2,800	6.51

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-4	4-Nov-91	0.03	0.026	0.082	< 0.001	< 0.005	< 0.01	< 0.005	< 0.004	< 0.005	< 0.0003
5050	LF-4	27-Oct-92	< 0.02	0.034	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	4-Mar-93	0.02	0.017	0.11	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	24-May-93	< 0.02	0.013	0.22	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	31-Aug-93	< 0.02	0.052	0.08	< 0.002	< 0.005	< 0.01	0.006	< 0.01	< 0.04	< 0.0003
5050	LF-4	25-Oct-93	< 0.02	0.014	0.12	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-4	16-Feb-94	< 0.02	0.008	0.29	< 0.002	< 0.005	< 0.01	0.006	< 0.01	< 0.04	< 0.0002
5050	LF-4	22-Sep-94	0.007	0.005	0.19	< 0.0005	0.001	< 0.002	0.003	0.003	< 0.005	< 0.0002
5050	LF-4	15-Mar-95	< 0.004	0.008	0.34	< 0.0005	0.001	< 0.002	0.005	< 0.002	< 0.002	< 0.0002
5050	LF-4	7-Sep-95	< 0.004	0.012	0.15	< 0.0005	0.001	< 0.002	0.004	< 0.002	< 0.002	< 0.0002
5050	LF-4	24-Mar-98	< 0.03	< 0.05	0.45	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-5	4-Nov-91	< 0.02	< 0.002	0.018	< 0.001	0.049	< 0.01	0.03	< 0.005	< 0.005	0.0004
5050	LF-5	27-Oct-92	< 0.02	0.005	< 0.05	< 0.002	0.24	< 0.01	1.4	< 0.01	< 0.04	< 0.0003
5050	LF-5	4-Mar-93	< 0.02	< 0.005	< 0.05	< 0.002	0.21	< 0.01	1.1	< 0.01	< 0.04	< 0.0003
5050	LF-5	25-May-93	< 0.02	< 0.002	< 0.05	< 0.002	0.17	< 0.01	0.84	< 0.01	< 0.04	< 0.0003
5050	LF-5	31-Aug-93	< 0.02	0.02	< 0.05	< 0.002	0.25	< 0.01	1.3	< 0.01	< 0.04	< 0.0003
5050	LF-5	26-Oct-93	< 0.02	0.052	< 0.05	< 0.002	0.28	< 0.01	1.4	0.01	0.07	< 0.0003
5050	LF-5	16-Feb-94	< 0.02	< 0.02	< 0.05	< 0.002	0.16	< 0.01	0.95	< 0.01	< 0.04	< 0.0002
5050	LF-5	24-May-94	< 0.005	< 0.005	0.01	< 0.0005	0.14	< 0.002	0.71	< 0.002	< 0.01	< 0.0002
5050	LF-5	21-Sep-94	< 0.005	< 0.01	0.01	< 0.0005	0.17	0.003	0.81	0.003	< 0.01	< 0.0002
5050	LF-5	19-Dec-94	< 0.005	< 0.01	0.01	< 0.0005	0.25	0.003	1.2	0.004	< 0.008	< 0.0002
5050	LF-5	14-Mar-95	< 0.004	< 0.02	0.013	< 0.0005	0.11	0.004	0.61	0.003	< 0.01	< 0.0002
5050	LF-5	7-Jun-95	< 0.004	< 0.01	0.015	< 0.0005	0.31	0.006	1.5	0.005	< 0.02	< 0.0002
5050	LF-5	7-Sep-95	< 0.004	< 0.005	0.014	< 0.0005	0.31	0.006	1.5	0.005	< 0.01	< 0.0002
5050	LF-5	18-Dec-95	< 0.004	< 0.005	0.017	< 0.0005	0.2	0.004	0.99	0.002	< 0.005	< 0.0002
5050	LF-5	20-Aug-97	< 0.03	0.06	0.02	< 0.005	0.26	0.01	1.3	< 0.01	< 0.05	< 0.0005
5050	LF-5	11-Dec-97	< 0.03	0.06	0.21	< 0.005	0.24	< 0.01	1.1	< 0.01	< 0.05	< 0.0005
5050	LF-5	25-Mar-98	< 0.03	< 0.05	0.05	< 0.005	0.062	< 0.01	0.21	< 0.03	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-4	4-Nov-91	< 0.01	0.013	< 0.004	< 0.002	< 0.1	0.01	0.034	2,600	
5050	LF-4	27-Oct-92	< 0.01	0.03	< 0.004	< 0.005	< 0.1	< 0.005	0.012		
5050	LF-4	4-Mar-93	< 0.01	0.05	< 0.004	< 0.005	< 0.1	0.008	0.04		
5050	LF-4	24-May-93	< 0.01	0.03	< 0.004	< 0.005	< 0.1	< 0.005	0.035		
5050	LF-4	31-Aug-93	< 0.01	0.04	< 0.004	< 0.005	< 0.1	0.009	0.038		
5050	LF-4	25-Oct-93	< 0.01	0.04	< 0.004	< 0.005	< 0.1	0.015	0.068		6.79
5050	LF-4	16-Feb-94	< 0.01	0.04	< 0.004	< 0.005	< 0.1	< 0.005	0.05		6.84
5050	LF-4	22-Sep-94	< 0.002	0.037	< 0.004	< 0.001	< 0.02	0.007	0.067		
5050	LF-4	15-Mar-95	< 0.002	0.037	< 0.004	< 0.001	< 0.01	0.002	0.064		
5050	LF-4	7-Sep-95	< 0.002	0.048	< 0.004	< 0.001	< 0.01	0.002	0.24		
5050	LF-4	24-Mar-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.11	1,500	6.67
5050	LF-5	4-Nov-91	< 0.01	0.23	< 0.004	0.004	< 0.1	< 0.005	11	9,100	
5050	LF-5	27-Oct-92	< 0.01	5.4	0.017	0.022	< 0.1	< 0.005	35		
5050	LF-5	4-Mar-93	< 0.01	5	< 0.01	0.021	< 0.1	< 0.005	36		
5050	LF-5	25-May-93	< 0.01	3.2	< 0.004	0.01	0.2	< 0.005	23		
5050	LF-5	31-Aug-93	< 0.01	4.6	< 0.02	0.013	0.2	< 0.005	38		
5050	LF-5	26-Oct-93	< 0.01	5.3	< 0.04	0.011	0.3	0.01	51		6.07
5050	LF-5	16-Feb-94	< 0.01	3.3	< 0.04	0.009	0.1	< 0.005	28		6.20
5050	LF-5	24-May-94	< 0.002	2.4	< 0.01	0.008	0.09	0.002	23		
5050	LF-5	21-Sep-94	< 0.002	2.5	< 0.02	0.006	0.03	< 0.001	25		
5050	LF-5	19-Dec-94	< 0.002	3.8	0.02	0.007	0.08	< 0.001	58		
5050	LF-5	14-Mar-95	< 0.002	2.6	< 0.04	0.004	0.06	0.003	25		
5050	LF-5	7-Jun-95	< 0.002	5	< 0.02	0.006	0.05	0.001	76		
5050	LF-5	7-Sep-95	< 0.002	4.8	< 0.004	0.004	0.04	< 0.001	38		
5050	LF-5	18-Dec-95	< 0.002	3.1	< 0.01	0.003	0.12	0.003	47		6.35
5050	LF-5	20-Aug-97	< 0.01	4.0	< 0.05	< 0.01	< 0.05	< 0.01	52.		5.79
5050	LF-5	11-Dec-97	< 0.01	3.2	< 0.05	< 0.01	< 0.05	< 0.01	44.		6.23
5050	LF-5	25-Mar-98	< 0.01	0.7	< 0.07	< 0.01	< 0.05	< 0.01	16	5,600	5.87

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL	0.006	0.05	1	0.004	0.005	0.05	--	1.3^{+}	0.015^{++}	0.002
5050	LF-6	5-Nov-91	< 0.02	0.008	0.019	< 0.001	0.079	< 0.01	0.58	< 0.005	0.009	0.0009
5050	LF-6	27-Oct-92	< 0.02	0.022	< 0.05	< 0.002	0.17	< 0.01	1.6	< 0.01	< 0.04	< 0.0003
5050	LF-6	4-Mar-93	< 0.02	0.007	< 0.05	0.003	0.13	< 0.01	1.2	< 0.01	< 0.04	< 0.0003
5050	LF-6	24-May-93	< 0.02	< 0.002	< 0.05	< 0.002	0.13	< 0.01	0.97	0.01	< 0.04	< 0.0003
5050	LF-6	31-Aug-93	< 0.02	0.014	< 0.05	0.003	0.13	< 0.01	1	0.01	< 0.04	< 0.0003
5050	LF-6	26-Oct-93	< 0.02	< 0.002	< 0.05	0.003	0.15	< 0.01	1	0.02	< 0.04	< 0.0003
5050	LF-6	16-Feb-94	< 0.02	0.016	< 0.05	0.003	0.11	< 0.01	0.97	< 0.01	< 0.04	< 0.0002
5050	LF-6	21-Set-94	< 0.005	< 0.002	0.01	0.0023	0.099	< 0.002	0.84	0.011	< 0.005	< 0.0002
5050	LF-6	16-Mar-95	< 0.004	< 0.002	0.01	0.0023	0.091	0.002	0.74	0.01	< 0.005	< 0.0002
5050	LF-6	6-Sep-95	< 0.004	< 0.002	0.011	0.0022	0.094	0.004	0.79	0.009	< 0.005	< 0.0002
5050	LF-6	24-Mar-98	< 0.03	< 0.05	0.03	< 0.005	0.11	<0.01	0.94	< 0.01	< 0.05	< 0.0005
5050	LF-7	5-Nov-91	< 0.02	0.004	0.13	< 0.001	< 0.005	< 0.01	< 0.005	0.006	< 0.005	0.0011
5050	LF-7	27-Oct-92	< 0.02	0.03	0.11	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-7	4-Mar-93	< 0.02	0.025	0.08	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-7	24-May-93	< 0.02	0.003	0.08	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-7	31-Aug-93	< 0.02	0.013	0.08	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-7	25-Oct-93	< 0.02	< 0.002	0.09	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LF-7	16-Feb-94	< 0.02	0.014	0.12	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5050	LF-7	21-Sep-94	0.005	< 0.002	0.1	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-7	15-Mar-95	< 0.004	0.004	0.24	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-7	6-Sep-95	< 0.004	0.017	0.18	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-7	24-Mar-98	<0.03	0.07	0.43	<0.005	<0.005	0.05	<0.01	<0.01	<0.05	<0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-6	5-Nov-91	< 0.01	2.1	< 0.004	0.011	< 0.1	< 0.005	8.1	6,900	
5050	LF-6	27-Oct-92	< 0.01	5.5	0.012	0.02	< 0.1	< 0.005	23		
5050	LF-6	4-Mar-93	< 0.01	4.2	< 0.004	0.013	< 0.1	< 0.005	17		
5050	LF-6	24-May-93	< 0.01	3.4	< 0.004	0.008	0.1	< 0.005	13		
5050	LF-6	31-Aug-93	< 0.01	3.7	< 0.004	0.009	0.1	< 0.005	14		
5050	LF-6	26-Oct-93	< 0.01	3.7	< 0.004	0.005	0.1	< 0.005	17		4.74
5050	LF-6	16-Feb-94	< 0.01	3.4	< 0.004	0.007	0.1	< 0.005	13		4.54
5050	LF-6	21-Set-94	< 0.002	2.8	< 0.004	0.004	0.02	< 0.001	11		
5050	LF-6	16-Mar-95	< 0.002	2.6	< 0.004	0.003	0.06	0.001	10		
5050	LF-6	6-Sep-95	< 0.002	2.8	< 0.004	0.002	0.07	< 0.001	10		
5050	LF-6	24-Mar-98	< 0.01	3.3	< 0.07	< 0.01	< 0.05	< 0.01	14	5,900	4.74
5050	LF-7	5-Nov-91	< 0.01	0.01	< 0.004	< 0.002	< 0.1	0.006	< 0.005	1,200	
5050	LF-7	27-Oct-92	0.01	0.01	< 0.004	< 0.005	< 0.1	0.008	0.021		
5050	LF-7	4-Mar-93	0.01	0.01	< 0.01	< 0.005	< 0.1	0.009	0.01		
5050	LF-7	24-May-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.007		
5050	LF-7	31-Aug-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.021		
5050	LF-7	25-Oct-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.011		7.07
5050	LF-7	16-Feb-94	< 0.01	0.02	< 0.004	< 0.005	< 0.1	0.005	0.01		7.12
5050	LF-7	21-Sep-94	0.006	0.01	< 0.004	< 0.001	< 0.02	0.006	0.012		
5050	LF-7	15-Mar-95	0.005	0.011	< 0.004	< 0.001	< 0.01	0.006	0.053		
5050	LF-7	6-Sep-95	0.006	0.012	< 0.004	< 0.001	< 0.01	0.007	0.001		
5050	LF-7	24-Mar-98	<0.01	0.14	<0.07	0.01	<0.05	<0.01	0.05	970	7.12

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3^{+}	0.015^{++}	0.002
5050	LF-8		27-Oct-93	< 0.02	2.6	0.16	< 0.002	< 0.005	< 0.01	0.005	< 0.01	< 0.04	< 0.0003
5050	LF-8		16-Feb-94	< 0.02	2.3	0.33	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5050	LF-8		24-May-94	< 0.005	2.5	0.2	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.003	< 0.0002
5050	LF-8		23-Sep-94	0.005	3.4	0.32	< 0.0005	0.002	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-8		20-Dec-94	< 0.005	2	0.39	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8		15-Mar-95	< 0.004	2	0.072	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8		9-Jun-95	< 0.004	3.2	0.093	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8		7-Sep-95	< 0.004	2.4	0.092	< 0.0005	< 0.001	< 0.002	0.001	< 0.002	< 0.002	< 0.0002
5050	LF-8		18-Dec-95	< 0.004	3.4	0.17	< 0.0005	0.007	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LF-8		20-Aug-97	< 0.03	2.1	0.05	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-8		19-Dec-97	< 0.03	1.5	0.06	< 0.005	< 0.005	0.04	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-8		24-Mar-98	< 0.03	0.89	0.16	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-9		1-Nov-93	< 0.02	0.009	< 0.05	< 0.002	0.041	< 0.01	0.56	0.02	< 0.04	< 0.0003
5050	LF-109	(Dup)	1-Nov-93	< 0.02	0.015	< 0.05	< 0.002	0.034	< 0.01	0.46	< 0.01	< 0.04	< 0.0003
5050	LF-9		17-Feb-94	< 0.02	0.064	< 0.05	< 0.002	0.12	< 0.01	0.016	< 0.01	< 0.04	< 0.0002
5050	LF-9		21-Sep-94	0.006	0.18	0.02	< 0.0005	0.008	< 0.002	0.023	< 0.002	< 0.005	< 0.0002
5050	LF-9		13-Mar-95	< 0.004	0.15	0.021	< 0.0005	0.01	< 0.002	0.028	0.004	< 0.005	< 0.0002
5050	LF-9		8-Sep-95	< 0.004	0.19	0.014	< 0.0005	0.020	< 0.002	0.026	< 0.002	< 0.005	< 0.0002
5050	LF-10		28-Oct-93	< 0.02	0.04	0.77	< 0.002	0.02	0.07	0.019	0.04	< 0.04	< 0.0003
5050	LF-10		16-Feb-94	< 0.02	< 0.005	< 0.05	< 0.002	0.005	< 0.01	0.018	< 0.01	< 0.04	< 0.0002
5050	LF-10		22-Sep-94	< 0.005	< 0.005	0.02	< 0.0005	0.002	< 0.002	0.008	0.005	< 0.01	< 0.0002
5050	LF-10		15-Mar-95	0.004	< 0.02	0.018	< 0.0005	0.001	< 0.002	0.018	0.006	< 0.01	< 0.0002
5050	LF-10		7-Sep-95	< 0.004	< 0.005	0.016	< 0.0005	0.002	< 0.002	0.007	0.007	< 0.01	< 0.0002
5050	LF-10		24-Mar-98	< 0.03	< 0.05	0.03	< 0.005	< 0.005	0.02	0.02	0.03	0.18	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-8		27-Oct-93	< 0.01	0.01	< 0.004	< 0.005	< 0.1	< 0.005	0.022	2,100	6.90
5050	LF-8		16-Feb-94	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	< 0.01		7.43
5050	LF-8		24-May-94	0.004	< 0.003	< 0.02	< 0.001	< 0.02	0.004	0.015		
5050	LF-8		23-Sep-94	< 0.002	0.003	< 0.004	< 0.001	< 0.02	0.005	0.024		
5050	LF-8		20-Dec-94	< 0.002	0.004	< 0.04	< 0.001	< 0.02	0.004	0.015		
5050	LF-8		15-Mar-95	0.002	0.003	< 0.04	< 0.001	< 0.01	0.002	0.017		
5050	LF-8		9-Jun-95	< 0.002	0.003	< 0.04	< 0.001	< 0.01	0.003	0.052		
5050	LF-8		7-Sep-95	< 0.002	< 0.002	< 0.2	< 0.001	< 0.01	0.003	0.02		
5050	LF-8		18-Dec-95	< 0.002	< 0.002	< 0.02	< 0.001	< 0.01	0.002	0.013		7.24
5050	LF-8		20-Aug-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.24		6.96
5050	LF-8		19-Dec-97	< 0.01	0.03	< 0.05	< 0.01	< 0.05	< 0.01	< 0.01		7.19
5050	LF-8		24-Mar-98	0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	1,300	7.13
5050	LF-9		1-Nov-93	< 0.01	0.86	< 0.02	< 0.005	< 0.1	< 0.005	14	5,500	6.03
5050	LF-109	(Dup)	1-Nov-93	< 0.01	0.71	< 0.02	< 0.005	< 0.1	< 0.005	14		6.03
5050	LF-9		17-Feb-94	< 0.01	0.1	< 0.004	< 0.005	< 0.1	< 0.005	31		6.33
5050	LF-9		21-Sep-94	0.004	0.072	< 0.01	< 0.001	< 0.02	0.002	20		
5050	LF-9		13-Mar-95	0.003	0.085	< 0.004	< 0.001	< 0.01	0.003	26		
5050	LF-9		8-Sep-95	0.005	0.087	< 0.02	< 0.001	< 0.01	0.003	25		
5050	LF-10		28-Oct-93	< 0.01	0.17	< 0.04	< 0.005	< 0.1	0.048	2	13,000	6.99
5050	LF-10		16-Feb-94	< 0.01	0.12	< 0.01	< 0.005	< 0.1	0.008	0.21		6.73
5050	LF-10		22-Sep-94	< 0.002	0.083	< 0.01	0.001	< 0.02	0.006	0.075		
5050	LF-10		15-Mar-95	< 0.002	0.13	< 0.04	< 0.001	0.02	0.004	0.13		
5050	LF-10		7-Sep-95	< 0.002	0.083	< 0.01	< 0.001	< 0.01	0.005	0.29		
5050	LF-10		24-Mar-98	< 0.01	0.03	0.18	< 0.01	0.06	< 0.01	0.14	4,100	6.51

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3^{+}	0.015^{++}	0.002
5050	LF-11		28-Oct-93	< 0.02	0.07	0.1	< 0.002	120	< 0.01	5.9	3	6	< 0.0003
5050	LF-11		18-Feb-94	< 2	< 0.02	< 5	< 0.2	140	< 1	8.4	4	< 4	< 0.0002
5050	LF-111	(Dup)	18-Feb-94	< 2	< 0.2	< 5	< 0.2	140	< 1	9.4	4	< 4	< 0.0002
5050	LF-11		23-Sep-94	< 2	< 0.2	< 0.01	0.2	130	< 1	7.1	5	0.41	< 0.0002
5050	LF-11		15-Mar-95	< 2	< 0.01	< 1	< 0.2	91	< 1	4.9	3	0.08	< 0.0002
5050	LF-11		8-Jun-95	< 20	< 0.02	< 1	< 3	99	< 10	< 5	< 10	0.09	< 0.0002
5050	LF-11		7-Sep-95	< 2	< 0.01	< 1	< 0.2	120	< 1	6.5	5	0.04	< 0.0002
5050	LF-11		18-Dec-95	< 20	0.31	< 1	< 3	110	< 10	6.0	< 10	0.021	< 0.0002
5050	LF-11		20-Aug-97	< 0.03	0.19	0.02	0.060	75.	0.04	3.9	3.3	< 0.05	< 0.0005
5050	LF-11		19-Dec-97	< 0.03	0.16	< 0.01	0.062	72.	< 0.01	3.6	3.2	< 0.05	< 0.0005
5050	LF-11		25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	36	< 0.01	< 0.01	< 0.03	< 0.05	< 0.0005
5050	LF-12		1-Nov-93	< 0.2	0.022	< 0.5	< 0.02	3.7	< 0.1	2.7	0.9	< 0.4	< 0.0003
5050	LF-12		17-Feb-94	< 0.2	0.004	< 0.5	< 0.02	2.9	< 0.1	1.9	0.7	< 0.4	< 0.0002
5050	LF-12		24-May-94	< 0.3	0.008	< 0.05	< 0.02	3.6	< 0.1	2.4	1.0	0.049	< 0.0002
5050	LF-12		22-Sep-94	< 0.2	< 0.005	< 0.05	0.02	3.4	< 0.1	2.2	1.1	0.02	< 0.0002
5050	LF-12		19-Dec-94	< 0.2	< 0.005	< 0.5	0.02	3.5	< 0.1	2.3	1.1	0.01	< 0.0002
5050	LF-12		15-Mar-95	< 0.2	< 0.002	< 0.1	0.02	3	< 0.1	2	1	< 0.005	< 0.0002
5050	LF-12		7-Jun-95	< 0.2	< 0.005	< 0.1	0.03	3.3	< 0.1	2.1	1.2	< 0.005	< 0.0002
5050	LF-12		6-Sep-95	< 0.2	< 0.005	< 0.1	0.02	3.2	< 0.1	2.2	1.3	0.01	< 0.0002
5050	LF-12		18-Dec-95	< 0.2	< 0.002	< 0.1	< 0.03	3.8	< 0.1	2.1	1.1	< 0.005	< 0.0002
5050	LF-12		20-Aug-97	< 0.03	0.05	0.03	0.015	2.4	< 0.01	1.6	1.3	< 0.05	< 0.0005
5050	LF-12		19-Dec-97	< 0.03	< 0.05	< 0.01	0.014	2.4	< 0.01	1.6	1.5	< 0.05	< 0.0005
5050	LF-12		25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	1.1	< 0.01	0.4	1.1	< 0.05	< 0.0005
5050	LF-13		6-Dec-93	< 0.02	3.3	0.24	< 0.002	< 0.005	< 0.01	0.007	< 0.01	< 0.04	< 0.0003
5050	LF-13		20-Aug-97	< 0.03	3.2	12.	< 0.005	< 0.005	< 0.01	0.01	< 0.01	< 0.05	< 0.0005
5050	LF-13		19-Dec-97	< 0.03	0.77	70.	< 0.005	< 0.005	0.03	0.06	< 0.01	< 0.05	< 0.0005
5050	LF-13		24-Mar-98	< 0.03	0.53	1.7	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-11		28-Oct-93	< 0.01	28	< 0.04	< 0.005	< 0.1	2.0	47,000	170,000	4.72
5050	LF-11		18-Feb-94	< 1	37	< 0.02	< 0.5	< 10	< 0.5	44,000		4.14
5050	LF-111	(Dup)	18-Feb-94	< 1	40	< 0.02	< 0.5	< 10	< 0.5	46,000		4.14
5050	LF-11		23-Sep-94	< 1	32	< 0.04	0.5	< 10	< 0.5	33,000		
5050	LF-11		15-Mar-95	< 1	22	< 0.02	< 0.5	< 5	< 0.5	37,000		
5050	LF-11		8-Jun-95	< 10	21	< 0.04	< 5	< 50	< 5	37,000		
5050	LF-11		7-Sep-95	< 1	26	< 0.02	< 0.5	< 5	< 0.5	37,000		
5050	LF-11		18-Dec-95	< 10	25	< 0.08	< 5	< 50	< 5	37,000		3.73
5050	LF-11		20-Aug-97	< 0.01	16.	0.16	< 0.01	0.12	< 0.01	30,000		3.49
5050	LF-11		19-Dec-97	< 0.01	13.	< 0.05	< 0.01	< 0.05	< 0.01	31,000		3.91
5050	LF-11		25-Mar-98	< 0.01	5.1	< 0.07	< 0.01	< 0.05	< 0.01	13,000	54,000	3.83
5050	LF-12		1-Nov-93	< 0.1	8.1	0.014	< 0.05	< 1	< 0.05	3,400	17,000	4.56
5050	LF-12		17-Feb-94	< 0.1	5.9	0.014	< 0.05	< 1	< 0.05	2,700		4.68
5050	LF-12		24-May-94	< 0.1	7.1	0.017	< 0.05	< 1	< 0.05	3,100		
5050	LF-12		22-Sep-94	< 0.1	6.7	0.02	< 0.05	< 1	< 0.05	3,100		
5050	LF-12		19-Dec-94	< 0.1	6.9	0.03	< 0.05	< 1	< 0.05	3,200		
5050	LF-12		15-Mar-95	< 0.1	6.7	0.019	< 0.05	< 0.5	< 0.05	2,600		
5050	LF-12		7-Jun-95	< 0.1	6.6	0.04	< 0.05	< 0.5	< 0.05	2,900		7.59
5050	LF-12		6-Sep-95	< 0.1	6.4	< 0.01	< 0.05	< 0.5	< 0.05	2,900		
5050	LF-12		18-Dec-95	< 0.1	6.6	0.055	< 0.05	< 0.5	< 0.05	3,000		4.08
5050	LF-12		20-Aug-97	< 0.01	4.7	0.12	< 0.01	0.05	0.03	2,200		3.58
5050	LF-12		19-Dec-97	< 0.01	4.4	< 0.05	< 0.01	< 0.05	0.02	2,600		4.49
5050	LF-12		25-Mar-98	< 0.01	1.9	< 0.07	< 0.01	< 0.05	< 0.01	1,200	7,100	4.00
5050	LF-13		6-Dec-93	0.04	0.03	< 0.2	< 0.005	< 0.1	0.061	0.03	2,600	7.07
5050	LF-13		20-Aug-97	0.08	0.03	< 0.05	< 0.01	< 0.05	0.15	1.3		7.59
5050	LF-13		19-Dec-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.05	0.10		7.58
5050	LF-13		24-Mar-98	0.01	< 0.02	< 0.07	< 0.01	< 0.05	<0.01	0.03	640	7.55

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LF-14	8-Dec-93	< 0.02	0.005	< 0.05	< 0.002	0.12	< 0.01	0.67	0.68	< 0.04	0.0016
5050	LF-14	17-Feb-94	< 0.02	< 0.002	< 0.05	0.002	0.16	< 0.01	0.96	2.1	< 0.04	< 0.0002
5050	LF-14	25-May-94	< 0.03	0.004	< 0.05	0.002	0.14	< 0.01	1	3.5	0.027	< 0.0002
5050	LF-14	21-Sep-94	< 0.02	< 0.002	< 0.05	< 0.002	0.065	< 0.01	0.59	1.1	0.022	< 0.0002
5050	LF-14	19-Dec-94	< 0.02	0.004	< 0.05	0.004	0.12	< 0.01	0.96	2.9	0.03	< 0.0002
5050	LF-14	15-Mar-95	< 0.02	< 0.002	0.01	0.004	0.12	< 0.01	0.86	3.4	0.017	< 0.0002
5050	LF-14	8-Jun-95	< 0.02	0.005	0.01	0.002	0.14	< 0.01	0.95	1.7	0.037	< 0.0002
5050	LF-14	8-Sep-95	< 0.02	< 0.002	0.01	0.002	0.086	< 0.01	0.78	2.8	0.017	< 0.0002
5050	LF-14	18-Dec-95	< 0.02	0.018	0.01	< 0.003	0.13	< 0.01	1.1	1.4	0.003	< 0.0002
5050	LF-14	20-Aug-97	< 0.03	< 0.05	0.01	< 0.005	0.19	< 0.01	0.60	1.3	< 0.05	< 0.0005
5050	LF-14	19-Dec-97	< 0.03	< 0.05	0.11	< 0.005	0.093	0.34	0.82	0.72	< 0.05	0.0006
5050	LF-14	25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	0.017	< 0.01	0.54	1.4	< 0.05	< 0.0005
5050	LF-15	6-Dec-93	< 0.02	< 0.05	0.28	0.017	1.7	< 0.01	8.1	0.14	1.1	< 0.0003
5050	LF-15	18-Feb-94	< 0.2	0.006	< 0.5	< 0.02	1.7	< 0.1	7.4	< 0.1	0.6	< 0.0002
5050	LF-15	21-Sep-94	< 0.02	< 0.01	< 0.05	0.027	2.0	< 0.01	11	< 0.01	0.21	< 0.0002
5050	LF-15	13-Mar-95	< 0.02	< 0.002	0.01	0.019	1.5	< 0.01	8.8	< 0.01	0.33	< 0.0002
5050	LF-15	8-Sep-95	< 0.2	< 0.01	< 0.1	< 0.02	2.1	< 0.1	14	< 0.1	0.07	< 0.0002
5050	LF-15	25-Mar-98	< 0.03	0.63	0.08	0.016	1.8	0.18	8.8	0.17 P	1.0	< 0.0005
5050	LF-16	7-Dec-93	< 0.2	< 0.05	< 0.5	< 0.02	10	< 0.1	5.9	0.4	< 0.4	< 0.003
5050	LF-16	17-Feb-94	< 0.2	< 0.002	< 0.5	0.04	15	< 0.1	8.3	21	< 0.4	< 0.0002
5050	LF-16	25-May-94	< 0.3	< 0.002	< 0.5	0.02	12	< 0.1	7.0	25	< 0.01	< 0.0002
5050	LF-16	21-Sep-94	< 0.2	< 0.005	< 0.05	0.03	11	< 0.1	6.2	22	< 0.05	< 0.0002
5050	LF-16	19-Dec-94	< 0.2	< 0.005	< 0.5	0.03	10	< 0.1	6	22	< 0.2	< 0.0002
5050	LF-16	15-Mar-95	< 0.2	< 0.02	< 0.1	0.03	8.2	< 0.1	4.9	21	< 0.05	< 0.0002
5050	LF-16	8-Jun-95	< 0.2	0.015	< 0.1	0.03	8.2	< 0.1	5.1	19	< 0.05	< 0.0002
5050	LF-16	8-Sep-95	< 0.2	0.006	0.3	0.02	8.4	< 0.1	5.6	18	< 0.02	< 0.0002
5050	LF-16	19-Dec-95	< 0.2	< 0.005	< 0.1	0.02	7.5	< 0.1	4.6	18	< 0.005	< 0.0002
5050	LF-16	20-Aug-97	< 0.03	< 0.05	0.02	0.017	5.6	< 0.01	3.4	15.	< 0.05	< 0.0005
5050	LF-16	19-Dec-97	< 0.03	< 0.05	< 0.01	0.019	5.6	< 0.01	3.4	15.	< 0.05	< 0.0005
5050	LF-16	25-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	4.6	< 0.01	2.5	14	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-14	8-Dec-93	< 0.01	1.6	< 0.02	< 0.005	< 0.1	< 0.005	230	5,600	5.04
5050	LF-14	17-Feb-94	< 0.01	2.4	< 0.004	< 0.005	< 0.1	< 0.005	300		5.03
5050	LF-14	25-May-94	< 0.01	2.4	< 0.004	< 0.005	0.1	< 0.005	340		
5050	LF-14	21-Sep-94	< 0.01	1.4	< 0.004	< 0.005	< 0.1	< 0.005	240		
5050	LF-14	19-Dec-94	< 0.01	2.3	< 0.004	< 0.005	< 0.1	0.042	370		
5050	LF-14	15-Mar-95	< 0.01	2.3	< 0.004	< 0.005	< 0.05	< 0.005	340		
5050	LF-14	8-Jun-95	< 0.01	2.4	< 0.004	< 0.005	0.07	0.008	290		
5050	LF-14	8-Sep-95	< 0.01	1.9	< 0.004	< 0.005	0.1	0.015	310		
5050	LF-14	18-Dec-95	< 0.01	2.6	< 0.004	< 0.005	< 0.05	0.011	290		5.11
5050	LF-14	20-Aug-97	< 0.01	1.5	< 0.05	< 0.01	< 0.05	0.03	280		4.77
5050	LF-14	19-Dec-97	< 0.01	1.9	< 0.05	< 0.01	< 0.05	0.01	240		4.61
5050	LF-14	25-Mar-98	< 0.01	1.4	< 0.07	< 0.01	< 0.05	< 0.01	260	4,300	4.85
5050	LF-15	6-Dec-93	< 0.01	23	< 0.1	0.032	0.9	< 0.005	640	31,000	4.67
5050	LF-15	18-Feb-94	< 0.1	20	< 0.04	< 0.05	< 1	< 0.05	660		4.72
5050	LF-15	21-Sep-94	< 0.01	29	< 0.02	0.02	1.1	< 0.005	620		
5050	LF-15	13-Mar-95	< 0.01	24	< 0.02	< 0.005	0.66	< 0.005	550		
5050	LF-15	8-Sep-95	< 0.1	37	< 0.02	< 0.05	0.9	< 0.05	570		
5050	LF-15	25-Mar-98	0.01	23	< 0.07	0.20	0.38	0.26	460	25,000	4.64
5050	LF-16	7-Dec-93	< 0.1	16	< 0.1	< 0.05	< 1	< 0.05	3,400	41,000	5.37
5050	LF-16	17-Feb-94	< 0.1	24	< 0.04	< 0.05	< 1	< 0.05	5,200		4.17
5050	LF-16	25-May-94	< 0.1	20	< 0.004	< 0.05	< 1	< 0.05	4,100		
5050	LF-16	21-Sep-94	< 0.1	17	< 0.01	< 0.05	< 1	< 0.05	3,700		
5050	LF-16	19-Dec-94	< 0.1	17	< 0.01	< 0.05	< 1	0.08	3,300		
5050	LF-16	15-Mar-95	< 0.1	16	< 0.04	< 0.05	< 0.5	< 0.05	3,300		
5050	LF-16	8-Jun-95	< 0.1	15	< 0.01	< 0.05	< 0.5	0.06	2,900		
5050	LF-16	8-Sep-95	< 0.1	15	< 0.01	< 0.05	0.7	< 0.05	2,800		
5050	LF-16	19-Dec-95	< 0.1	13	< 0.01	< 0.05	< 0.5	0.07	2,700		4.31
5050	LF-16	20-Aug-97	< 0.01	9.6	< 0.05	< 0.01	0.12	0.07	2,000		4.02
5050	LF-16	19-Dec-97	< 0.01	9.0	< 0.05	< 0.01	< 0.05	0.05	2,200		4.64
5050	LF-16	25-Mar-98	< 0.01	7.6	< 0.07	< 0.01	< 0.05	< 0.01	1,700	16,000	4.52

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3^{+}	0.015^{++}	0.002
5050	LF-17	8-Dec-93	< 0.02	0.004	0.11	< 0.002	< 0.005	< 0.01	0.011	< 0.01	< 0.04	< 0.0003
5050	LF-17	15-Feb-94	< 0.02	< 0.002	0.05	< 0.002	< 0.005	< 0.01	0.009	< 0.01	< 0.04	< 0.0002
5050	LF-17	22-Sep-94	0.005	< 0.002	0.06	< 0.0005	< 0.001	< 0.002	0.005	< 0.002	< 0.005	< 0.0002
5050	LF-17	14-Mar-95	< 0.004	< 0.002	0.065	< 0.0005	< 0.001	< 0.002	0.006	< 0.002	< 0.002	< 0.002
5050	LF-17	6-Sep-95	< 0.004	< 0.002	0.057	< 0.0005	< 0.001	< 0.002	0.004	< 0.002	< 0.002	< 0.0002
5050	LF-17	24-Mar-98	< 0.03	<0.05	0.11	<0.005	0.006	0.06	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-F1	8-Dec-93	< 0.02	0.012	0.07	< 0.002	0.049	< 0.01	0.055	< 0.01	< 0.04	< 0.0003
5050	LF-F1	18-Feb-94	< 0.02	0.004	< 0.05	< 0.002	0.065	< 0.01	0.062	< 0.01	< 0.04	< 0.0002
5050	LF-F1	23-Sep-94	< 0.02	0.21	0.02	< 0.0005	< 0.005	< 0.002	0.2	< 0.002	< 0.005	< 0.0002
5050	LF-F1	15-Mar-95	< 0.02	0.092	0.021	< 0.0005	0.02	< 0.002	0.1	< 0.002	< 0.002	< 0.0002
5050	LF-F1	7-Sep-95	< 0.004	0.09	0.020	< 0.0005	0.038	< 0.002	0.11	< 0.002	< 0.002	< 0.0002
5050	LFMW-1	5-Nov-91	< 0.02	0.073	0.085	< 0.001	< 0.005	< 0.01	0.008	< 0.005	< 0.005	< 0.0003
5050	LFMW-1	27-Oct-92	< 0.02	0.084	0.09	< 0.002	0.031	< 0.01	0.052	< 0.01	< 0.04	< 0.0003
5050	LFMW-1	5-Mar-93	< 0.02	0.024	0.05	< 0.002	0.008	< 0.01	0.015	< 0.01	< 0.04	< 0.0003
5050	LFMW-1	25-May-93	0.03	0.064	0.06	< 0.002	< 0.005	< 0.01	0.008	< 0.01	< 0.04	< 0.0003
5050	LFMW-1	1-Sep-93	< 0.02	0.097	0.07	< 0.002	< 0.005	< 0.01	0.009	< 0.01	< 0.04	< 0.0003
5050	LFMW-1	26-Oct-93	< 0.02	0.03	0.08	< 0.002	0.009	< 0.01	0.012	< 0.01	< 0.04	< 0.0003
5050	LFMW-1	18-Feb-94	< 0.02	0.052	0.1	< 0.002	< 0.005	< 0.01	0.011	< 0.01	< 0.04	< 0.0002
5050	LFMW-1	22-Sep-94	0.017	0.029	0.08	< 0.0005	0.005	< 0.002	0.009	< 0.002	< 0.005	< 0.0002
5050	LFMW-1	14-Mar-95	0.079	0.033	0.092	< 0.0005	< 0.001	< 0.002	0.02	0.004	< 0.002	< 0.0002
5050	LFMW-1	5-Sep-95	0.029	0.12	0.12	< 0.0005	0.002	0.002	0.018	< 0.002	< 0.005	< 0.0002
5050	LFMW-1	24-Mar-98	0.06	< 0.05	0.07	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well	Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
	MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LF-17	8-Dec-93	< 0.01	0.04	< 0.004	< 0.005	< 0.1	0.008	0.1	2,300	7.11
5050	LF-17	15-Feb-94	< 0.01	0.03	< 0.004	< 0.005	< 0.1	0.007	0.05		7.21
5050	LF-17	22-Sep-94	0.003	0.015	< 0.004	< 0.001	< 0.02	0.006	0.035		
5050	LF-17	14-Mar-95	< 0.002	0.022	< 0.004	< 0.001	0.01	0.003	0.056		
5050	LF-17	6-Sep-95	0.002	0.017	< 0.004	< 0.001	0.01	0.004	< 0.01		
5050	LF-17	24-Mar-98	< 0.01	0.20	< 0.07	< 0.01	< 0.05	< 0.01	0.23	1,000	7.22
5050	LF-F1	8-Dec-93	< 0.01	0.07	< 0.04	< 0.005	< 0.1	0.008	13	4,500	6.78
5050	LF-F1	18-Feb-94	0.02	0.07	< 0.004	< 0.005	< 0.1	< 0.005	20		6.80
5050	LF-F1	23-Sep-94	0.006	0.13	< 0.004	0.002	< 0.1	< 0.005	39		
5050	LF-F1	15-Mar-95	0.009	0.05	< 0.004	0.001	< 0.05	0.001	14		
5050	LF-F1	7-Sep-95	0.011	0.076	< 0.02	< 0.001	< 0.01	< 0.001	17		
5050	LFMW-1	5-Nov-91	0.02	0.032	< 0.004	< 0.002	< 0.1	< 0.005	2.7	620	
5050	LFMW-1	27-Oct-92	< 0.01	0.3	< 0.004	< 0.005	< 0.1	0.007	42		
5050	LFMW-1	5-Mar-93	< 0.01	0.11	< 0.004	< 0.005	< 0.1	0.006	16		
5050	LFMW-1	25-May-93	0.02	0.02	< 0.004	< 0.005	< 0.1	0.007	1.6		
5050	LFMW-1	1-Sep-93	0.02	0.02	< 0.004	< 0.005	< 0.1	0.005	2.3		
5050	LFMW-1	26-Oct-93	< 0.01	0.1	< 0.004	< 0.005	< 0.1	< 0.005	13		6.23
5050	LFMW-1	18-Feb-94	0.01	0.02	< 0.004	< 0.005	< 0.1	0.007	2.8		7.21
5050	LFMW-1	22-Sep-94	0.007	0.051	< 0.01	< 0.001	< 0.02	0.01	5		
5050	LFMW-1	14-Mar-95	0.013	0.019	< 0.004	< 0.001	< 0.01	0.009	1.8		
5050	LFMW-1	5-Sep-95	0.018	0.014	< 0.01	< 0.001	< 0.01	0.019	1.4		
5050	LFMW-1	24-Mar-98	0.01	0.02	< 0.07	< 0.01	< 0.05	0.01	1.8	820	6.94

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LFMW-2	*	5-Nov-91	< 0.2	2.1	0.013	0.002	7.0	< 0.01	0.42	0.093	< 0.2	0.0055
5050	LFMW-2		27-Oct-92	< 0.2	1.5	< 0.5	< 0.02	10	< 0.1	1.5	0.2	< 0.4	< 0.0003
5050	LFMW-2	(1)	5-Mar-93	< 0.02	0.011	< 0.05	< 0.002	0.28	< 0.01	0.24	0.14	< 0.04	< 0.0003
5050	LFMW-2		25-May-93	< 0.2	1.8	< 0.05	< 0.02	5.2	< 0.1	0.85	< 0.1	< 0.4	< 0.0003
5050	LFMW-2		1-Sep-93	< 0.2	2.1	< 0.05	< 0.02	5.2	< 0.1	0.77	< 0.1	< 0.4	< 0.0003
5050	LFMW-2		26-Oct-93	< 0.2	4	< 0.5	< 0.02	5.1	0.3	0.73	0.3	< 0.4	< 0.0003
5050	LFMW-2		18-Feb-94	< 0.2	1.5	< 0.5	< 0.02	4.6	< 0.1	0.62	< 0.1	< 0.4	< 0.0002
5050	LFMW-2		22-Sep-94	< 0.2	2.1	< 0.05	< 0.02	5	< 0.1	0.65	0.1	< 0.01	< 0.0002
5050	LFMW-2		14-Mar-95	< 0.2	1.4	< 0.1	< 0.02	4.1	< 0.1	0.52	< 0.1	< 0.02	< 0.0002
5050	LFMW-2		5-Sep-95	< 0.2	1.3	< 0.1	< 0.02	5.2	< 0.1	0.55	0.2	0.02	< 0.0002
5050	LFMW-2		24-Mar-98	< 0.03	0.70	< 0.01	< 0.005	1.5	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LFMW-3	*	5-Nov-91	< 0.02	< 0.002	0.017	0.001	0.57	< 0.01	0.42	0.28	0.005	0.0028
5050	LFMW-3		27-Oct-92	< 0.02	0.004	< 0.05	0.003	0.73	< 0.01	0.74	0.3	< 0.04	< 0.0003
5050	LFMW-3	(1)	5-Mar-93	< 0.2	1.6	< 0.05	< 0.02	5.8	< 0.1	1	0.07	< 0.4	< 0.0003
5050	LFMW-3		25-May-93	< 0.02	< 0.002	< 0.05	< 0.002	0.28	< 0.01	0.24	0.07	< 0.04	< 0.0003
5050	LFMW-3		1-Sep-93	< 0.02	0.011	< 0.05	< 0.002	0.32	< 0.01	0.3	0.2	< 0.04	< 0.0003
5050	LFMW-3		26-Oct-93	< 0.02	< 0.002	< 0.05	0.002	0.44	< 0.01	0.49	0.32	< 0.04	< 0.0003
5050	LFMW-3		18-Feb-94	< 0.02	< 0.002	< 0.05	< 0.002	0.22	< 0.01	0.25	0.19	< 0.04	< 0.0002
5050	LFMW-3		24-May-94	< 0.03	< 0.002	< 0.05	< 0.002	0.1	< 0.01	0.14	0.12	< 0.003	< 0.0002
5050	LFMW-3		22-Sep-94	< 0.02	< 0.002	< 0.05	< 0.002	0.21	< 0.01	0.25	0.2	< 0.005	< 0.0002
5050	LFMW-3		19-Dec-94	< 0.02	< 0.002	< 0.05	< 0.002	0.094	< 0.01	0.089	0.06	< 0.002	< 0.0002
5050	LFMW-3		14-Mar-95	< 0.02	< 0.002	0.02	< 0.002	0.13	< 0.01	0.14	0.1	< 0.002	< 0.0002
5050	LFMW-3		7-Jun-95	< 0.02	< 0.002	0.02	0.002	0.33	< 0.01	0.47	0.32	< 0.005	< 0.0002
5050	LFMW-3		5-Sep-95	< 0.02	< 0.002	0.03	0.004	0.84	< 0.01	1.3	0.90	< 0.002	< 0.0002
5050	LFMW-3		18-Dec-95	< 0.2	< 0.002	0.01	< 0.03	1.7	< 0.1	1.2	0.70	< 0.002	< 0.0002
5050	LFMW-3		20-Aug-97	< 0.03	< 0.05	0.02	0.005	0.90	< 0.01	1.4	1.0	< 0.05	< 0.0005
5050	LFMW-3		19-Dec-97	< 0.03	< 0.05	< 0.01	< 0.005	0.77	< 0.01	1.0	0.68	< 0.05	< 0.0005
5050	LFMW-3		24-Mar-98	< 0.03	< 0.05	< 0.01	< 0.005	0.19	< 0.01	0.3	0.22	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LFMW-2	*	5-Nov-91	0.01	1.2	< 0.004	0.008	< 0.1	< 0.005	4,200	16,000	
5050	LFMW-2		27-Oct-92	< 0.1	4.9	0.014	< 0.05	< 1	< 0.05	6,000		
5050	LFMW-2	(1)	5-Mar-93	< 0.1	1	< 0.01	< 0.005	< 0.1	< 0.005	290		
5050	LFMW-2		25-May-93	< 0.1	2.4	< 0.004	< 0.05	< 1	< 0.05	3,000		
5050	LFMW-2		1-Sep-93	< 0.1	2.3	< 0.004	< 0.05	< 1	< 0.05	2,700		
5050	LFMW-2		26-Oct-93	< 0.1	2.2	< 0.04	< 0.05	< 1	< 0.05	2,600		4.31
5050	LFMW-2		18-Feb-94	< 0.1	2	< 0.004	< 0.05	< 1	< 0.05	2,600		4.54
5050	LFMW-2		22-Sep-94	< 0.1	2	< 0.2	< 0.05	< 1	< 0.05	2,300		
5050	LFMW-2		14-Mar-95	< 0.1	1.8	< 0.04	< 0.05	< 0.5	< 0.05	2,200		
5050	LFMW-2		5-Sep-95	< 0.1	1.9	< 0.2	< 0.05	< 0.5	< 0.05	2,300		
5050	LFMW-2		24-Mar-98	< 0.01	0.04	< 0.07	< 0.01	< 0.05	< 0.01	990	5,700	4.93
5050	LFMW-3	*	5-Nov-91	< 0.01	1.2	< 0.004	0.005	< 0.1	< 0.005	600	5,900	
5050	LFMW-3		27-Oct-92	< 0.01	2.6	0.011	0.009	< 0.1	< 0.005	730		
5050	LFMW-3	(1)	5-Mar-93	< 0.1	3.1	< 0.02	< 0.05	< 1	< 0.05	3,000		
5050	LFMW-3		25-May-93	< 0.01	0.83	< 0.004	< 0.005	< 0.1	< 0.005	260		
5050	LFMW-3		1-Sep-93	< 0.01	1.1	< 0.004	< 0.005	< 0.1	< 0.005	360		
5050	LFMW-3		26-Oct-93	< 0.01	1.7	< 0.004	< 0.005	< 0.1	< 0.005	560		4.66
5050	LFMW-3		18-Feb-94	< 0.01	0.77	< 0.004	< 0.005	< 0.1	< 0.005	230		5.17
5050	LFMW-3		24-May-94	< 0.01	0.42	< 0.004	< 0.005	< 0.1	< 0.005	120		
5050	LFMW-3		22-Sep-94	< 0.01	0.75	< 0.004	< 0.005	< 0.1	< 0.005	230		
5050	LFMW-3		19-Dec-94	< 0.01	0.36	< 0.004	< 0.005	< 0.1	< 0.005	100		
5050	LFMW-3		14-Mar-95	< 0.01	0.59	< 0.004	< 0.005	< 0.05	< 0.005	220		
5050	LFMW-3		7-Jun-95	< 0.01	1.5	< 0.004	< 0.005	< 0.05	< 0.005	500		
5050	LFMW-3		5-Sep-95	0.01	3.8	0.004	< 0.005	< 0.05	< 0.005	1,100		
5050	LFMW-3		18-Dec-95	< 0.1	3.9	< 0.004	< 0.05	< 0.5	< 0.05	1,200		4.34
5050	LFMW-3		20-Aug-97	< 0.01	4.0	< 0.05	< 0.01	< 0.05	< 0.01	1,300		4.02
5050	LFMW-3		19-Dec-97	< 0.01	3.0	< 0.05	< 0.01	< 0.05	< 0.01	1,000		3.95
5050	LFMW-3		24-Mar-98	< 0.01	1.1	<0.07	< 0.01	< 0.05	< 0.01	440	3,400	4.57

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5050	LFMW-4	*	5-Nov-91	< 0.02	0.007	0.017	< 0.001	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	0.0027
5050	LFMW-4		27-Oct-92	< 0.02	< 0.002	< 0.05	< 0.002	0.006	< 0.01	< 0.005	0.02	< 0.04	< 0.0003
5050	LFMW-4		4-Mar-93	< 0.02	< 0.002	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4		25-May-93	< 0.02	< 0.002	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4		1-Sep-93	< 0.02	0.009	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4		26-Oct-93	< 0.02	0.003	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0003
5050	LFMW-4		18-Feb-94	< 0.02	< 0.002	< 0.05	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5050	LFMW-4		22-Sep-94	< 0.005	< 0.002	0.02	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.005	< 0.0002
5050	LFMW-4		14-Mar-95	< 0.004	< 0.002	0.02	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LFMW-4		6-Sep-95	< 0.004	< 0.002	0.019	< 0.0005	< 0.001	< 0.002	< 0.001	< 0.002	< 0.002	< 0.0002
5050	LFMW-4		24-Mar-98	< 0.03	< 0.05	0.03	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MWA-1		2-Jun-95	< 0.2	< 0.02	0.01	< 0.02	2.7	< 0.1	< 0.05	0.57	< 0.4	< 0.002
5051	MWA-1		12-Dec-95	< 0.2	0.011	< 0.1	< 0.02	2.8	< 0.1	0.11	1	0.6	0.0003
5051	MWA-1		13-Dec-96	< 0.02	0.010	0.01	< 0.002	3.1	< 0.01	0.14	1.4	1	< 0.0002
5051	MWA-1		13-Dec-96 (D)	< 0.02	0.011	0.02	< 0.002	3.1	< 0.01	0.17	1.5	1.1	< 0.0002
5051	MWA-1		27-Apr-98	< 0.03	< 0.05	0.20	< 0.005	4.2	0.01	0.01	1.1	1.3	< 0.0005
5051	MWA-2		2-Jun-95	0.04	1.1	0.19	< 0.002	0.012	< 0.01	0.012	< 0.01	< 0.04	< 0.0002
5051	MWA-2		12-Dec-95	0.06	1.2	0.56	< 0.002	< 0.005	< 0.01	0.009	< 0.01	< 0.04	< 0.0002
5051	MWA-2		13-Dec-96	0.04	1.1	1.6	< 0.002	0.040	< 0.01	0.006	< 0.01	< 0.04	< 0.0002
5051	MWA-2		27-Apr-98	< 0.03	1.3	2.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MWA-3		2-Jun-95	< 0.02	0.012	0.05	< 0.002	0.01	< 0.01	0.006	< 0.01	< 0.04	< 0.0002
5051	MWA-3		12-Dec-95	< 0.02	0.018	0.12	< 0.002	0.07	< 0.01	0.04	< 0.01	< 0.04	< 0.0002
5051	MWA-3		13-Dec-96	< 0.02	0.030	0.12	< 0.002	0.016	< 0.01	0.009	< 0.01	< 0.04	< 0.0002
5051	MWA-3		27-Apr-98	< 0.03	< 0.05	0.15	< 0.005	0.025	< 0.01	0.02	< 0.01	< 0.05	< 0.0005
5051	MW-4		11-Dec-95	< 0.2	0.005	< 0.1	< 0.2	< 0.05	< 0.1	1.2	< 0.1	< 0.4	< 0.0002
5051	MW-4		13-Dec-96	< 0.2	0.013	0.10	< 0.02	0.38	< 0.01	< 0.05	< 0.01	< 0.4	< 0.0002
5051	MW-4		27-Apr-98	< 0.03	< 0.05	< 0.01	< 0.005	0.28	0.02	0.04	< 0.01	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5050	LFMW-4	*	5-Nov-91	< 0.01	0.012	< 0.004	< 0.002	< 0.1	< 0.005	< 0.005	2,400	
5050	LFMW-4		27-Oct-92	< 0.01	0.02	0.004	< 0.005	< 0.1	0.011	0.047		
5050	LFMW-4		4-Mar-93	< 0.01	0.02	< 0.004	< 0.005	< 0.1	0.01	0.03		
5050	LFMW-4		25-May-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	0.006	0.008		
5050	LFMW-4		1-Sep-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	0.016		
5050	LFMW-4		26-Oct-93	< 0.01	< 0.01	< 0.004	< 0.005	< 0.1	< 0.005	0.15		6.47
5050	LFMW-4		18-Feb-94	< 0.01	0.02	< 0.004	< 0.005	< 0.1	< 0.005	0.17		6.68
5050	LFMW-4		22-Sep-94	< 0.002	0.025	< 0.004	< 0.001	< 0.02	0.004	0.039		
5050	LFMW-4		14-Mar-95	< 0.002	0.02	< 0.004	< 0.001	< 0.01	0.004	0.05		
5050	LFMW-4		6-Sep-95	< 0.002	0.016	< 0.004	< 0.001	0.01	0.004	0.02		
5050	LFMW-4		24-Mar-98	< 0.01	0.04	< 0.07	< 0.01	< 0.05	< 0.01	0.83	1,900	6.40
5051	MWA-1		2-Jun-95	< 0.1	0.9	< 0.04	< 0.05	< 0.05	< 0.05	990	NA	NA
5051	MWA-1		12-Dec-95	< 0.1	1.2	0.013	< 0.05	< 500	< 0.05	1000	NA	NA
5051	MWA-1		13-Dec-96	0.03	0.97	< 0.004	0.008	< 0.05	< 0.005	990	7,400	5.6
5051	MWA-1		13-Dec-96 (D)	0.03	1.1	< 0.004	0.010	< 0.05	< 0.005	970	7,500	5.6
5051	MWA-1		27-Apr-98	< 0.01	0.48	< 0.07	< 0.01	< 0.05	< 0.01	90	5,100	5.80
5051	MWA-2		2-Jun-95	0.07	0.21	< 4	< 0.005	< 0.05	0.012	5.5	NA	NA
5051	MWA-2		12-Dec-95	0.06	0.19	< 4	< 0.005	< 0.05	0.032	4.6	NA	NA
5051	MWA-2		13-Dec-96	0.040	0.11	< 0.004	0.006	< 0.05	0.005	4.1	1,600	7.0
5051	MWA-2		27-Apr-98	0.04	0.11	< 0.07	< 0.01	< 0.05	0.02	3.2	1,300	7.04
5051	MWA-3		2-Jun-95	< 0.01	< 0.01	< 4	< 0.005	< 0.05	< 0.005	2	NA	NA
5051	MWA-3		12-Dec-95	< 0.01	0.04	< 4	< 0.005	0.05	0.007	26	NA	NA
5051	MWA-3		13-Dec-96	< 0.01	0.01	< 0.004	< 0.005	< 0.05	< 0.005	1.5	2,400	7.0
5051	MWA-3		27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	13	2,200	7.11
5051	MW-4		11-Dec-95	< 0.1	3.0	< 0.02	< 0.05	< 500	< 0.05	430	NA	NA
5051	MW-4		13-Dec-96	< 0.01	1.0	< 0.004	< 0.05	< 0.5	< 0.05	660	7,100	5.5
5051	MW-4		27-Apr-98	< 0.01	0.96	< 0.07	< 0.01	< 0.05	< 0.01	670	6,800	6.21

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
	MCL			0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5051	MW-5		11-Dec-95	< 0.02	0.009	0.21	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-5		13-Dec-96	< 0.02	0.005	0.73	< 0.02	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-5		27-Apr-98	< 0.03	< 0.05	< 0.01	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-6		11-Dec-95	< 0.02	< 0.002	0.24	< 0.002	< 0.005	< 0.01	0.009	< 0.01	< 0.04	< 0.0002
5051	MW-6		13-Dec-96	< 0.02	0.008	0.35	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-6		27-Apr-98	< 0.03	< 0.05	1.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-7		11-Dec-95	<0.02	< 0.002	0.1	< 0.002	< 0.005	< 0.01	0.014	0.02	< 0.04	< 0.0002
5051	MW-7		13-Dec-96	< 0.02	0.007	0.22	< 0.002	< 0.005	< 0.01	0.019	< 0.01	< 0.04	< 0.0002
5051	MW-7		27-Apr-98	< 0.03	0.06	0.77	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-8		11-Dec-95	< 0.02	0.004	1.2	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-8		13-Dec-96	< 0.02	0.008	1.0	< 0.002	< 0.005	< 0.01	< 0.005	< 0.01	< 0.04	< 0.0002
5051	MW-8		27-Apr-98	< 0.03	0.06	0.71	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1		1-Oct-96	< 0.03	0.52	2.5	< 0.005	< 0.005	< 0.01	<0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1		19-Aug-97	< 0.03	0.56	90.	< 0.005	< 0.005	< 0.01	0.08	< 0.01	< 0.05	< 0.0005
5200	CW-1		11-Dec-97	< 0.03	0.56	70.	< 0.005	< 0.005	< 0.01	0.06	< 0.01	< 0.05	< 0.0005
5200	CW-1		25-Mar-98	< 0.03	0.43	80	< 0.005	< 0.005	0.13	0.07	< 0.01	< 0.05	< 0.0005
5200	CW-2		1-Oct-96	< 0.03	3.5	220	< 0.005	< 0.005	< 0.01	0.2	< 0.01	< 0.05	< 0.0005
5200	CW-2		19-Aug-97	< 0.03	2.6	220	< 0.005	< 0.005	< 0.01	0.20	< 0.01	< 0.05	< 0.0005
5200	CW-2		11-Dec-97	< 0.03	3.6	150	< 0.005	< 0.005	< 0.01	0.14	< 0.01	< 0.05	< 0.0005
5200	CW-2		25-Mar-98	< 0.03	1.8	230	< 0.005	< 0.005	0.13	0.07	0.01	< 0.05	< 0.0005
5200	CW-3		1-Oct-96	< 0.03	3.3	1,000	< 0.005	< 0.005	< 0.01	0.9	< 0.01	< 0.05	< 0.0005
5200	CW-3		19-Aug-97	< 0.03	8.9	1,200	< 0.005	< 0.005	< 0.01	1.1	< 0.01	< 0.05	< 0.0005
5200	CW-3	(2)	11-Dec-97	< 0.03	10.	1,400	< 0.005	< 0.005	< 0.01	1.2	< 0.01	< 0.05	< 0.0005
5200	CW-3		25-Mar-98	< 0.03	9.8	380	< 0.005	< 0.005	0.10	0.27	< 0.01	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5051	MW-5		11-Dec-95	< 0.01	< 0.01	< 4	< 0.005	< 0.05	< 0.005	0.02	NA	NA
5051	MW-5		13-Dec-96	< 0.01	< 0.01	< 0.004	< 0.005	< 0.05	< 0.005	0.17	3,600	7.2
5051	MW-5		27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	2,800	7.37
5051	MW-6		11-Dec-95	0.03	0.03	< 4	< 0.005	< 0.05	0.022	0.02	NA	NA
5051	MW-6		13-Dec-96	0.02	0.01	< 0.004	< 0.005	< 0.05	0.034	0.08	4,300	7.5
5051	MW-6		27-Apr-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	< 0.01	3,700	7.37
5051	MW-7		11-Dec-95	< 0.01	0.02	< 4	< 0.005	< 0.05	< 0.005	0.04	NA	NA
5051	MW-7		13-Dec-96	< 0.01	0.02	< 0.004	0.006	< 0.05	< 0.005	0.02	18,100	6.8
5051	MW-7		27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.01	6,300	7.10
5051	MW-8		11-Dec-95	< 0.01	< 0.01	< 4	< 0.005	0.05	0.011	0.01	NA	NA
5051	MW-8		13-Dec-96	< 0.01	< 0.01	< 0.004	0.006	< 0.05	0.011	0.01	9,000	7.1
5051	MW-8		27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.04	8,400	7.10
5200	CW-1		1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.08	0.01		8.4
5200	CW-1		19-Aug-97	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.10	< 0.01		8.15
5200	CW-1		11-Dec-97	0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.04	1.3		7.67
5200	CW-1		25-Mar-98	0.02	0.39	< 0.07	< 0.01	< 0.05	< 0.01	1.3	1,000	7.61
5200	CW-2		1-Oct-96	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.06		6.8
5200	CW-2		19-Aug-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	< 0.01		7.60
5200	CW-2		11-Dec-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.05		7.30
5200	CW-2		25-Mar-98	< 0.01	1.4	< 0.07	< 0.01	< 0.05	0.02	0.07	900	8.61
5200	CW-3		1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.04	< 0.01		10.1
5200	CW-3		19-Aug-97	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.03	< 0.01		10.65
5200	CW-3	(2)	11-Dec-97	0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.03	0.03		10.17
5200	CW-3		25-Mar-98	0.02	0.29	< 0.07	< 0.01	< 0.05	< 0.01	0.03	2,200	10.75

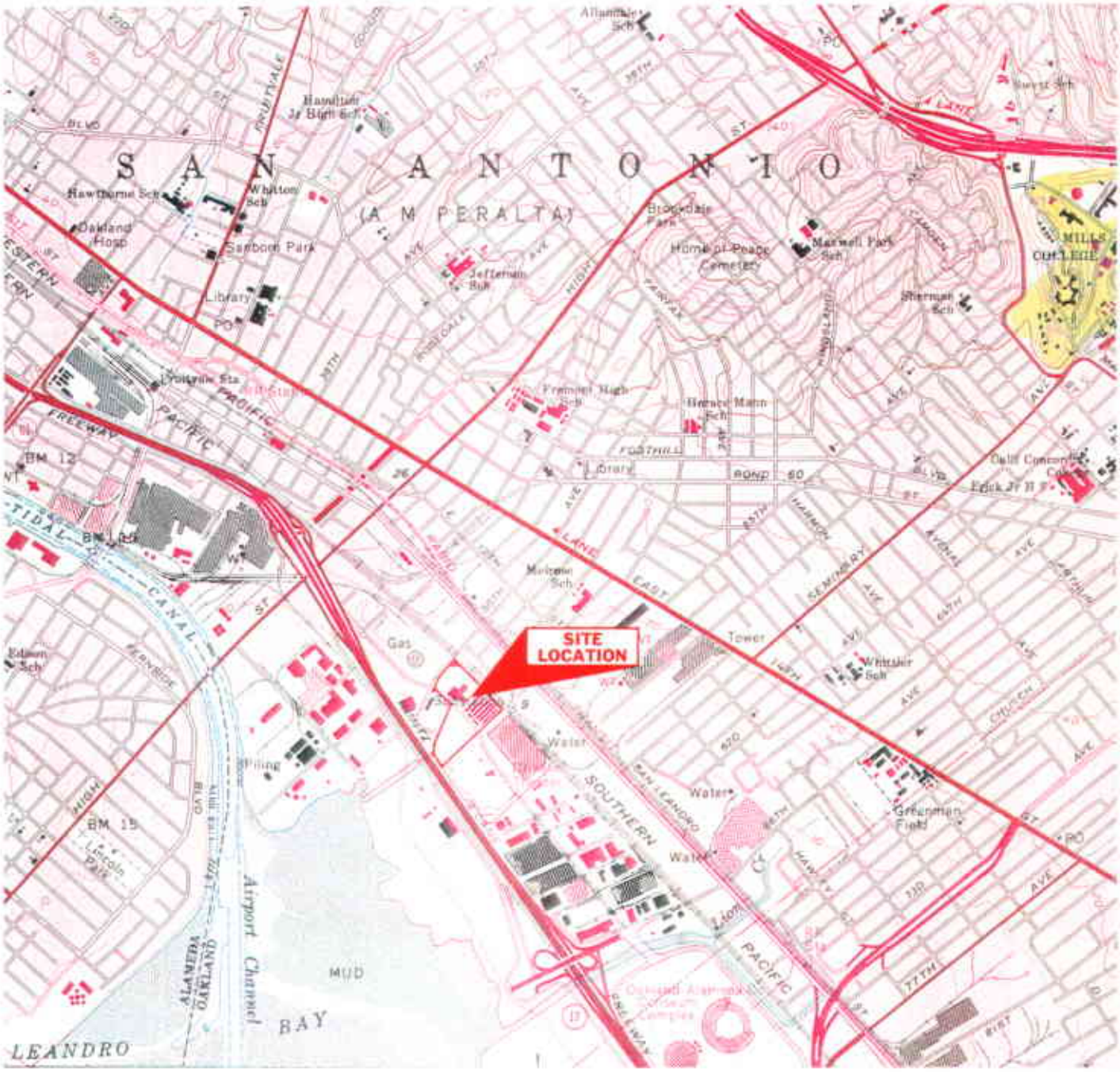
TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Beryllium (Be)	Cadmium (Cd)	Chromium (Cr)	Cobalt (Co)	Copper (Cu)	Lead (Pb)	Mercury (Hg)
		MCL		0.006	0.05	1	0.004	0.005	0.05	--	1.3[+]	0.015[++]	0.002
5200	CW-4		1-Oct-96	< 0.03	0.24	3.6	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		19-Aug-97	< 0.03	0.18	2.5	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		11-Dec-97	< 0.03	0.30	2.1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		25-Mar-98	< 0.03	0.15	2.1	< 0.005	< 0.005	0.92	0.04	0.04	< 0.05	< 0.0005
5200	CW-5		1-Oct-96	< 0.03	0.54	31	< 0.005	< 0.005	< 0.01	0.03	< 0.01	<0.01	< 0.0005
5200	CW-5		19-Aug-97	< 0.03	0.46	25.	< 0.005	< 0.005	< 0.01	0.02	< 0.01	< 0.05	< 0.0005
5200	CW-5	(2)	11-Dec-97	< 0.03	0.45	25.	< 0.005	< 0.005	< 0.01	0.02	< 0.01	< 0.05	< 0.0005
5200	CW-5		25-Mar-98	< 0.03	0.30	3	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 3
Metals, Total Dissolved Solids, and pH Detected in Groundwater
5050, 5051 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

Site	Monitoring Well		Sample Date	Molybdenum (Mo)	Nickel (Ni)	Selenium (Se)	Silver (Ag)	Thallium (Tl)	Vanadium (V)	Zinc (Zn)	TDS	pH (SU)
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5		
5200	CW-4		1-Oct-96	0.13	< 0.02	< 0.05	< 0.01	< 0.05	0.04	0.02		9.8
5200	CW-4		19-Aug-97	0.10	< 0.02	< 0.05	< 0.01	< 0.05	0.03	0.09		10.34
5200	CW-4		11-Dec-97	0.07	< 0.02	< 0.05	< 0.01	< 0.05	0.03	0.03		9.64
5200	CW-4		25-Mar-98	0.03	2.7	< 0.07	< 0.01	< 0.05	< 0.01	0.03	1,500	9.86
5200	CW-5		1-Oct-96	0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.01	0.01		7.1
5200	CW-5		19-Aug-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	< 0.01		7.81
5200	CW-5	(2)	11-Dec-97	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.01		7.69
5200	CW-5		25-Mar-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.05	1,400	7.92

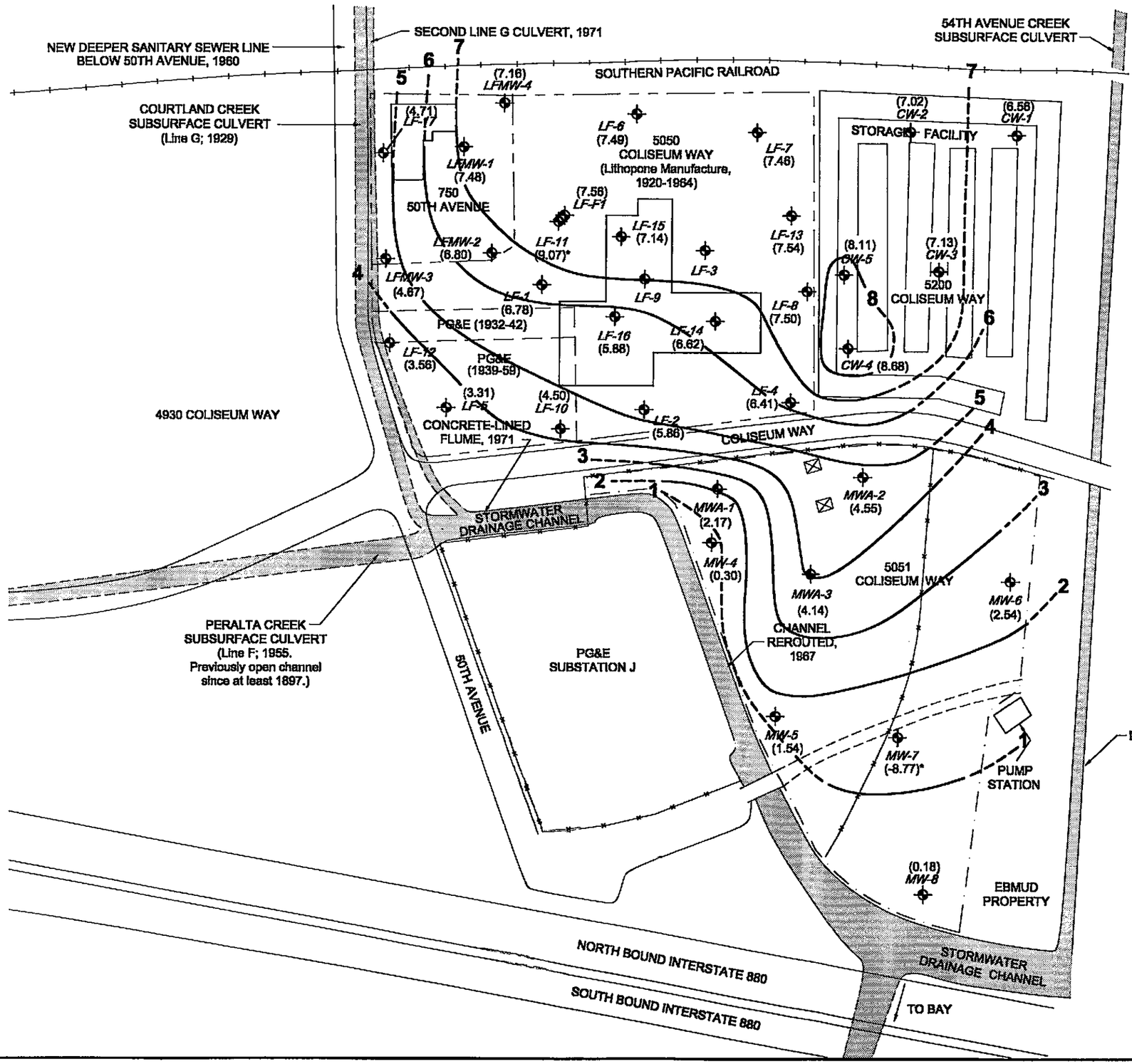
(Sb) = Chemical Symbol for Metal (eg. Antimony)
TDS = Total dissolved solids
MCL = Maximum Contaminant Levels for Drinking Water (CCR Title 22, Sections 64431 and 64444)
-- = Not established
[+] = Secondary Drinking Water Standard
[++] = Lead level established by the Federal Copper and Lead Rule for public drinking water suppliers
(SU) = Standard Units
* = Sample date reported as 1992 in tables by LFR (Date corrected to 1991 by Clayton)
(1) = Labeling error in the field or laboratory may account for anomalous data reported for wells MW-2 and MW-3 (LFR)
(2) = Labeling error in the field, well numbers reversed (CW-3 and CW-5)



Portion of 7.5-Minute Oakland East, California Quadrangle Map
United States Department of the Interior
Geological Survey
1959
Photorevised 1980

N

SITE LOCATION MAP Coliseum Way Properties Oakland, California Client: Lempres & Wulfsberg Clayton Project No. 70-97203.00.300	Figure 1 97203-6-16	Clayton ENVIRONMENTAL CONSULTANTS



POTENTIOMETRIC SURFACE MAP, MARCH 23, 1998
FIRST QUARTER, 1998

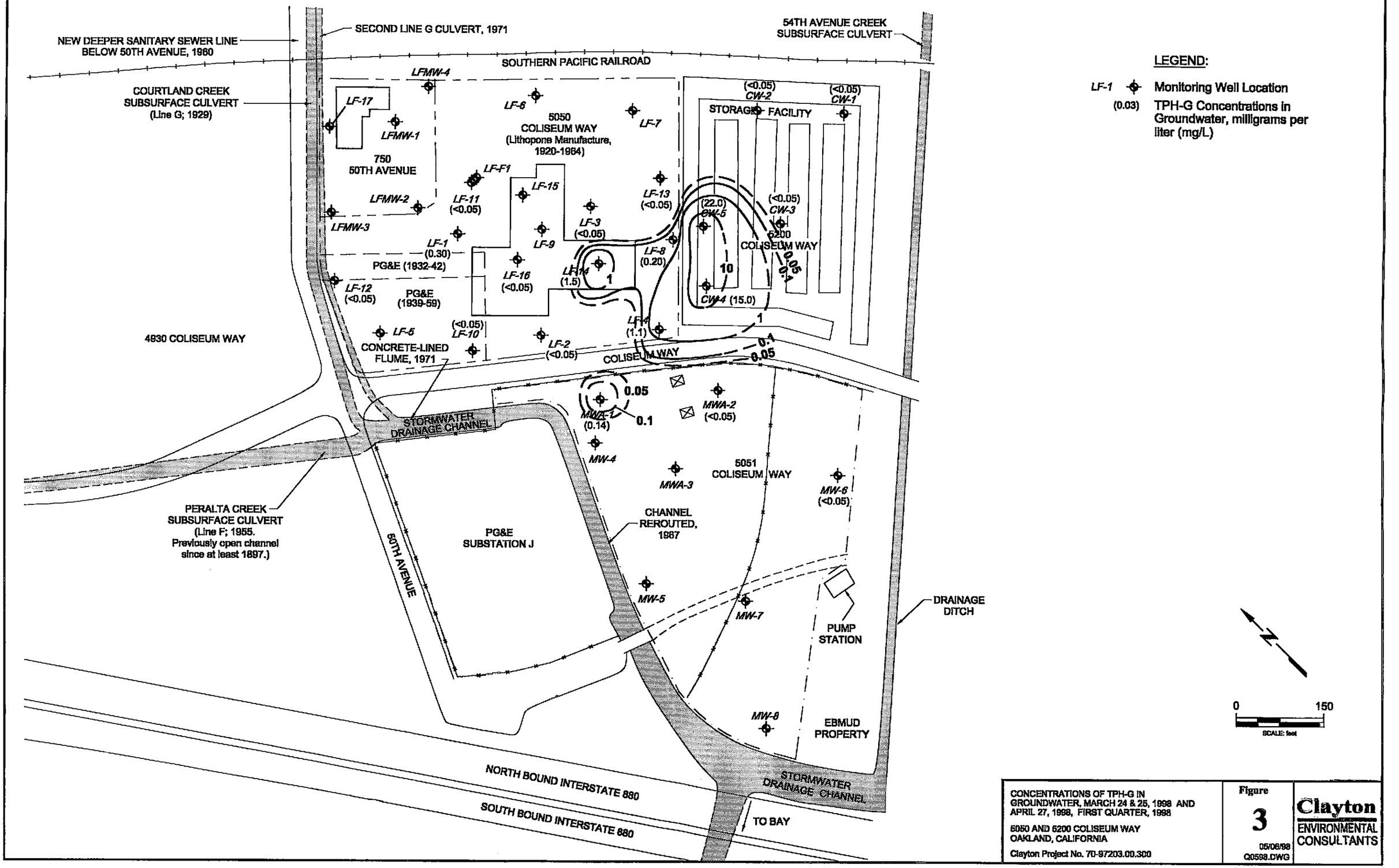
5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 2

05/06/98
Q0598.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF TPH-G IN GROUNDWATER, MARCH 24 & 25, 1998 AND APRIL 27, 1998, FIRST QUARTER, 1998

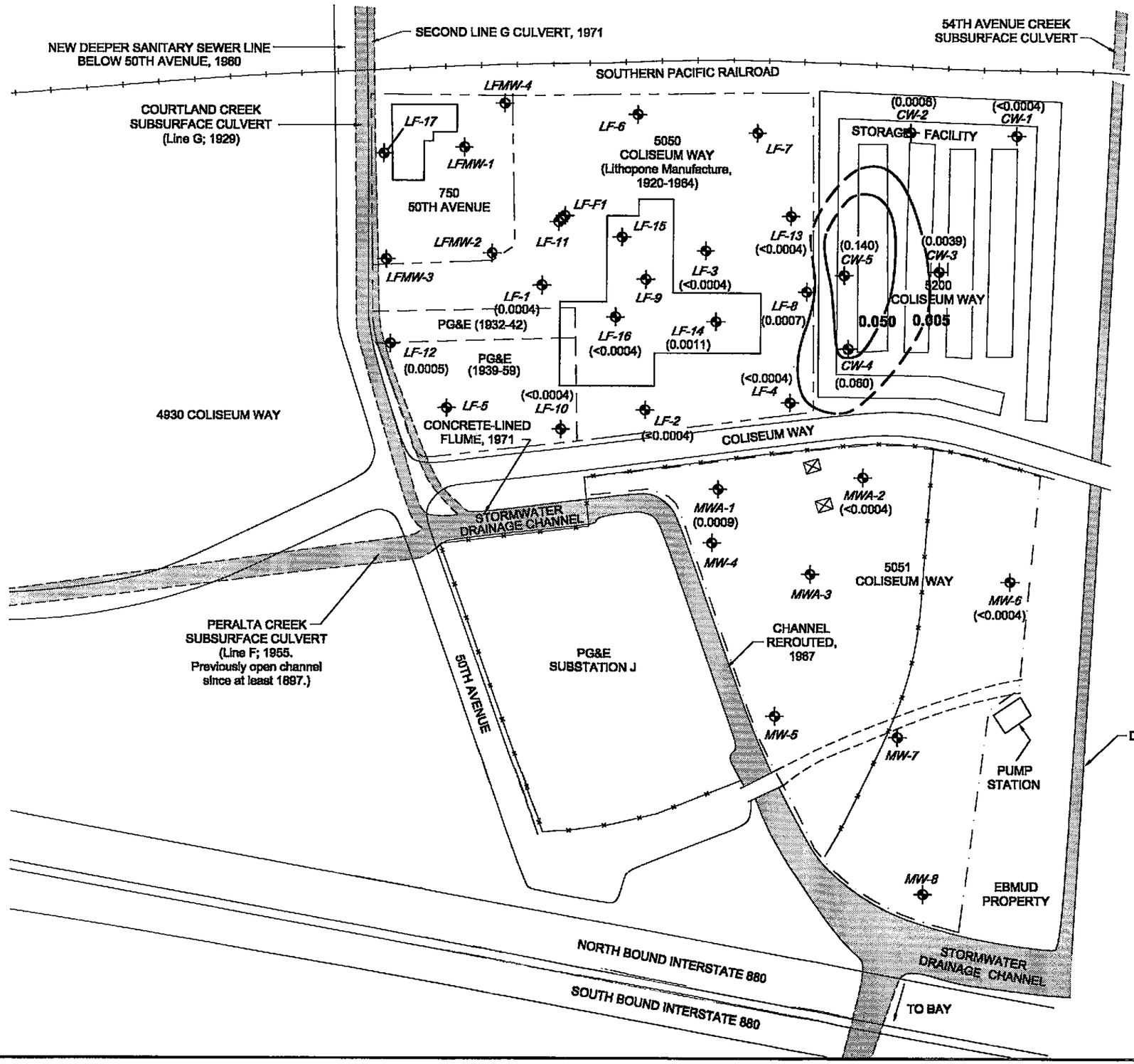
5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 3

05/06/98
Q0598.DWG

Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-1 — Monitoring Well Location

(0.0004) — Benzene Concentrations in Groundwater, milligrams per liter (mg/L)

Note: MCL for Benzene is 0.005 mg/L.

CONCENTRATIONS OF BENZENE IN GROUNDWATER, MARCH 24 & 25, 1998 AND APRIL 27, 1998, FIRST QUARTER, 1998

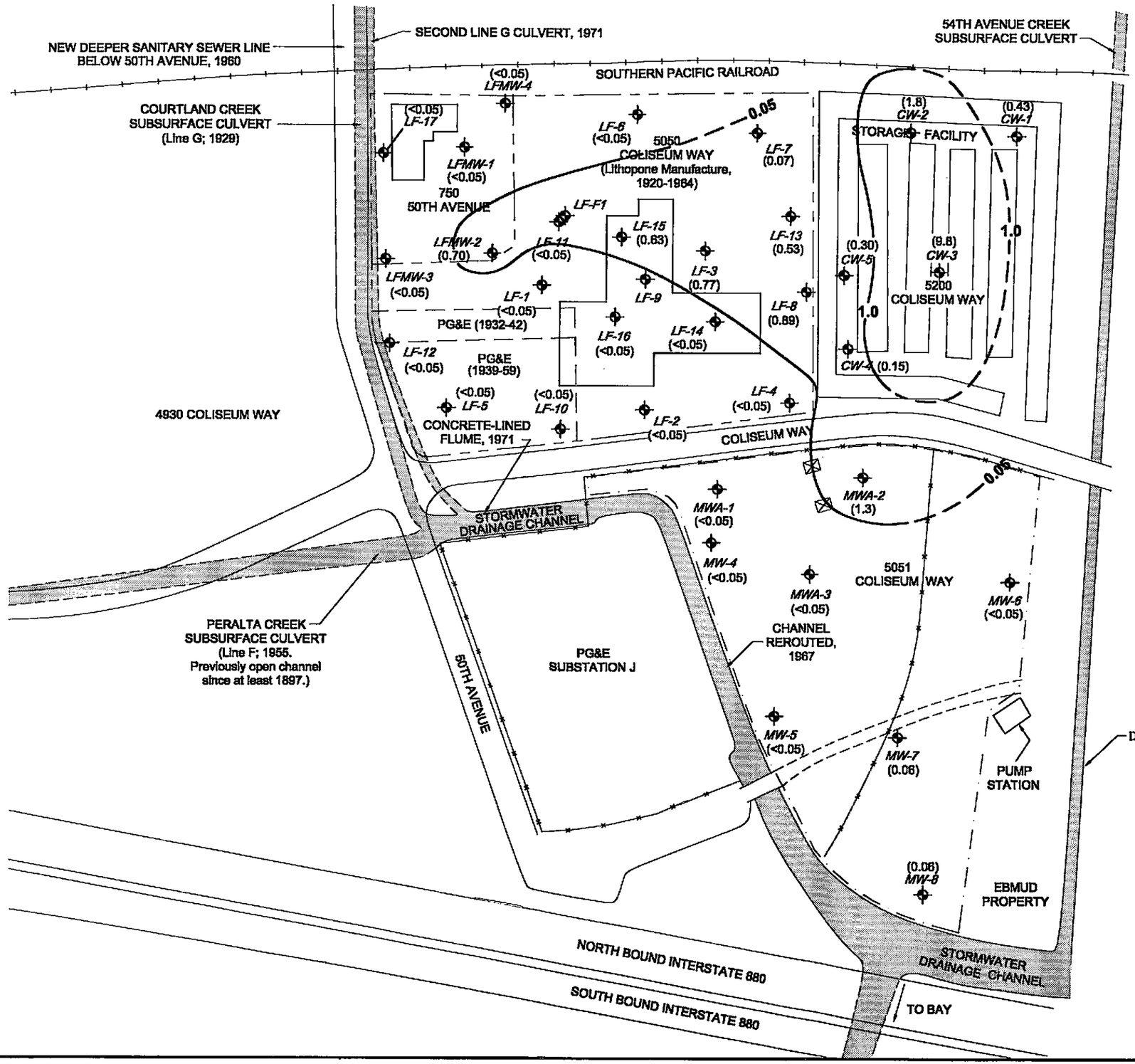
5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 4

05/06/98
Q0588.DWG

Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-3 ⊕ Monitoring Well Location

(0.77) Arsenic Concentrations in Groundwater, milligrams per liter (mg/L)

Note: MCL for Arsenic is 0.05 mg/L.

CONCENTRATIONS OF ARSENIC IN GROUNDWATER, MARCH 24 & 25, 1998 AND APRIL 27, 1998, FIRST QUARTER, 1998

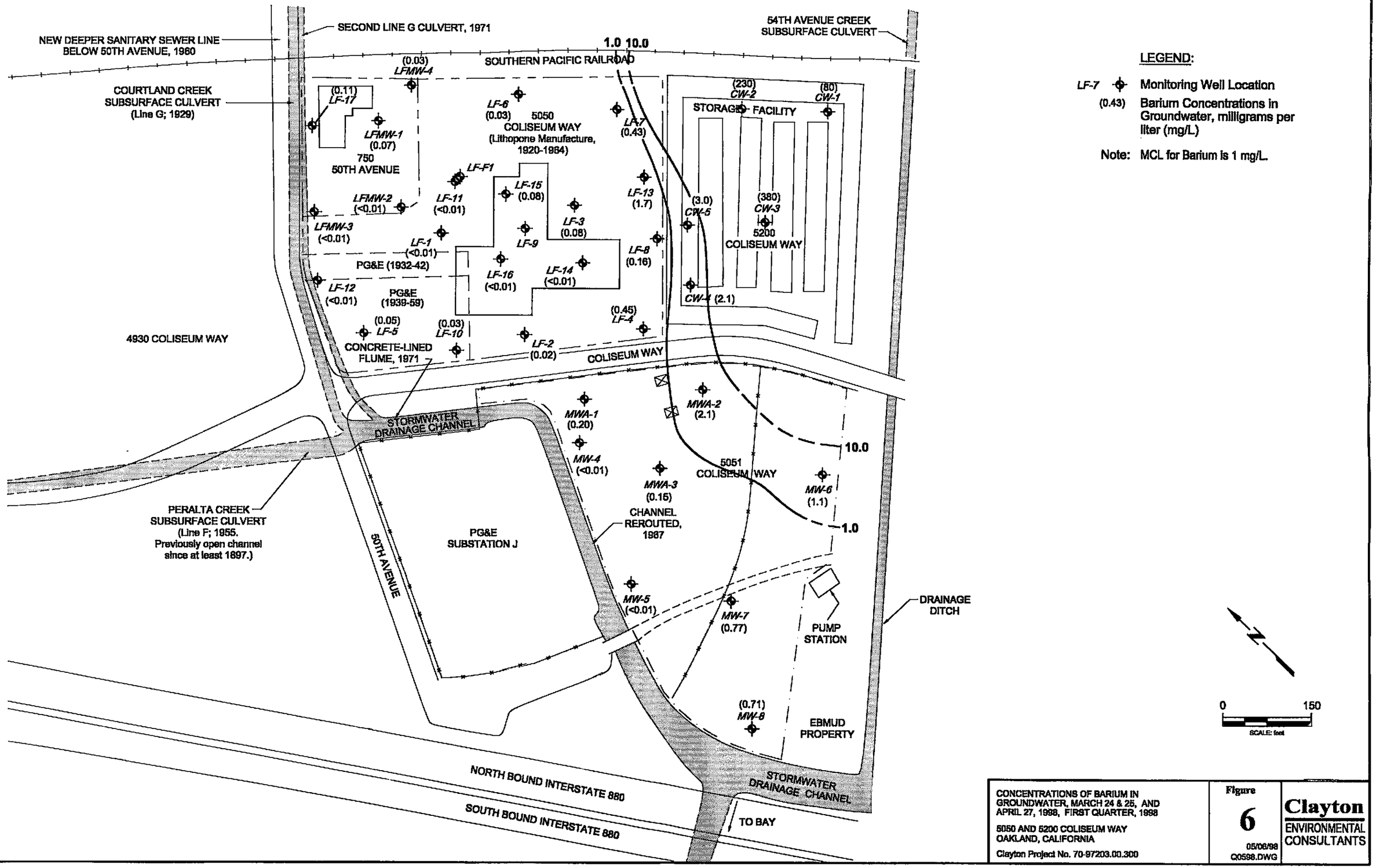
6050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 5

05/06/98
Q0598.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF BARIUM IN GROUNDWATER, MARCH 24 & 25, AND APRIL 27, 1998, FIRST QUARTER, 1998

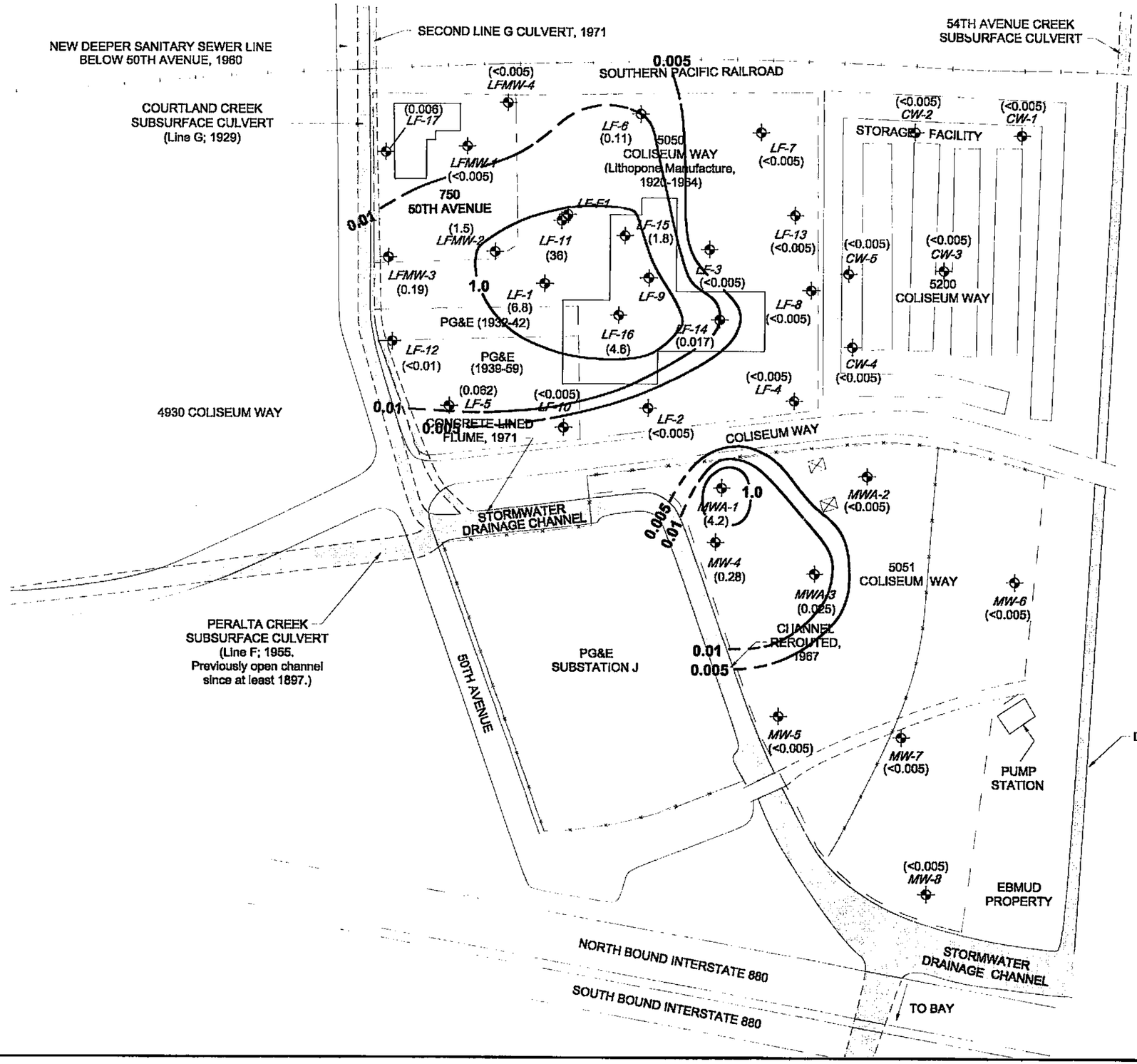
5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 6

05/06/98
Q0598.DWG

Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

LF-1 ⊕ Monitoring Well Location

(6.8) Cadmium Concentrations in Groundwater, milligrams per liter (mg/L)

Note: MCL for Cadmium is 0.005 mg/L.

CONCENTRATIONS OF CADMIUM IN GROUNDWATER, MARCH 24 & 25, 1998, AND APRIL 27, 1998, FIRST QUARTER, 1998

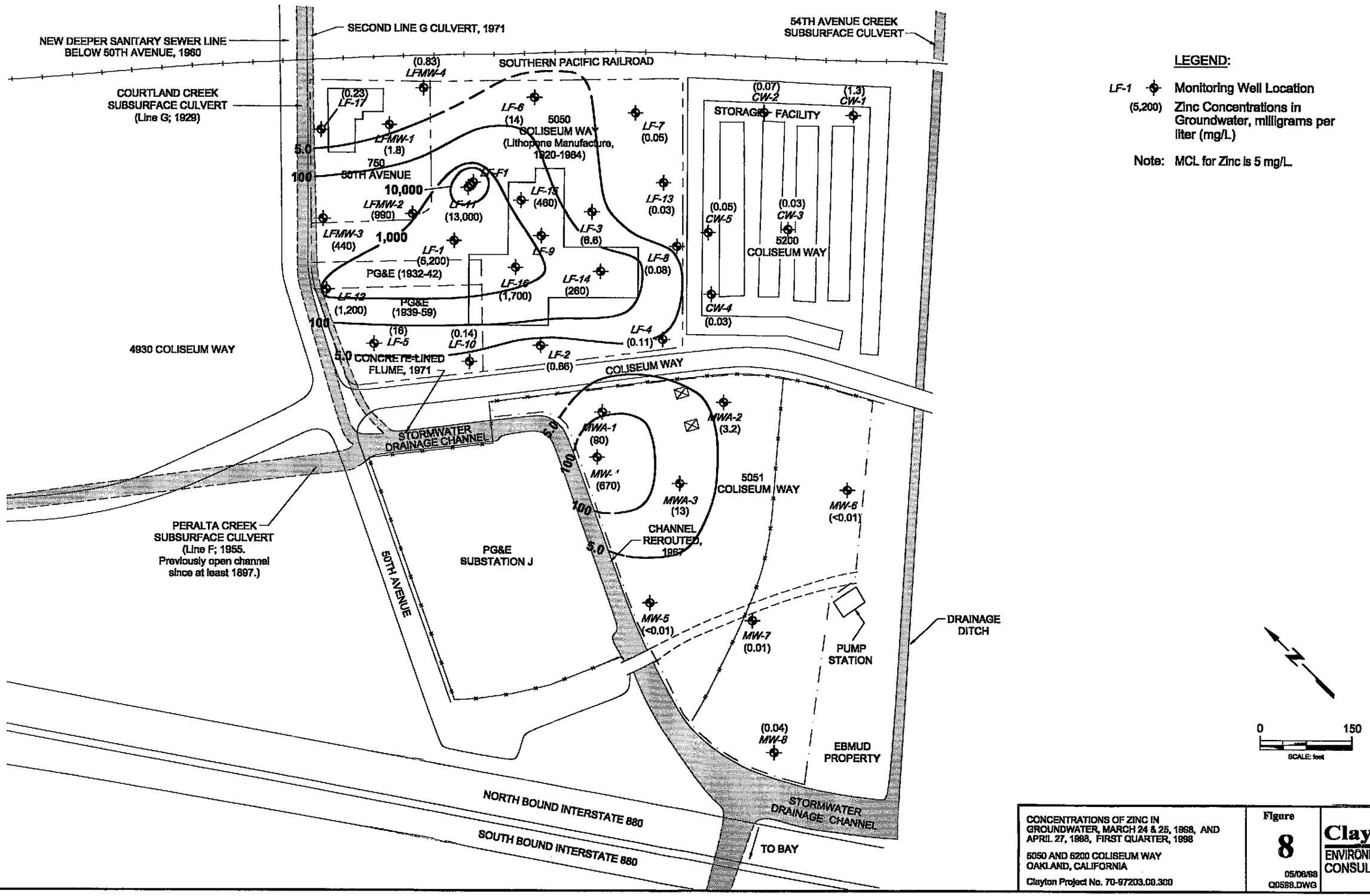
5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 7

05.08/98
Q0598.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF ZINC IN GROUNDWATER, MARCH 24 & 25, 1998, AND APRIL 27, 1998, FIRST QUARTER, 1998

5050 AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 8

05/06/98
Q0588.DWG

Clayton ENVIRONMENTAL CONSULTANTS

APPENDIX A

FIELD SAMPLING SURVEY FORMS

MONITORING WELL DATA SHEET

DATE: 3-23-98

CLIENT: LEMPRAS

FACILITY: 5051 COLISEUM WAY (PG&E)

PROJECT #: 70-97203.00.300

MILEAGE:

FIELD TECH: WO

PAGE: 1 OF: 3

WELL #	MWA-1	MW-4	MW-5	MW3	MWA2	MW-6
TIME OPENED (24 hr)	10:05	10:15	10:20	10:30	10:40	10:43
TIME (24 hr)	11:43	11:54	12:00	12:08	12:22	13:00
WATER DEPTH (ft) 7.10'	~~7.01'~~	9.89	7.91	6.36	3.24	4.60
WELL DEPTH (ft)	18.02	19.10	19.12	14.83	17.52	18.72
WELL DIAMETER (in)	4"	2"	2"	4"	4"	2"
WELL VOLUME (gal)						
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS:

Locky Cap Broken (MW-1), film on H2O, POSSIBLE PETROLEUM ODOR

MONITORING WELL DATA SHEET

DATE: 3-23-98

CLIENT: Lempers

FACILITY: 5051 COLISEUM WAY (PGDE)

PROJECT #: 70-98203.00.300

MILEAGE:

FIELD TECH: WC

PAGE: 2 OF: 3

WELL #	MW-7	MW-8				
TIME OPENED (24 hr)	10:45	10:55				
TIME (24 hr)	12:05	13:13				
WATER DEPTH (ft)	17.55	6.51				
WELL DEPTH (ft)	19.10	19.08		-	--	
WELL DIAMETER (in)	2"	2"				
WELL VOLUME (gal)						
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS: Broken well cap

Slight ↑ Anerobic odor

MONITORING WELL DATA SHEET

DATE: 3-23-98

CLIENT: KEMPARS

FACILITY: 5200 COLISEUM WAY

70-97203.00.300

PROJECT #: 70-97203.00.300

MILEAGE:

FIELD TECH: DC

PAGE: 3 OF: 3

WELL #	CW-1	CW-2	CW-3	CW-4	CW-5	
TIME OPENED (24 hr)	13:57	14:02	14:06	14:11	14:23	
TIME (24 hr)	14:31	14:45	14:52	14:59	15:09	
WATER DEPTH (ft)	7.55	7.79	6.94	6.09	6.25	
WELL DEPTH (ft)	14.39	13.21	13.37	14.23	13.85	
WELL DIAMETER (in)	2" →				→	
WELL VOLUME (gal)						
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS: SLIGHTLY → " → " → "

~8" H2O IN WELL BOX

~2" ABOVE CASING

NO APPARENT DIFFERENTIAL

2" RESIDUE ON CASING

MONITORING WELL DATA SHEET

DATE: 3/23/98

CLIENT: LEMPRES

FACILITY: 5050 COLISEUM WAY
OAKLAND, CA

PROJECT #: 70-97203.00-300

MILEAGE: —

FIELD TECH: MRM

PAGE: 1 OF: 4

WELL #	LF-5	LF-12	LF-10	LF-2	LF-4	LF-8
TIME OPENED (24 hr)	1212	1214	1220	1227	1230	1233
TIME (24 hr)	1316	1318	1325	1328	1235	1340
WATER DEPTH (ft)	4.72	5.15	4.93	3.98	3.95	3.41
WELL DEPTH (ft)						
WELL DIAMETER (in)	2"	4"	4"	2"	2"	4"
WELL VOLUME (gal)						
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS:

NEEDS CAP

BOX BROKEN NO POSITIVE SEAL ON CASING MUD WASHING DOWN CASING

MONITORING WELL DATA SHEET

DATE: 3/23/98
CLIENT: LEMBRES
FACILITY: 7050 COLESIUM WAY
OAKLAND, CA

PROJECT #: 70-97203.00-300
MILEAGE: —
FIELD TECH: MRM
PAGE: 2 OF: 4

WELL #	LF15	LF16	LF14			
TIME OPENED (24 hr)	1425	1431	1439			
TIME (24 hr)	1504	1508	1511			
WATER DEPTH (ft)	4.48	5.68	5.10			
WELL DEPTH (ft)					--	
WELL DIAMETER (in)	2"	2"	2"			
WELL VOLUME (gal)						
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS: FLOODED BOX

MONITORING WELL DATA SHEET

DATE: 3/23/98
CLIENT: LEMPRES
FACILITY: 5050 COLESIUM WAY OAKLAND, CA

PROJECT #: 70-97203.00-300
MILEAGE: —
FIELD TECH: MBM
PAGE: 3 OF: 4

WELL #	LFMW2	LFMW3	LF-1	LF-11	LF-F1	LF17
TIME OPENED (24 hr)	1257	1300	1301	1305	1310	1343
TIME (24 hr)	1404	1408	1416	1305	1421	1412
WATER DEPTH (ft)	2.06	4.39	0.78	0	1.26	5.00
WELL DEPTH (ft)					--	
WELL DIAMETER (in)	2"	2"	2"	4"	4"	4"
WELL VOLUME (gal)						
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS:

PRESSURIZED BOX FLOODED

BOX FLOODED CASING FLOODED

CASING EVEN W/CONC, IN BOTTOM OF BOX

MONITORING WELL DATA SHEET

DATE: 3/23/98

CLIENT: LEMPRES

FACILITY: 5050 COLESTUM WAY
OAKLAND, CA

PROJECT #: 70-97203.00-300

MILEAGE: —

FIELD TECH: MRM

PAGE: 4 OF: 4

WELL #	LF-13	LF3	LF7	LF6	LFMW4	LFMW1
TIME OPENED (24 hr)	1235	1238	1242	1245	1248	1251
TIME (24 hr)	1343	1347	1351	1353	1357	1400
WATER DEPTH (ft)	2,21	3,68	3,08	4,10	3,59	2,73
WELL DEPTH (ft)	45					
WELL DIAMETER (in)	4"	2"	2"	2"	2"	2"
WELL VOLUME (gal)						
SHEEN OR FILM						
PRODUCT THICKNESS (ft)						
FIELD SAMPLE COLOR						
PURGE						
DEVELOP						
SAMPLE						
METHOD						
PURGED WATER VOL. (gal)						
PURGED COLOR						
PURGED PROD. VOL. (gal)						
PURGE SEQUENCE						
PROD DETECT METHOD						

COMMENTS: PRESSURIZED PRESSURIZED NEEDS CAP PRESSURIZED

JOB #: 70-97283.00-30C

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF1D

DEPTH TO WATER: 4.93

WELL BOTTOM DEPTH: 15.67

WELL CASING VOLUME: 6.9

CASING VOLUMES PURGED: 2.02

PURGE RATE: 1.07 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1724

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F) C	TURBIDITY (ntu)
0956	0	6.50	6.25	19.2	LT. BRN
1002	1 7g.	4.97	6.29	18.5	BLK
1009	2 7g.	12.30	6.51	19.3	"
	3 BAILED DRY				
	4				
17:30 — Sampled					
	WELL DID NOT RECOVER				

NOTES: WELL BOX GONE NO POSITIVE SEAL ON CASING, CLEANED ½ GALLON MUD + SAND FROM REMAINDER OF WELL BOX PH Meter Calib @ PET. SHEEN 90% = 6.05 ORGANIC ODOR + A.M. Before Work

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF-2

DEPTH TO WATER: 3.98'

WELL BOTTOM DEPTH: 14.60'

WELL CASING VOLUME: 1.70 gal

CASING VOLUMES PURGED: 3.94

PURGE RATE: 0.5 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1745

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) ~~(°F)~~	TURBIDITY (ntu)
10:28	0	4.19	6.23	18.7	Lt. Orange
10:31	1 2	3.90	6.22	19.4	SAME
10:35	2 ~~4~~ 2	3.84	6.23	19.2	Lt. Brown
10:39	3 2	3.86	6.25	19.5	Clear - Cloudy
10:41	4 0.7	3.78	6.16	19.5	Same
		BAILED DRY			
17:45	Sampled				

NOTES: Slight Bacterial Growth on top of H_2O.

80% = 6.10'

JOB #: 70-9720S.01-3

SAMPLING DATA SHEET

JOB LOCATION: 7050 COLISEUM WAY
OAKLAND, CA

SAMPLING LOCATION: LF-4

DEPTH TO WATER: 3.95'

WELL BOTTOM DEPTH: 18.1' 1" = 18.08'

WELL CASING VOLUME: 2.26 gal

CASING VOLUMES PURGED: 3.05

PURGE RATE: 0.58 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1755

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) ~~(°F)~~	TURBIDITY (ntu)
10:51	0	2.79	6.45	17.5	Clear
10:54	1 2.3	2.69	6.54	17.2	Same
10:58	2 2.3	2.78	6.52	18.2	Same
11:03	3 2.3	2.94	6.67	18.7	Same
	4	BAILED DRY			
17:55	Sampled				

NOTES: Slight bacteria on top of H2O
Slight organic + pesticide odor after 2 vol removed.

80% = 6.78'

NEW LOCK

JOB #: 70-97203.00-306

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF-8

DEPTH TO WATER: 3.41'

WELL BOTTOM DEPTH: 14' 7 1/4" = 14.60'

WELL CASING VOLUME: 7.27 gal

CASING VOLUMES PURGED: 4, 13

PURGE RATE: 1.3 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1800

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MBM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)	TURBIDITY (ntu)
11:17	0	2.04	7.14	17.6	Clear
11:21	1 7.5	2.24	7.16	17.0	Lt. Grey
11:24	2 7.5	2.28	7.14	17.3	Grey
11:27	3 7.5	2.28	7.12	16.9	Lt. Grey
11:30	4 7.5	2.26	7.13	17.2	Same
18:00	- Sampled				

NOTES: Petroleum Odor - strong after Purge 1 → end
slight during Purge 1
Slight oil slubs during Purge 4
80% = 5.65'
Well cap needs replacement

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF-13

DEPTH TO WATER: 2.21'

WELL BOTTOM DEPTH: 14.7" = 14.58'

WELL CASING VOLUME: 8.04 gal

CASING VOLUMES PURGED: 4.03

PURGE RATE: 1.62 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1810

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCL

OF CONTAINERS: 6

FIELD TECH: MRM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°f)	TURBIDITY (ntu)
11:47	0	1.078	7.36	18.6	Clear → Lt. Grey
11:51	1 8.1	1.094	7.52	18.5	Clear → Black
11:54	2 8.1	1.166	7.52	18.8	" → Blacker
12:01	3 8.1	1.153	7.59	18.8	" → Less Black
12:07	4 8.1	1.074	7.55	18.8	" → " " w/ Black Particulates
18:10	Sampled				

NOTES: Sheen on H2O column

Heavy Sheen

Well cap not replaced

80% = 4.68'

JOB #: 70-97203.01-3.0

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY
FOOD GOV'
OAKLAND, CA

SAMPLING LOCATION: LF-7

DEPTH TO WATER: 3.08'

WELL BOTTOM DEPTH: 21' 4 1/4" = 21.35'

WELL CASING VOLUME: 2.92 gal

CASING VOLUMES PURGED: 4.11

PURGE RATE: 0.636 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1815

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 3

FIELD TECH: MBM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (~~°F~~)	TURBIDITY (ntu)
13:05	0	1.508	7.21	19.0	Clear
13:10	1 3	1.757	7.20	19.4	Same
13:14	2 3	1.744	7.22	19.5	Lt. Brown
13:19	3 3	1.748	7.15	19.4	Same
13:24	4 3	1.766	7.12	19.8	Same
18:15	- Sampled				

NOTES: NEW LOCK

80% = 6.73'

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF-6

DEPTH TO WATER: 4.10

WELL BOTTOM DEPTH: 20' 1/2" 20.04'

WELL CASING VOLUME: 2.55 gal

CASING VOLUMES PURGED: 3.92

PURGE RATE: 0.53 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1820

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE

OF CONTAINERS: 2

FIELD TECH: MRM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (~~°F~~)	TURBIDITY (ntu)
13:32	0	5.77	4.94	18.4	Clear
13:37	1 2.5	5.86	4.83	18.6	V. Lt. Brn
13:42	2 2.5	5.88	4.76	18.5	"
13:48	3 2.5	5.90	4.70	18.8	Clear
13:51	4 2.5	5.88	4.74	18.4	Clear
18:20	Sampled				

NOTES: Bacteria on top of H2O casing

Put new locks on

90% = 7.29'

JOB #: 70-97203.01-30C

SAMPLING DATA SHEET

JOB LOCATION: 7050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LFMW-1

DEPTH TO WATER: 2.73'

WELL BOTTOM DEPTH: 28' 4½" = 28.38

WELL CASING VOLUME: 4.10

CASING VOLUMES PURGED: 4.19

PURGE RATE: 0.63

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 7

FIELD TECH: MRM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°f)	TURBIDITY (ntu)
14:10	0	1.298	6.50	18.5	Clear
14:15	1 4.2	1.196	6.77	18.6	Lt. Brn w/ olive Green
14:21	2 4.3	1,203	6.87	19.4	Lt. Brn only
14:29	3 4.3	1.216	6.88	19.9	Same more turbid
14:37	4 4.4	1.263	6.94	20.1	Same
18:24	Sampled				

NOTES: Small Black particulate in initial purge

put on new lock

needs new well cap

80% = 7.86'

JOB #: 70-9720.3.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LFMW-4

DEPTH TO WATER: 3.59'

WELL BOTTOM DEPTH: 29' 2 3/4" = 29.23'

WELL CASING VOLUME: 4.1 gal

CASING VOLUMES PURGED: 4.07

PURGE RATE: 0.62 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1833

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE

OF CONTAINERS: 2

FIELD TECH: MRM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (°F)	TURBIDITY (ntu)
14:46	0	2.10	6.51	18.3	Clear
14:51	1 4.1	2.11	6.43	19.4	Brown
14:57	2 4.2	2.20	6.40	19.7	Same
15:03	3 4.2	2.26	6.34	20.1	Same
15:13	4 4.2	2.32	6.40	20.3	Same
18:33	Sampled				

NOTES: Broken well cap — put on new well cap lock

80% = 8 ft

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF-17

DEPTH TO WATER: 5.00'

WELL BOTTOM DEPTH: 20'2" = 20.17'

WELL CASING VOLUME: 9.86 gal

CASING VOLUMES PURGED: 3.04

PURGE RATE: 1.67 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1838

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE

OF CONTAINERS: 2

FIELD TECH: MRM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°f)	TURBIDITY (ntu)
15:22	0	1.266	6.98	15.9	Clear
15:26	1 10	1.349	6.98	15.5	Lt Brn→Brn
15:32	2 10	1.361	7.06	16.2	Brn
15:40	3 10	1.886	7.22	16.4	Turbid Gray
	4	BAILED DRY			
18:38	Sampled				

NOTES:

New lock

80% = 8.03'

JOB #: 70-9720300-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF MW-2

DEPTH TO WATER: 2.06'

WELL BOTTOM DEPTH: 27 3½" = 27.29'

WELL CASING VOLUME: 4.03 gal

CASING VOLUMES PURGED: 4,27

PURGE RATE: 0,69 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1845

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 4

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°f)	TURBIDITY (ntu)
15:57	0	3.624	5.09	17.8	Clear w*
16:04	1 4.2	6.97	4.83	19.5	Clear
16:10	2 4.2	4.63	4.89	18.2	V.Lt. Grey
16:16	3 4.5	4.58	4.93	18.2	Clear
16:22	4 4.3	4.60	4.93	18.1	V.Lt Brn
18:45	Sampled				

NOTES: Well Box Flooded overnight — NEW LOCK

* Rust on H2O column — Rust in well box

* Bacteria in H2O (1st draw)

Bolts stripped on Box

80% = 7.11'

JOB #: 70-972038.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF MW-3

DEPTH TO WATER: 4.39'

WELL BOTTOM DEPTH: 27'3" = 27.25'

WELL CASING VOLUME: 3.66 gal

CASING VOLUMES PURGED: 5.05

PURGE RATE: 0.60 GPM

DATE PURGED: 3/24/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/24/98 1855

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 4

FIELD TECH: MRM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°f)	TURBIDITY (ntu)
16:29	0	2.92	4.31	17.2	Clear
16:35	1 3.9	2.88	4.40	16.8	Same
16:40	2 3.7	3.85	4.27	16.9	Same
16:45	3 3.7	3.82	4.32	17.0	Lt Brn
16:50	4 3.6	5.77	4.55	17.1	Brown
17:00	5 3.6	5.39	4.57	17.8	Lt Brn
18:55	Sampled				

NOTES: NEW LOCK

80% = 8.96'

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA	DATE PURGED: 3/25/98
	PURGE METHOD: DISPOSABLE BAILER
	DATE & TIME SAMPLED: 3/25/98 1547
SAMPLING LOCATION: LF-5	SAMPLING METHOD: DISPOSABLE BAILER
DEPTH TO WATER: 4.61	SAMPLE TYPE: X GRAB ___ COMPOSITE
WELL BOTTOM DEPTH: 20' 11" = 20.92	PRESERVATIVES: ICE + HCl
WELL CASING VOLUME: 2.6 gal	# OF CONTAINERS: 4
CASING VOLUMES PURGED: 5.21	FIELD TECH: MBM / JG
PURGE RATE: 0.62 GPM	WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) ~~(°F)~~	TURBIDITY (ntu)
9:00	0	6.33*	4.95*	20.0	Clear
9:04	1 2.9	5.90*	4.33*	19.1	Clear Slight turbid
9:07	2 2.6	15.29	~~4.36~~ 5.93	20.5	Lt Green
9.15	3 2.9	19.30	5.66	20.1	V. Lt Brn
9.18	4 2.6	12.00	6.19	19.7	V. Lt Green
9.22	5 2.6 13.6	16.88	5.87	20.1	V. Lt Brn
15:47	Sampled				

NOTES: 1st Well of Day 2 - Calibrated PH Meter 8.40 (New battery)

* ~~[illegible]~~ Error measurement

Need new well cap

80% = 7.89'

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY
OAKLAND

SAMPLING LOCATION: LF-12

DEPTH TO WATER: 5.82

WELL BOTTOM DEPTH: 14'8" = 14.67'

WELL CASING VOLUME: ~~[illegible]~~ 5.75 gal

CASING VOLUMES PURGED: 1.91

PURGE RATE: 1.37 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1555

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE

OF CONTAINERS: 2

FIELD TECH: MRM/JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (μmhos/cm)	PH	TEMPERATURE (°f)	TURBIDITY (ntu)
9:32	0	2.57	4.88	19.3	Clear
9:35	1 6	8.22	3.94	17.6	Brn-orange
9:40	2 5	9.07	4.00	17.5	Ok Brn
	3	BAILED DRY			
	4				
15:55	Sampled				

NOTES: Needs cap; rusted well box out

8032?7591

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1602

SAMPLING LOCATION: LF-11

SAMPLING METHOD: DISPOSABLE BAILER

DEPTH TO WATER: [illegible]

SAMPLE TYPE: X GRAB ___ COMPOSITE

WELL BOTTOM DEPTH: 20.0

PRESERVATIVES: ICE + HCl

WELL CASING VOLUME: 13 gal

OF CONTAINERS: 4

CASING VOLUMES PURGED: 1.92

FIELD TECH: MBM / JG

PURGE RATE: 0.42 GPM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (°f)	TURBIDITY (ntu)
10:06	0	0.334	6.26	18.9	Clear [illegible]
10:12	1 13	18.63	3.85	19.7	[illegible]
11:05	2 12	24.9	3.83	21.5	clear
	3 BAILED DRY				
	4				
16:02	Sampled				

NOTES: Box loose, bailed box out, [illegible] needs new cap, lock, box. [illegible] box. 6" of silt in box removed. [illegible] purge [illegible]

80% = 4'

[illegible]

JOB #: 70-9720.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: EE-1

DEPTH TO WATER: 0.78'

WELL BOTTOM DEPTH: 20'1" = 20.08'

WELL CASING VOLUME: 3.09 gal

CASING VOLUMES PURGED: 4.01

PURGE RATE: 0.50 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1640

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)	TURBIDITY (ntu)
10:30	0	0.596	4.41	19.0	Clear
10:36	1 3.1	9.59	4.61	19.2	Same
10:41	2 3.1	10.69	4.78	19.8	Same
10:49	3 3.1	14.19	4.41	20.2	Same
10:55	4 3.1	33.5	4.02	21.0	Same slightly turbid
	5. BAILER DRY				
16:10	Sampled				

NOTES:

903 = 4.64

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF-3

DEPTH TO WATER: 3.65'

WELL BOTTOM DEPTH: 19' 11" = 19.92

WELL CASING VOLUME: 1.8 gal

CASING VOLUMES PURGED: 4, 44

PURGE RATE: 0.7 gpm

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1619

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (°F)	TURBIDITY (ntu)
11:43	0	3.43	6.30	19.7	Clear - Yellow
11:46	1 2	4.22	6.60	20.1	Same
11:49	2 2	4.37	6.49	19.6	Lt - Brown
11:51	3 2	4.60	6.50	20.1	same
11:54	4 2	4.43	6.51	20.2	Same
16:19	Sample Collected				

NOTES:

3.65 + 5.92'

JOB #: 10-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY, OAKLAND, CA	DATE PURGED: 3/25/98
	PURGE METHOD: DISPOSABLE BAILER
	DATE & TIME SAMPLED: 3/25/98 1630
SAMPLING LOCATION: LF-14	SAMPLING METHOD: DISPOSABLE BAILER
DEPTH TO WATER: 5.1'	SAMPLE TYPE: X GRAB ___ COMPOSITE
WELL BOTTOM DEPTH: 24' 10½" 24.88'	PRESERVATIVES: ICE + HCl
WELL CASING VOLUME: 3.16 gal	# OF CONTAINERS: 6
CASING VOLUMES PURGED: 4.05	FIELD TECH: MRM/JG
PURGE RATE: 0.56 GPM	WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) ~~(°F)~~	TURBIDITY (ntu)
12:02	0	4.69	4.29	19.8	Clear
12:07	1 3.2	4.88	4.86	19.9	Lt Grey
12:12	2 3.2	5.28	4.87	19.9	Grey + Cloudy
12:21	3 3.2	5.67	4.80	20.0	Same
12:25	4 3.2	5.23	4.85	19.9	Green/Brn Vry Cloudy
16:30	Sampled				

NOTES: [illegible] / [illegible] odor during purge #1
→ strong odor persist throughout purge cycles
Water in well box poss. ~~[illegible]~~ [illegible] contamination from [illegible] ? Bailed out
[illegible] - 3.06

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: IP-16

DEPTH TO WATER: 5.68'

WELL BOTTOM DEPTH: 19.5' 14.42'

WELL CASING VOLUME: 3.00 3"

CASING VOLUMES PURGED: 2,183

PURGE RATE: 0,57 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSIBLE BAILER

DATE & TIME SAMPLED: 3/25/98 1643

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)	TURBIDITY (ntu)
12:35	0	10.54	3.86	19.8	Clear
12:39	1 3.0	12.26	4.45	20.0	Lt Brn-Gm
12:44	2 3.0	13.85	4.52	19.4	Brn/Ventur'd
12:50	3 2.5	14,18	4.52	19.6	Dk Gray
	4 BAILED DRY				
16:43	SAMPLED				

NOTES:

80 % = 9.43'

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5050 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: LF-15

DEPTH TO WATER: 4.98'

WELL BOTTOM DEPTH: 20'3½" = 20.29'

WELL CASING VOLUME: 2.53 gal

CASING VOLUMES PURGED: 3.67

PURGE RATE: 0.62 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1653

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 4

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (°F)	TURBIDITY (ntu)
13:10	0	1.291	~~6.95~~ 6.95	18.3	Clear Yll-Grn - Lt
13:14	1 2.6	17.60	4.88	19.3	Same - slight cloudy
13:18	2 2.6	18.78	5.04	19.1	Grn+Grey + very cloud
13:22	3 2.6	22.8	4.88	19.4	Yellow I V. cloudy
13:25	4 1.5	24.9	4.64	19.4	Grn Brn cloudy
	BAILED DRY				
16:53	Sampled				

NOTES: Water in well has possibly down hole contamination from service bay.?
well cap not sealed on well top - resting on top
OIL in water in well box
BOTB = 7.66'
not locked, well cap broken, attempted to replace lock. NEW
boiled out

JOB #: 70-9723.00-300

SAMPLING DATA SHEET

JOB LOCATION: ~~5050~~ 5200 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: CW-1

DEPTH TO WATER: 7.55

WELL BOTTOM DEPTH: 14.31

WELL CASING VOLUME: 1.09 gal

CASING VOLUMES PURGED: 4.04

PURGE RATE: 0.155 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1706

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°F)	TURBIDITY (ntu)
14:21	0	3.04	7.14	~~20.6~~ 18.9	Clear
14:25	1 1.1	2.38	7.37	18.9	Same
14:26	2 1.1	2.15	7.45	18.7	Light grey slightly turbid
14:27	3 1.1	2.35	7.56	18.7	same
14:39	4 1.1	3.36	7.61	18.5	Grey + Cloudy
	5 BAILED DRY				
17:06	Sampled				

NOTES: water in box - bailed out

Petroleum odor when sampling

80% = 3.2

JOB #: 70-97203.00-366

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: CW-2

DEPTH TO WATER: 7.79'

WELL BOTTOM DEPTH: 15.21'

WELL CASING VOLUME: 0.87 gal

CASING VOLUMES PURGED: 4.60

PURGE RATE: 0.57 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1715

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (°F)	TURBIDITY (ntu)
14:36	0	1.256	8.72	18.7	Clear
14:39	1 1.0	1.142	9.19	18.6	Grey + turbid
14:41	2 1.0	1.187	8.88	18.5	Same
14:42	3 1.0	1.192	8.84	18.3	Same
14:43	4 1.0	1214	8.61	18.5	Same
17:15	Sampled				

NOTES: Water in well box - Removed
Slight organic odor after purge #2
Slight petroleum odor after purge #4
80% = 3.97'

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLISEUM WAY
OAKLAND, CA

SAMPLING LOCATION: CW-3

DEPTH TO WATER: 6.44'

WELL BOTTOM DEPTH: 13.37'

WELL CASING VOLUME: 1.03 gal

CASING VOLUMES PURGED: 4.27

PURGE RATE: 0.73 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1727

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM / JG

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) ~~(°F)~~	TURBIDITY (ntu)
14:51	0	3.17	10.57	18.2	Clear
14:53	1 1.1	3.23	10.65	18.3	Dk Grey
14:54	2 1.1	3.12	10.67	18.1	Same
14:55	3 1.1	3.06	10.74	18.1	Same
14:57	4 1.1	3.04	10.75	17.9	Same
17:27	Sampled				

NOTES: [illegible]
moderate petroleum odor during Purge #1
80% - 8.23'

Slight sulfur odor when sampling

JOB #: 70-97[illegible] 20380-380[illegible]

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLISEUM WAY OAKLAND, CA

SAMPLING LOCATION: Cws-4

DEPTH TO WATER: 6.68'

WELL BOTTOM DEPTH: 14.68'

WELL CASING VOLUME: 1.28 (gal)

CASING VOLUMES PURGED: 4.06

PURGE RATE: 0.87 GPM

DATE PURGED: 3/25/98

PURGE METHOD: DISPOSABLE BAILER

DATE & TIME SAMPLED: 3/25/98 1732

SAMPLING METHOD: DISPOSABLE BAILER

SAMPLE TYPE: X GRAB ___ COMPOSITE

PRESERVATIVES: ICE + HCl

OF CONTAINERS: 6

FIELD TECH: MRM

WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) (~~°F~~)	TURBIDITY (ntu)
15:05	0	2.45	9.95	18.3	Clear
15:05	1 1.3	2.42	9.84	18.1	~~Clear~~ DK Grey
15:07	2 1.3	2.41	9.87	18.4	Same
15:09	3 1.3	2.43	9.85	19.2	Same
15:11	4 1.3	2.39	9.86	18.4	Clear grey
17:32	Sampled				

NOTES: Bailed out well box
Sheen on GW, Pet. odor (strong) @ initial Purge + throughout

SWL = 7.68'

JOB #: 70-97203.00-300

SAMPLING DATA SHEET

JOB LOCATION: 5200 COLISEUM WAY
OAKLAND, CA

DATE PURGED: 3/25/98
PURGE METHOD: DISPOSABLE BAILER
DATE & TIME SAMPLED: 1744 3/25/98

SAMPLING LOCATION: CW-5
DEPTH TO WATER: 6.25'
WELL BOTTOM DEPTH: 13.85'
WELL CASING VOLUME: 1.22 gal
CASING VOLUMES PURGED: 4.26
PURGE RATE: 0.58 GPM

SAMPLING METHOD: DISPOSABLE BAILER
SAMPLE TYPE: X GRAB ___ COMPOSITE
PRESERVATIVES: ICE + HCl
OF CONTAINERS: 6
FIELD TECH: MBM
WEATHER CONDITIONS: OVERCAST

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	PH	TEMPERATURE (°C) ~~(°f)~~	TURBIDITY (ntu)
15:19	0	2.78	7.64	18.3	Clear
15:22	1 1.3	2.37	7.86	18.3	Dk grey
15:24	2 1.3	2.29	~~8~~ 7.90	17.7	Same
15:27	3 1.3	2.23	7.89	18.2	Same
15:28	4 1.3	2.24	7.92	18.0	Same
17:44	Sampled				

NOTES: [illegible] well [illegible] covering well cap
Strong pet odor + sheen @ initial purge + throughout (Heavy sheen)
80% = 7.77'

APPENDIX B

ANALYTICAL REPORTS

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
LABORATORY
SERVICES

April 9, 1998

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONS.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref.: 70.97203.00.300
Clayton Project No.: 98033.14

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on March 24, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after May 9, 1998, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (510) 426-2657.

Sincerely,

Andrew C. Bradeen
Director, Laboratory Services
San Francisco Regional Office

ACB/kmd

Attachments

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-10	Date Sampled:	03/24/98
Lab Number:	9803314-01C	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	600 a
TPH-Oil	--	7000	1000
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	58	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Note: Detection limits increased due to dilution necessary for quantitation.
a Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-2	Date Sampled:	03/24/98
Lab Number:	9803314-02C	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/08/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	200
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	137	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-4	Date Sampled:	03/24/98
Lab Number:	9803314-03C	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	200
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	80	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-8	Date Sampled:	03/24/98
Lab Number:	9803314-04C	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	700
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	66	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-13	Date Sampled:	03/24/98
Lab Number:	9803314-05C	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	420	50
TPH-Oil	--	800	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	56	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-7	Date Sampled:	03/24/98
Lab Number:	9803314-06A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	91	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LFMW-1	Date Sampled:	03/24/98
Lab Number:	9803314-08A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	69	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LFMW-2	Date Sampled:	03/24/98
Lab Number:	9803314-11A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	95	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LFMW-3	Date Sampled:	03/24/98
Lab Number:	9803314-12A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	91	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9803314-13A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	03/31/98
Extraction Method:	EPA 3510	Date Analyzed:	04/08/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	100	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-10	Date Sampled:	03/24/98
Lab Number:	9803314-01A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Prepared:	04/06/98
Preparation Method:	EPA 5030	Date Analyzed:	04/06/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	0.5	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	102	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-2	Date Sampled:	03/24/98
Lab Number:	9803314-02A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Prepared:	04/03/98
Preparation Method:	EPA 5030	Date Analyzed:	04/03/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	78	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-4	Date Sampled:	03/24/98
Lab Number:	9803314-03A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Prepared:	04/03/98
Preparation Method:	EPA 5030	Date Analyzed:	04/03/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	5.0	0.4
Gasoline	--	1100 a	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	71	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

a Purgeable hydrocarbons quantitated as gasoline do not match typical gasoline pattern.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-8	Date Sampled:	03/24/98
Lab Number:	9803314-04A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Prepared:	04/03/98
Preparation Method:	EPA 5030	Date Analyzed:	04/03/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	0.7	0.4
Ethylbenzene	100-41-4	1.9	0.3
Toluene	108-88-3	0.6	0.3
o-Xylene	95-47-6	1.4	0.4
p,m-Xylenes	--	0.4	0.4
Gasoline	--	200a	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	83	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

a Purgeable hydrocarbons quantitated as gasoline do not match typical gasoline pattern.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	LF-13	Date Sampled:	03/24/98
Lab Number:	9803314-05A	Date Received:	03/24/98
Sample Matrix/Media:	WATER	Date Prepared:	04/03/98
Preparation Method:	EPA 5030	Date Analyzed:	04/03/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	85	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9803314-13A	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	04/02/98
Preparation Method:	EPA 5030	Date Analyzed:	04/02/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	76	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-10
Lab Number: 9803314-01
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.02	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.02	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	0.18	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.03	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	0.18	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	0.06	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	4100	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.14	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-2
Lab Number: 9803314-02
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.02	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.05	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.03	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	2900	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.66	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-4
Lab Number: 9803314-03
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.45	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1500	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.11	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-8
Lab Number: 9803314-04
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.89	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.16	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1300	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.08	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-13
Lab Number: 9803314-05
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.53	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	1.7	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	640	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-7
Lab Number: 9803314-06
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.07	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.43	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.05	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.14	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	970	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.05	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-6
Lab Number: 9803314-07
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.11	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.94	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	3.3	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	5900	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	14	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LFMW-1
Lab Number: 9803314-08
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	0.06	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.07	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.02	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	820	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	1.8	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LFMW-4
Lab Number: 9803314-09
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.04	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1900	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.83	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LF-17
Lab Number: 9803314-10
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.11	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.006	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.06	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.20	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1000	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.23	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LFMW-2
Lab Number: 9803314-11
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.70	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	1.5	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.04	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	5700	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	990	0.01	mg/L	03/30/98	04/01/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: LFMW-3
Lab Number: 9803314-12
Sample Matrix/Media: WATER

Date Sampled: 03/24/98
Date Received: 03/24/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.19	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.34	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	0.22	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	1.1	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	3400	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	440	0.01	mg/L	03/30/98	04/01/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98033.14

Sample Identification: METHOD BLANK
Lab Number: 9803314-13
Sample Matrix/Media: WATER

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: STD
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
980331-4

Coliseum Way

REPORT RESULTS TO
Name: DON ASHTON | Client Job No.: 70-97203.00.300 | Purchase Order No.:
Company: CLAYTON | Dept.: ERMR
Mailing Address:
City, State, Zip: PLEASANTON
Telephone No.: | FAX No.:

SEND INVOICE TO
Name:
Company: | Dept.:
Address:
City, State, Zip:

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
TPH-D } SILICA GEL CLEANUP! / FILTER CAM-17 IN LAB!
TPH-O }
* Explanation of Preservative:

Samples are: (check if applicable)
☐ Drinking Water
☑ Groundwater
☐ Wastewater

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	AIR VOLUME (specify units)	Number of Containers	TPHG-BTEX	TPH-D	TPH-O	CAM-17	TDS	FOR LAB USE ONLY
LF-10	3/24/98	A.M.	GW	N/A	6	X	X	X	X	X	01A-F
LF-2		AM			6	X	X	X	X	X	02
LF-4					6	X	X	X	X	X	03
LF-8					6	X	X	X	X	X	04
LF-13					6	X	X	X	X	X	05
LF-7					4		X	X	X	X	06A-D
LF-6		P.M.			2				X	X	07AB
LFMW-1					4		X	X	X	X	08A-D
LFMW-4					2				X	X	09AB
LF-17					2				X	X	10AB

CHAIN OF CUSTODY
Collected by: JOHN D. GLOVER + MARK MULLANEY (print) | Collector's Signature:
Relinquished by: | Date/Time 3/24/98 7:40 P.M. | Received by: | Date/Time
Relinquished by: | Date/Time | Received by: | Date/Time
Method of Shipment: | Received at Lab by: Carol Hammerberg | Date/Time 3/25/98 7:40 pm
Authorized by: (Client Signature MUST Accompany Request) Date 3/24/98 | Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(248) 344-1770
FAX (248) 344-2655

Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
White = Clayton Laboratory
Yellow = Clayton Accounting
Pink = Client Copy

11/95 20K

Clayton
ENVIRONMENTAL
CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

Coliseum Way
70-97203.10.300

IMPORTANT
Date Results Requested: STD
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
9803314

REPORT RESULTS TO
Name: DON ASHTON
Company: CLAYTON
Mailing Address:
City, State, Zip: PLEASANTON
Telephone No.:
FAX No.:
Client Job No.: ~~70-97203.003~~
Dept.: ERMR

SEND INVOICE TO
Purchase Order No.:
Name:
Company:
Dept.:
Address:
City, State, Zip:

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
TPH-D SILICA GEL / FILTER CAM-17
TPH-D CLEANUP! / IN LAB!

* Explanation of Preservative:

Samples are: (check if applicable)
☐ Drinking Water
☑ Groundwater
☐ Wastewater

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	AIR VOLUME (specify units)	Number of Containers	TPH6-BTEX	TPH-D	TPH-D	CAM-17	TDS					FOR LAB USE ONLY
LF MW-2	3/24/98	P.M.	GW	N/A	4		X	X	X	X					11AD
LF MW-3	↓	↓	↓	↓	4		X	X	X	X					12AD

CHAIN OF CUSTODY

Collected by: JOHN D. GLOVER + MARK MULANEY (print)
Collector's Signature:
Relinquished by:
Date/Time: 3/24/98 7:40 P.M.
Relinquished by:
Date/Time
Method of Shipment:
Received by:
Date/Time
Received by:
Date/Time
Received at Lab by: Carol Hammarberg
Date/Time: 3/24/98 7:40pm
Authorized by: (Client Signature **MUST** Accompany Request)
Date: 3/24/98
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(248) 344-1770
FAX (248) 344-2655

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400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
White = Clayton Laboratory
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11/95 20K

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
LABORATORY
SERVICES

April 10, 1998

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONS.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref.: 70-97203.00.300
Clayton Project No.: 98033.39

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on March 25, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after May 10, 1998, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (510) 426-2657.

Sincerely,

Kan Dell for

Andrew C. Bradeen
Director, Laboratory Services
San Francisco Regional Office

ACB/kmd

Attachments

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-5	Date Sampled:	03/25/98
Lab Number:	9803339-01A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	73	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-11	Date Sampled:	03/25/98
Lab Number:	9803339-03A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	68	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-1	Date Sampled:	03/25/98
Lab Number:	9803339-04C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	60
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	61	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-3	Date Sampled:	03/25/98
Lab Number:	9803339-05C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	80
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	58	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-14	Date Sampled:	03/25/98
Lab Number:	9803339-06C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	300
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	94	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-16	Date Sampled:	03/25/98
Lab Number:	9803339-07C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	70
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	88	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-15	Date Sampled:	03/25/98
Lab Number:	9803339-08A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	60	50
TPH-Oil	--	200	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	71	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9803339-09A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	75	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-1	Date Sampled:	03/25/98
Lab Number:	9803339-04A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/06/98
Preparation Method:	EPA 5030	Date Analyzed:	04/06/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	0.4	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	0.5	0.4
Gasoline	--	300 [a]	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	102	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

a Purgeable hydrocarbons quantitated as gasoline do not match typical gasoline pattern.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-3	Date Sampled:	03/25/98
Lab Number:	9803339-05A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/06/98
Preparation Method:	EPA 5030	Date Analyzed:	04/06/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	102	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-14	Date Sampled:	03/25/98
Lab Number:	9803339-06A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/06/98
Preparation Method:	EPA 5030	Date Analyzed:	04/06/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	1.1	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	0.9	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	1.5	0.4
Gasoline	--	1500 [a]	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	106	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

a Purgeable hydrocarbons quantitated as gasoline do not match typical gasoline pattern.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	LF-16	Date Sampled:	03/25/98
Lab Number:	9803339-07A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	87	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9803339-09A	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	98	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-5
Lab Number: 9803339-01
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.062	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.21	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.74	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	5600	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	16	0.4	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-12
Lab Number: 9803339-02
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	1.1	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.40	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	1.1	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	1.9	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	7100	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	1200	0.4	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-11
Lab Number: 9803339-03
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	36	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	5.1	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	54000	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	13000	0.4	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-1
Lab Number: 9803339-04
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	6.8	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.80	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	24000	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	5200	0.4	mg/L	04/01/98	04/10/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-3
Lab Number: 9803339-05
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.77	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.08	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.06	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	2800	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	6.6	0.4	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-14
Lab Number: 9803339-06
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.017	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.54	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	1.4	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	1.4	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	4300	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	260	0.4	mg/L	04/01/98	04/10/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-16
Lab Number: 9803339-07
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	4.6	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	2.5	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	14	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	7.6	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	16000	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	1700	0.4	mg/L	04/01/98	04/10/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: LF-15
Lab Number: 9803339-08
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.63	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.08	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.016	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	1.8	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.18	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	8.8	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	0.17	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	1.0	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	23	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	0.20	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	0.38	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	25000	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	0.26	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	460	0.4	mg/L	04/01/98	04/10/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.39

Sample Identification: METHOD BLANK
Lab Number: 9803339-09
Sample Matrix/Media: WATER

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.03	0.03	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.4	0.4	mg/L	04/01/98	04/08/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Clayton
ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: STD (10 day)
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
SPLIT w/ 9803363
9803339

REPORT RESULTS TO
Name: DON ASHTON
Client Job No. 70-97205.03.300 (Colisium Way)
Company: CLAYTON
Dept. ERMR
Mailing Address
City, State, Zip: PLEASANTON
Telephone No.
FAX No.

SEND INVOICE TO
Purchase Order No.
Name
Company
Dept.
Address
City, State, Zip

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
Silica Gel Cleanup on TPH-O + TPH-D | Filter CAM-17 in lab!

* Explanation of Preservative:

Samples are: (check if applicable)
☐ Drinking Water
☒ Groundwater
☐ Wastewater

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	Number of Containers	TPH-G+BTEX	TPH-O	TPH-D	CAM-17	TDS					FOR LAB USE ONLY
LF-5	3/25/98	AM	GW	N/A	4		X	X	X	X					01 A-D
LF-12	↓		↓	↓	2				X	X					02 AB
LF-11					4		X	X	X	X					03 A-D
LF-1					6	X	X	X	X	X					04 A-F
LF-2					6	X	X	X	X	X					05
LF-14					6	X	X	X	X	X					06
LF-16					6	X	X	X	X	X					07 ↓
LF-15					4		X	X	X	X					08 A-D
CW-1					6	X	X	X	X	X					~~09 A-F~~
CW-2					6	X	X	X	X	X					~~10~~ ↓

(01–08: 9803339; 09–10: 9803363)

CHAIN OF CUSTODY

Collected by: JOHN D. GLOVER + MARK MULLANEY (print)		Collector's Signature: [signature]	
Relinquished by: [signature]	Date/Time 3/25/98 7:10 P.M.	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time
Method of Shipment:		Received at Lab by: Carol Hammerberg	Date/Time 3/26/98 8:00 AM
Authorized by: [signature] (Client Signature MUST Accompany Request)	Date 3/25/98	Sample Condition Upon Receipt: ☐ Acceptable	☐ Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(810) 344-1770
FAX (810) 344-2655

Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
White = Clayton Laboratory
Yellow = Clayton Accounting
Pink = Client Copy

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: STP (10day)
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
Split w/ 9803363
9803339

Coliseum Way

REPORT RESULTS TO
Name: Jon Ashton
Client Job No. 70-97203.05.300
Company: Clayton
Dept. EP&R
Mailing Address:
City, State, Zip: Pleasanton
Telephone No.
FAX No.

SEND INVOICE TO
Purchase Order No.
Name
Company
Dept.
Address
City, State, Zip

Special instructions and/or specific regulatory requirements: (method, limit of detection, etc.)
Silica Gel Cleanup on TPH-O + TPH-D! // Filter CAM-17 in lab!
* Explanation of Preservative:

Samples are: (check if applicable)
☐ Drinking Water
☒ Groundwater
☐ Wastewater

ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	Number of Containers	TPHG-BTEX	TPHO	TPHD	CAM-17	TDS	FOR LAB USE ONLY
CW-3	3/25/98	P.M.	GW	N/A	6	X	X	X	X	X	11 A-F
CW-4	↓	↓	↓	↓	6	X	X	X	X	X	12
CW-5	↓	↓	↓	↓	6	X	X	X	X	X	13

9803363

CHAIN OF CUSTODY
Collected by: John D. Glover + Mark Mullaney (print)
Collector's Signature: [signature]
Relinquished by: [signature] Date/Time 3/25/98 7:10 p.m.
Received by: [signature] Date/Time
Relinquished by: Date/Time
Received by: Date/Time
Method of Shipment:
Received at Lab by: Carol Hammerberg Date/Time 3/26/98 8:00 Am
Authorized by: [signature] Date 3/25/98
(Client Signature MUST Accompany Request)
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(248) 344-1770
FAX (248) 344-2655

Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
White = Clayton Laboratory
Yellow = Clayton Accounting
Pink = Client Copy

11/95 20K

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
LABORATORY
SERVICES

April 10, 1998

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONS.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref.: 70-97203.00.300
Clayton Project No.: 98033.63

Dear Mr Ashton:

Attached is our analytical laboratory report for the samples received on March 25, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after May 10, 1998, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (510) 426-2657.

Sincerely,

Andrew C. Bradeen
Director, Laboratory Services
San Francisco Regional Office

ACB/kmd

Attachments

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-1	Date Sampled:	03/25/98
Lab Number:	9803363-01C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/08/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	66	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-2	Date Sampled:	03/25/98
Lab Number:	9803363-02C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/08/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	300
TPH-Oil	--	300	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	68	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-3	Date Sampled:	03/25/98
Lab Number:	9803363-03C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/08/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	200
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	79	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-4	Date Sampled:	03/25/98
Lab Number:	9803363-04C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/08/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	20000
TPH-Oil	--	ND	3000
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	72	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel and oil detection limits increased due to the presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-5	Date Sampled:	03/25/98
Lab Number:	9803363-05C	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/08/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	20000
TPH-Oil	--	ND	3000
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	51	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.
Diesel and oil detection limits increased due to the presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9803363-06A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	04/01/98
Extraction Method:	EPA 3510	Date Analyzed:	04/07/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	75	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 which match a typical diesel pattern quantitated as diesel. TPH-O = Extractable hydrocarbons from C20 to C42 which match a typical oil pattern quantitated as oil.
Note: The sample went through a silica gel cleanup prior to analysis.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-1	Date Sampled:	03/25/98
Lab Number:	9803363-01A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	97	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-2	Date Sampled:	03/25/98
Lab Number:	9803363-02A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	0.6	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	79	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-3	Date Sampled:	03/25/98
Lab Number:	9803363-03A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	3.9	0.4
Ethylbenzene	100-41-4	0.3	0.3
Toluene	108-88-3	0.8	0.3
o-Xylene	95-47-6	0.4	0.4
p,m-Xylenes	--	1.1	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	92	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-4	Date Sampled:	03/25/98
Lab Number:	9803363-04A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	60	0.4
Ethylbenzene	100-41-4	150	0.3
Toluene	108-88-3	63	0.3
o-Xylene	95-47-6	160	0.4
p,m-Xylenes	--	280	0.4
Gasoline	--	15000	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	115	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	CW-5	Date Sampled:	03/25/98
Lab Number:	9803363-05A	Date Received:	03/25/98
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	140	0.4
Ethylbenzene	100-41-4	160	0.3
Toluene	108-88-3	250	0.3
o-Xylene	95-47-6	190	0.4
p,m-Xylenes	--	280	0.4
Gasoline	--	22000	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	111	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9803363-06A	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	04/07/98
Preparation Method:	EPA 5030	Date Analyzed:	04/07/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	98	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification: CW-1
Lab Number: 9803363-01
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.43	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	80	0.01	mg/L	03/30/98	04/01/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.13	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.07	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.02	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.39	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1000	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.27	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification: CW-2
Lab Number: 9803363-02
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	1.8	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	230	0.01	mg/L	03/30/98	04/01/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.13	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.07	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	1.4	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	900	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	0.02	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.07	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification: CW-3
Lab Number: 9803363-03
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	9.8	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	380	0.01	mg/L	03/30/98	04/01/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.10	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.27	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.02	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.29	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	2200	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification: CW-4
Lab Number: 9803363-04
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.15	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	2.1	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.92	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.04	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	0.04	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	2.7	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1500	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.03	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification: CW-5
Lab Number: 9803363-05
Sample Matrix/Media: WATER

Date Sampled: 03/25/98
Date Received: 03/25/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.30	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	3.0	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1400	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.05	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 98033.63

Sample Identification: METHOD BLANK
Lab Number: 9803363-06
Sample Matrix/Media: WATER

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/30/98	03/30/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	03/28/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	03/30/98	03/31/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Page 1 of 2

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: STD (10 day)
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
~~9803339~~

Coliseum WAY

REPORT RESULTS TO			SEND INVOICE TO	
Name	DON ASHTON	Client Job No. 70-97203.00.300	Purchase Order No.	
Company	CLAYTON	Dept. ERMR	Name	
Mailing Address			Company	Dept.
City, State, Zip	PLEASANTON		Address	
Telephone No.		FAX No.	City, State, Zip	

Special instructions and/or specific regulatory requirements: (method, limit of detection, etc.)
SILICA GEL CLEANUP ON TPH-D + TPH-D | FILTER CAM-17 IN LAB!

* Explanation of Preservative:

Samples are: (check if applicable)
☐ Drinking Water
☒ Groundwater
☐ Wastewater

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	AIR VOLUME (specify units)	Number of Containers	TPH-G+BTEX	TPH-D	TPH-D	CAM-17	TDS					FOR LAB USE ONLY
LF-5	3/25/98	A.M.	GW	N/A	4		X	X	X	X					01 A-D
LF-12					2				X	X					02 A B
LF-11					4		X	X	X	X					03 A-D
LF-1					6	X	X	X	X	X					04 A-F
LF-3					6	X	X	X	X	X					05
LF-14					6	X	X	X	X	X					06
LF-16					6	X	X	X	X	X					07
LF-15					4		X	X	X	X					08 A-D
CW-1					6	X	X	X	X	X					09 A-F
CW-2					6	X	X	X	X	X					10

CHAIN OF CUSTODY

Collected by: JOHN D. GUVER + MARC MULLANEY (print) — Collector's Signature:
Relinquished by: — Date/Time 3/25/98 7:10 P.M. — Received by: — Date/Time
Relinquished by: — Date/Time — Received by: — Date/Time
Method of Shipment: — Received at Lab by: Carol Hammerberg — Date/Time 3/26/98 8:00 AM
Authorized by: (Client Signature MUST Accompany Request) — Date 3/25/98 — Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(810) 344-1770
FAX (810) 344-2655

Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
White = Clayton Laboratory
Yellow = Clayton Accounting
Pink = Client Copy

11/95 20K

9806366

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

Coliseum WAY

IMPORTANT
Date Results Requested: STP (10 day)
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
2
~~9803339~~

REPORT RESULTS TO
Name: DON ASHTON
Company: CLAYTON
Mailing Address:
City, State, Zip: PLEASANTON
Telephone No.: FAX No.:
Client Job No.: 70-97203.05, 300
Dept.: EBAR

SEND INVOICE TO
Purchase Order No.:
Name:
Company: Dept.:
Address:
City, State, Zip:

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
SILICA GEL CLEANUP on TPH-D + TPH-D! / FILTER CAM-17 IN LAB!
* Explanation of Preservative:

Samples are:
(check if applicable)
☐ Drinking Water
☒ Groundwater
☐ Wastewater

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	AIR VOLUME (specify units)	Number of Containers	TPHG-BTEX	TPHD	TPHD	CAM-17	TDS						FOR LAB USE ONLY
CW-3	3/25/98	P.M.	GW	N/A	6	X	X	X	X	X						B A F
CW-4	↓	↓	↓	↓	6	X	X	X	X	X						4
CW-5	↓	↓	↓	↓	6	X	X	X	X	X						B ↓

CHAIN OF CUSTODY
Collected by: JOHN D. GLOVER, MARK MULLANEY (print)
Collector's Signature:
Relinquished by: Date/Time 3/25/98 7:10 p.m.
Received by: Date/Time
Relinquished by: Date/Time
Received by: Date/Time
Method of Shipment:
Received at Lab by: Carol Hammerberg Date/Time 3/26/98 8:00 am
Authorized by: (Client Signature MUST Accompany Request) Date 3/25/98
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(248) 344-1770
FAX (248) 344-2655

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(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
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11/95 20K

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
LABORATORY
SERVICES

May 13, 1998

Mr. Don Ashton
CLAYTON ENVIRONMENTAL CONS.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref.: 70.97203.00.300
Clayton Project No.: 98043.60

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on April 28, 1998. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after June 12, 1998, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Client Services at (510) 426-2644.

Sincerely,

Ly Phan
Client Services Representative
San Francisco Regional Office

LGP/lgp

Attachments

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	MW-6	Date Sampled:	04/27/98
Lab Number:	9804360-03C	Date Received:	04/28/98
Sample Matrix/Media:	WATER	Date Extracted:	04/29/98
Extraction Method:	EPA 3510	Date Analyzed:	04/30/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	200
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	72	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Diesel detection limit increased due to presence of unknown hydrocarbons.
Note: the sample went through a silica gel cleanup prior to analysis.

TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	MWA-2	Date Sampled:	04/27/98
Lab Number:	9804360-07C	Date Received:	04/28/98
Sample Matrix/Media:	WATER	Date Extracted:	04/29/98
Extraction Method:	EPA 3510	Date Analyzed:	04/30/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	200
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	70	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Diesel detection limit increased due to presence of unknown hydrocarbons.
Note: the sample went through a silica gel cleanup prior to analysis.

TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	MWA-1	Date Sampled:	04/27/98
Lab Number:	9804360-08C	Date Received:	04/28/98
Sample Matrix/Media:	WATER	Date Extracted:	04/29/98
Extraction Method:	EPA 3510	Date Analyzed:	04/30/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	80
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	52	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Diesel detection limit increased due to presence of unknown hydrocarbons.
Note: the sample went through a silica gel cleanup prior to analysis.

TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9804360-09A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	04/29/98
Extraction Method:	EPA 3510	Date Analyzed:	04/29/98
Method Reference:	EPA 8015 (Modified)	Analyst:	DTT

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	55	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	MW-6	Date Sampled:	04/27/98
Lab Number:	9804360-03E	Date Received:	04/28/98
Sample Matrix/Media:	WATER	Date Prepared:	05/01/98
Preparation Method:	EPA 5030	Date Analyzed:	05/01/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	102	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	MWA-2	Date Sampled:	04/27/98
Lab Number:	9804360-07E	Date Received:	04/28/98
Sample Matrix/Media:	WATER	Date Prepared:	05/01/98
Preparation Method:	EPA 5030	Date Analyzed:	05/01/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	94	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	MWA-1	Date Sampled:	04/27/98
Lab Number:	9804360-08E	Date Received:	04/28/98
Sample Matrix/Media:	WATER	Date Prepared:	05/01/98
Preparation Method:	EPA 5030	Date Analyzed:	05/01/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	0.9	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	0.4	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	140	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	99	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9804360-09A	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	05/01/98
Preparation Method:	EPA 5030	Date Analyzed:	05/01/98
Method Reference:	EPA 8015/8020	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	ND	0.3
o-Xylene	95-47-6	ND	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	108	50 - 150

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MW-8
Lab Number: 9804360-01
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.06	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.71	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	8400	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.04	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MW-7
Lab Number: 9804360-02
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.06	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.77	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	6300	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MW-6
Lab Number: 9804360-03
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	1.1	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.02	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	3700	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MW-5
Lab Number: 9804360-04
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	2800	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MW-4
Lab Number: 9804360-05
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.28	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.02	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.04	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.96	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	6800	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	670	0.01	mg/L	04/29/98	05/11/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MWA-3
Lab Number: 9804360-06
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.15	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.025	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.02	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	2200	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	13	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MWA-2
Lab Number: 9804360-07
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	1.3	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	2.1	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.04	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.11	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	1300	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	0.02	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	3.2	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: MWA-1
Lab Number: 9804360-08
Sample Matrix/Media: WATER

Date Sampled: 04/27/98
Date Received: 04/28/98

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	0.20	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	4.2	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	1.1	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	1.3	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	0.48	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	5100	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	90	0.01	mg/L	04/29/98	05/13/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70.97203.00.300
Clayton Project No. 98043.60

Sample Identification: METHOD BLANK
Lab Number: 9804360-09
Sample Matrix/Media: WATER

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	04/29/98	04/29/98	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	05/04/98	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	04/29/98	04/29/98	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Page 1 of 2

Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

5051 COLISEUM WAY

IMPORTANT
Date Results Requested: STD TAT
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
9804360

REPORT RESULTS TO
Name: D. ASHTON
Company:
Mailing Address: PLEASANTON 87566
City, State, Zip:
Telephone No.: 925-426-2600 FAX No.:
Client Job No.: 70.97203.00.300
Dept.:

SEND INVOICE TO
Purchase Order No.:
Name:
Company: Dept.:
Address:
City, State, Zip:

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
FILTER CAM 17 IN LAB
TPH-D+D - SILICA GEL CLEANUP

* Explanation of Preservative: HCl

Samples are: (check if applicable)
☐ Drinking Water
☒ Groundwater
☐ Wastewater

Cont.

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	~~AIR VOLUME~~ (specify units)	Number of Containers	CAM 17 / TDS	TPH-D+D (P)	TPH-G/BTEX (P)	FOR LAB USE ONLY
MW-8	4/27/98	1006	H_2O	500 ml Poly	2	X			01AB
MW-7		1101	H_2O	500 ml Poly	2	X			02AB
MW-6		1208	H_2O	500 ml Poly	2	X			03AB
MW-6		1212	H_2O	AMBER LITER	2		X		↓ CD
MW-6		1218	H_2O	VOA (HCl)	4			X	↓ EH
MW-5		1306	H_2O	500ml Poly	2	X			04AB
MW-4		1353	H_2O	500ml Poly	2	X			05
MWA-3	↓	1500	H_2O	500ml Poly	2	X			06 ↓

CHAIN OF CUSTODY

Collected by: D. WATTS (print) — Collector's Signature: D. Watts
Relinquished by: D. Watts — Date/Time
Relinquished by: — Date/Time
Method of Shipment:
Received by: — Date/Time
Received by: — Date/Time
Received at Lab by: Carol Hammerberg — Date/Time 4/28/98 8:00
Authorized by: _____ Date _____
(Client Signature **MUST** Accompany Request)
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(248) 344-1770
FAX (248) 344-2655

Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
White = Clayton Laboratory
Yellow = Clayton Accounting
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Clayton ENVIRONMENTAL CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

5051 Coliseum Way

IMPORTANT
Date Results Requested: STD TAT
Rush Charges Authorized? ☐ Yes ☐ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
9804350

REPORT RESULTS TO
Name: D. ASHTON | Client Job No: 70.97203.00.300
Company | Dept.
Mailing Address: PLEASANTON ERM
City, State, Zip
Telephone No.: 925-426-2600 | FAX No.

SEND INVOICE TO
Purchase Order No.
Name
Company | Dept.
Address
City, State, Zip

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
FILTER CAM 17 IN LAB
TPH-D+D — SILICA GEL, CLEANUP

* Explanation of Preservative:

Samples are: (check if applicable)
☐ Drinking Water
☒ Groundwater
☐ Wastewater

ANALYSIS REQUESTED
(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.*)

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/ MEDIA	~~AIR VOLUME~~ (specify units)	Number of Containers	CAM 17/TDS	TPH-D+D (P)	TPH-G/BTEX (P)	FOR LAB USE ONLY
MWA-2	4/27/98	1536	H2O	500ml Poly	2	X			07 A B
MWA-2		1540	H2O	AMBER LITER	2		X		C D
MWA-2		1548	H2O	VOA (HCl)	4			X	E F G H
MWA-1		1748	H2O	500ml Poly	2	X			08 A B
MWA-1		1752	H2O	AMBER LITER	2		X		C D
MWA-1	↓	1759	H2O	VOA (HCl)	4			X	E F G H

CHAIN OF CUSTODY

Collected by: D. WATTS (print) | Collector's Signature:
Relinquished by: | Date/Time | Received by: | Date/Time
Relinquished by: | Date/Time | Received by: | Date/Time
Method of Shipment: | Received at Lab by: Carol Hammerberg | Date/Time 4/28/98 8:00
Authorized by: _____ Date _____ (Client Signature **MUST** Accompany Request) | Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

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