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ENVIRONMENTAL PROTECTION
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Clayton
ENVIRONMENTAL
CONSULTANTS

May 17, 1999

Mr. Barney Chan
Department of Environmental Health
Alameda County Health Agency
1131 Harbor Bay Parkway, Second Floor
Alameda, California 94502

Clayton Project No. 70-97203.00.300

Subject: First Quarter 1999 Groundwater Monitoring Report at 5050, 5051, and 5200 Coliseum Way and 750-50th Avenue, Oakland, California.

Dear Mr. Chan:

Enclosed please find Clayton Group Services, Inc.'s (Clayton's) report for the First Quarter 1999 Groundwater Monitoring Report at 5050, 5051, and 5200 Coliseum Way and 750-50th Avenue, Oakland, California. This report presents the results of Clayton's quarterly monitoring conducted in February 1999 at the subject property. If you have any questions or comments, please call me at (925) 426-2686.

Sincerely,

Dwight R. Hoenig
Vice President, Western Regional Director
Environmental Risk Management and
Remediation
San Francisco Regional Office

DRW/daa

cc: Derek Lee, RWQCB
Tim Colvig, Wulfsberg Reese Ferris & Sykes
Samuel Friedman, Millennium Holdings, Inc.

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Clayton
ENVIRONMENTAL
CONSULTANTS

First Quarter 1999
Groundwater Monitoring Report
at
5050, 5051, and 5200 Coliseum Way, and
750-50th Avenue
Oakland, California

Clayton Project No. 70-97203.00.300

May 17, 1999

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1.0 INTRODUCTION

Clayton Environmental Consultants, a division of Clayton Group Services, Inc. (Clayton), performed quarterly groundwater monitoring activities at the Coliseum Way Properties located at 5050, 5051, and 5200 Coliseum Way and 750-50th Avenue in Oakland, California (Figure 1 and Figure 2). The California Regional Water Quality Control Board - San Francisco Bay region, has requested that groundwater monitoring be performed at the subject sites to monitor the fate of petroleum hydrocarbons and metal ions.

For the first quarter 1999 monitoring event, depth to water measurements and groundwater samples were collected from 41 groundwater monitoring wells. Field measurements and groundwater monitoring well sampling were carried out on February 23rd through February 25, 1999. This report presents groundwater measurements recorded in the field and the results of laboratory analyses performed on groundwater samples collected for the first quarter 1999 monitoring event.

2.0 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, in Oakland, California. The sites are surrounded by stormwater drainage channels that flow into the San Leandro Bay located approximately one half-mile west of the sites (Figure 1). 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 flows from the Oakland Hills west towards San Leandro Bay.

The subject properties and surrounding area have a long history of industrial usage. The 5050 Coliseum Way property is the location of a former lithopone manufacturing facility. The mini-storage facility at 5200 Coliseum Way was also part of the former lithopone manufacturing facility. Monitoring activities at the 5050 Coliseum Way property also include the monitoring wells on the adjacent property at 750 50th Avenue. The 750 50th Avenue property was a former Volvo-GM truck maintenance facility. A northeast trending cyclone fence separates the adjacent 5050 and 5200 Coliseum Way sites. The 5050 Coliseum Way property is under the regulatory oversite of the Alameda County Environmental Health Services (ACEHS).

The 5051 Coliseum Way property is located southwest of the 5050 and 5200 Coliseum Way sites, across Coliseum Way. The 5051 Coliseum Way site was also part of the former lithopone manufacturing operation. The site is currently divided into a north area and south area by a cyclone fence. The area north of the fence is unpaved and was used by Pacific Gas & Electric 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.

3.0 FIELD ACTIVITIES

The following discussion outlines field activities used to obtain depth to groundwater measurements, monitoring well samples, and other field data. Groundwater samples were collected from 41 monitoring wells (CW-1 through CW-10, CW-12, and CW-13, LF-1 through LF-17, LFMW-1 through LFMW-4, MWA-1, MWA-2, MWA-3, and MW-4 through MW-8). Monitoring well LF-F1 was not sampled.

3.1. DEPTH TO WATER MEASUREMENTS

The depth to water measurements were obtained for 41 monitoring wells located on the Coliseum Way Properties on February 23, 1999, prior to well purging and sampling activities. The wells were opened and allowed to stabilize prior to measuring the depth to water. Measurements were obtained in a timely manner in order to minimize tidal effects. The depth to water in each monitoring well was measured with a water level indicator meter from the top of the monitoring well casing to the free water surface. The depth to water measurement was used to determine the groundwater elevation at each monitoring well location, and also to determine the groundwater purge volume for each monitoring well. The depth to water measurements were recorded onto the groundwater sampling data sheets (Appendix A) and are presented on Table 1.

3.2. MONITORING WELL SAMPLES

The monitoring wells were purged by bailing groundwater until the water quality parameters pH, temperature, and specific conductivity had stabilized. Approximately four well casing volumes of groundwater were removed from each monitoring well. A disposable bailer was used to collect a groundwater sample from each monitoring well. Groundwater retrieved in the bailer was transferred to the appropriate laboratory-supplied containers. The containers were sealed, labeled with identifying information, entered onto a formal chain-of-custody document, and placed in a chilled ice-chest for transportation to the laboratory. The water quality data were recorded on the groundwater sampling data sheets, which are presented in Appendix A.

6.1. PETROLEUM HYDROCARBONS

TPH-G results ranged from below the laboratory reporting limit of 0.05 milligrams per liter (mg/L) to a maximum concentration of 16.00 mg/L. The most significant concentrations were 6.90 mg/L in monitoring well CW-4 and 16.00 mg/L in monitoring well CW-5. Figure 3 presents an isoconcentration map for TPH-G in groundwater. 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 0.140 mg/L in monitoring well CW-5 and 0.062 mg/L in monitoring well CW-4. Figure 4 presents an isoconcentration map for benzene in groundwater.

TPH-O results ranged from below the laboratory detection limit of 0.2 mg/L to a maximum concentration of 0.610 mg/L. The most significant concentration was 0.610 mg/L in monitoring well MWA-2. TPH-D results ranged from below the laboratory detection limit of 0.050 mg/L to a maximum concentration of 0.940 mg/L. The most significant concentration was 0.940 mg/L in monitoring well MWA-1. A summary of the analytical results for petroleum hydrocarbons detected in groundwater are presented in Table 3.

6.2. METALS, TDS, AND PH

Sixteen of the seventeen CAM-17 metals were detected above laboratory reporting limits during this monitoring event. The highest concentration and corresponding monitoring well location for each detected metal ion are listed below:

Antimony	at 0.04 mg/L	(LFMW-1)
Arsenic	at 27 mg/L	(CW-3)
Barium	at 590 mg/L	(CW-3)
Beryllium	at 0.030 mg/L	(LF-15)
Cadmium	at 48 mg/L	(LF-11)
Chromium	at 1.1 mg/L	(LF-16)
Cobalt	at 2.0 mg/L	(LF-16)
Copper	at 12 mg/L	(LF-16)
Lead	at 0.67 mg/L	(MWA-1)
Molybdenum	at 0.10 mg/L	(LF-3)
Nickel	at 8.2 mg/L	(LF-16)
Selenium	at 0.13 mg/L	(LF-16)
Silver	at 0.27 mg/L	(MWA-2)
Thallium	at 0.08 mg/L	(LF-16)
Vanadium	at 0.04 mg/L	(LF-16)
Zinc	at 8,600 mg/L	(LF-11)

7.0 LIMITATIONS

The information and opinions rendered in this report are exclusively for use by Wulfsberg, Reese, Ferris & Sykes. Clayton Environmental Consultants, Inc. will not distribute or publish this report without the consent of Lempres and Wulfsberg, Inc. except as required by law or court order. The information and opinions included in this report were given in response to a specific scope of work and should be considered and implemented only in light of that particular scope of work. The services provided by Clayton in completing this project have been provided in a manner consistent with the normal standards of the profession. No other warranty, expressed or implied, is made.

This report prepared by:

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Geologist

This report reviewed by:

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Senior Geologist

This report reviewed by:

Dwight R. Hoenig
Vice President, Western Regional Director
Environmental Risk Management and Remediation
San Francisco Regional Office

TABLE 1
Groundwater Elevation 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-93		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
		17-Jun-98		1.77	5.79	-0.99
		30-Sep-98		2.49	5.07	-0.72
		03-Dec-98		2.74	4.82	-0.25
		23-Feb-99		1.77	5.79	0.97

TABLE 1
Groundwater Elevation 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-93		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
		17-Jun-98		4.17	6.19	-0.22
		30-Sep-98		5.40	4.96	-1.23
		03-Dec-98		5.90	4.46	-0.50
		23-Feb-99		4.63	5.73	1.27

TABLE 1
Groundwater Elevation 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-93		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
		17-Jun-98		5.29		2.74	-0.57
		30-Sep-98	8.03	6.10	B	1.93	-0.81
		03-Dec-98		6.03		2.00	0.07
		23-Feb-99		4.43		3.60	1.60

TABLE 1
Groundwater Elevation 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-93		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
		17-Jun-98		4.82	6.77	-0.72
		30-Sep-98		6.04	5.55	-1.22
		03-Dec-98		5.42	6.17	0.62
		23-Feb-99		4.63	6.96	0.79

TABLE 1
Groundwater Elevation 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-7	07-Nov-91	10.65	8.54		2.00	
		26-Oct-92		7.98		2.56	0.56
		04-Mar-93		4.92		5.62	3.06
		14-Apr-93		4.80		5.74	0.12
		24-May-93		5.03		5.51	-0.23
		14-Jun-93		5.18		5.36	-0.15
		30-Jul-93		5.51		5.03	-0.33
		31-Aug-93		5.82		4.72	-0.31
		27-Sep-93		6.14		4.40	-0.32
		25-Oct-93		6.39		4.15	-0.25
		02-Nov-93		6.60		3.94	-0.21
		08-Dec-93		6.74		3.80	-0.14
		28-Jan-94		6.03		4.51	0.71
		15-Feb-94		5.59		4.95	0.44
		24-May-94		5.46		5.08	0.13
		21-Sep-94		6.40		4.14	-0.94
		19-Dec-94		5.59		4.95	0.81
		13-Mar-95		4.16		6.38	1.43
		07-Jun-95		4.07		6.47	0.09
		05-Sep-95		4.81		5.73	-0.74
		18-Dec-95		4.99		5.55	-0.18
		23-Mar-98		3.08		7.46	1.91
		17-Jun-98		3.64		6.90	-0.56
		30-Sep-98		4.69		5.85	-1.05
		03-Dec-98		4.85		5.69	-0.16
		23-Feb-99		4.89		5.65	-0.04
5050	LF-8	02-Nov-93	10.91	6.18		4.73	
		08-Dec-93		6.29		4.62	-0.11
		28-Jan-94		6.38		4.53	-0.09
		15-Feb-94		6.37		4.54	0.01
		24-May-94		6.15		4.76	0.22
		21-Sep-94		6.33		4.58	-0.18
		19-Dec-94		6.31		4.60	0.02
		13-Mar-95		4.48		6.43	1.83
		07-Jun-95		4.46		6.45	0.02
		05-Sep-95		5.08		5.83	-0.62
		18-Dec-95		5.63		5.28	-0.55
		19-Aug-97		5.39		5.52	0.24
		10-Dec-97		5.52	2	5.39	-0.13
		23-Mar-98		3.41		7.50	2.11
		17-Jun-98		4.05		6.86	-0.64
		30-Sep-98		5.02		5.89	-0.97
		03-Dec-98		5.43		5.48	-0.41
		23-Feb-99		4.55		6.36	0.88

TABLE 1
Groundwater Elevation 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-9	02-Nov-93	11.70	6.76		4.94	
		08-Dec-93		6.91		4.79	-0.15
		28-Jan-94		6.88		4.82	0.03
		15-Feb-94		6.80		4.90	0.08
		24-May-94		6.80		4.90	0.00
		21-Sep-94		6.98		4.72	-0.18
		19-Dec-94		6.34		5.36	0.64
		13-Mar-95		5.12		6.58	1.22
		07-Jun-95		5.31		6.39	-0.19
		05-Sep-95		5.90		5.80	-0.59
		18-Dec-95		6.80		4.90	-0.90
		23-Mar-98		Well Not Located			
		17-Jun-98		Well Not Located			
		30-Sep-98		Well Not Located			
		03-Dec-98		5.99		5.71	
		23-Feb-99		5.10		6.60	0.89
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
		17-Jun-98		5.56		3.87	-0.63
		30-Sep-98	9.45	6.52	A	2.93	-0.94
		03-Dec-98		7.24		2.21	-0.72
		23-Feb-99		5.76		3.69	1.48

TABLE 1
Groundwater Elevation 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-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
		17-Jun-98		1.60		7.47	-1.60
		30-Sep-98	8.96	3.16	A	5.80	-1.67
		03-Dec-98		4.44		4.52	-1.28
		23-Feb-99		2.57		6.39	1.87
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
		17-Jun-98		6.64		2.06	-1.49
		30-Sep-98		7.18		1.52	-0.54
		03-Dec-98		6.42		2.28	0.76
		23-Feb-99		5.80		2.90	0.62

TABLE 1
Groundwater Elevation 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-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
		17-Jun-98		2.52		7.23	-0.31
		30-Sep-98		3.75		6.00	-1.23
		03-Dec-98		3.98		5.77	-0.23
		23-Feb-99		3.18		6.57	0.80
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
		17-Jun-98		5.62		6.10	-0.52
		30-Sep-98		6.50		5.22	-0.88
		03-Dec-98		6.85		4.87	-0.35
		23-Feb-99		5.95		5.77	0.90

TABLE 1
Groundwater Elevation 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-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
		17-Jun-98		5.11	6.51	-0.63
		30-Sep-98		5.99	5.63	-0.88
		03-Dec-98		6.39	5.23	-0.40
		23-Feb-99		5.65	5.97	0.74
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
		17-Jun-98		5.87	5.69	-0.19
		30-Sep-98		6.52	5.04	-0.65
		03-Dec-98		6.89	4.67	-0.37
		23-Feb-99		5.93	5.63	0.96

TABLE 1
Groundwater Elevation 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-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
		17-Jun-98		5.36	4.35	-0.36
		30-Sep-98		6.00	3.71	-0.64
		03-Dec-98		4.60	5.11	1.40
		23-Feb-99		4.40	5.31	0.20
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
		17-Jun-98		1.94	6.88	-0.68
		30-Sep-98		2.83	5.99	-0.89
		23-Feb-99		2.46	6.36	0.37

TABLE 1
Groundwater Elevation 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-1	07-Nov-91	10.21	6.29	3.92	
		26-Oct-92		6.38	3.83	-0.09
		04-Mar-93		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
		17-Jun-98		3.49	6.72	-0.76
		30-Sep-98		5.45	4.76	-1.96
		03-Dec-98		4.26	5.95	1.19
		23-Feb-99		2.80	7.41	1.46

TABLE 1
Groundwater Elevation 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-93		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
		17-Jun-98		2.72	6.14	-0.66
		30-Sep-98		3.45	5.41	-0.73
		03-Dec-98		4.00	4.86	-0.55
		23-Feb-99		2.46	6.40	1.54

TABLE 1
Groundwater Elevation 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-93		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
		17-Jun-98		4.81	4.20	-0.42
		30-Sep-98		5.40	3.61	-0.59
		03-Dec-98		4.32	4.69	1.08
		23-Feb-99		3.82	5.19	0.50

TABLE 1
Groundwater Elevation 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-93		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
		17-Jun-98		4.22	6.53	-0.63
		30-Sep-98		6.10	4.65	-1.88
		03-Dec-98		4.42	6.33	1.68
		23-Feb-99		3.55	7.20	0.87
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
		17-Jun-98		8.64	0.63	-1.54
		30-Sep-98		10.09	-0.82	-1.45
		03-Dec-98		9.36	-0.09	0.73
		23-Feb-99		7.16	2.11	2.20
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
		17-Jun-98		4.22	3.57	-0.98
		30-Sep-98		6.78	1.01	-2.56
		03-Dec-98		5.69	2.10	1.09
		23-Feb-99		1.79	6.00	3.90

TABLE 1
Groundwater Elevation 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-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
		17-Jun-98		7.56		2.94	-1.20
		30-Sep-98		8.93		1.57	-1.37
		03-Dec-98		8.70		1.80	0.23
		23-Feb-99		5.10		5.40	3.60
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
		17-Jun-98		10.62		-0.35	-0.73
		30-Sep-98		12.00		-1.73	-1.38
		03-Dec-98		11.05		-0.78	0.95
		23-Feb-99		10.15		0.12	0.90
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
		17-Jun-98		8.28		1.17	-0.37
		30-Sep-98		8.70		0.75	-0.42
		03-Dec-98		8.87		0.58	-0.17
		23-Feb-99		7.71		1.74	1.16
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
		17-Jun-98		5.27		1.87	-0.67
		30-Sep-98		6.19		0.95	-0.92
		03-Dec-98	10.12	6.12	B	4.00	3.05
		23-Feb-99		4.37		5.75	1.75

TABLE 1
Groundwater Elevation 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-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
		17-Jun-98		17.49		-8.71	0.06
		30-Sep-98		17.76		-8.98	-0.27
		03-Dec-98		17.94		-9.16	-0.18
		23-Feb-99		17.71		-8.93	0.23
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
		17-Jun-98		6.90		-0.21	-0.39
		30-Sep-98		7.55		-0.86	-0.65
		03-Dec-98		6.11		0.58	1.44
		23-Feb-99		5.72		0.97	0.39
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
		17-Jun-98		8.15		5.96	-0.60
		30-Sep-98		9.01		5.10	-0.86
		03-Dec-98		9.08		5.03	-0.07
		23-Feb-99		8.11		6.00	0.97
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
		17-Jun-98		8.43		6.45	-0.64
		30-Sep-98		9.24		5.64	-0.81
		03-Dec-98		9.61		5.27	-0.37
		23-Feb-99		8.69		6.19	0.92
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
		17-Jun-98		7.63		6.44	1.47
		30-Sep-98		8.57		5.50	-1.63
		03-Dec-98		8.98		5.09	-1.35
		23-Feb-99		8.43		5.64	0.14

TABLE 1
Groundwater Elevation 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
		17-Jun-98		6.98		7.78	-0.90
		30-Sep-98		7.90		6.86	-0.92
		03-Dec-98		8.25		6.51	-0.35
		23-Feb-99		6.92		7.84	1.33
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
		17-Jun-98		6.97		7.39	-0.72
		30-Sep-98		7.89		6.47	-0.92
		03-Dec-98		8.31		6.05	-0.42
		23-Feb-99		7.43		6.93	0.88
5200	CW-6	30-Sep-98	13.20	8.97	B	4.23	
		03-Dec-98		8.74		4.46	0.23
		23-Feb-99		7.70		5.50	1.04
5200	CW-7	30-Sep-98	11.86	7.61	B	4.25	
		03-Dec-98		7.35		4.51	0.26
		23-Feb-99		6.43		5.43	0.92
5200	CW-8	30-Sep-98	9.24	5.41	B	3.83	
		03-Dec-98		5.05		4.19	0.36
		23-Feb-99		4.18		5.06	0.87
5200	CW-9	30-Sep-98	10.35	11.42	B	-1.07	
		03-Dec-98		11.11		-0.76	0.31
		23-Feb-99		11.43		-1.08	-0.32
5200	CW-10	30-Sep-98	8.33	7.18	B	1.15	
		03-Dec-98		5.79		2.54	1.39
		23-Feb-99		7.46		0.87	-1.67

TABLE 1
Groundwater Elevation 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-12	30-Sep-98	7.84	6.79	B	1.05	
		03-Dec-98		6.02		1.82	0.77
		23-Feb-99		5.93		1.91	0.09
5200	CW-13	30-Sep-98	7.47	6.27	B	1.20	
		03-Dec-98		5.58		1.89	0.69
		23-Feb-99		4.87		2.60	0.71

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

A = Well covered repaired and TOC resurveyed (10/12/98)

B = TOC resurveyed (10/12/98) - MW-6 discrepancy confirmed 12-3-98

Table 2
First Quarter 1999 Analytical Program
Coliseum Way Properties
Clayton Project No. 70-97203.00.300/.301

SITE	WELL	TPHG/BTEX	TPHD/O	CAM-17	TDS
5050	LF-1	1	1	1	1
	LF-2	1	1	1	1
	LF-3	1	1	1	1
	LF-4	1	1	1	1
	LF-5			1	1
	LF-6			1	1
	LF-7			1	1
	LF-8	1	1	1	1
	LF-9	1	1	1	1
	LF-10		1	1	1
	LF-11		1	1	1
	LF-12			1	1
	LF-13	1	1	1	1
	LF-14	1	1	1	1
	LF-15			1	1
	LF-16	1	1	1	1
	LF-17			1	1
	LF-F1	WELL NOT USED			
	CW-13	1	1	1	1
750 50TH	LFMW-1			1	1
	LFMW-2			1	1
	LFMW-3		1	1	1
	LFMW-4			1	1
5051	MWA-1	1	1	1	1
	MWA-2	1	1	1	1
	MWA-3			1	1
	MW-4	1		1	1
	MW-5			1	1
	MW-6	1	1	1	1
	MW-7			1	1
	MW-8			1	1
EBMUD	CW-8	1	1	1	1
	CW-9			1	1
ACPWA-W	CW-10			1	1
	CW-12			1	1
5200	CW-1	1	1	1	1
	CW-2	1	1	1	1
	CW-3	1	1	1	1
	CW-4	1	1	1	1
	CW-5	1	1	1	1
ACPWA-E	CW-6	1	1	1	1
	CW-7	1	1	1	1
TOTAL	42	22	24	41	41

NOTE: Field monitoring of pH is important, calibrate and log meter daily before and after the sampling event and take the time to get accurate readings

NOTE: TPH-D/O - request silica gel cleanup for extraction on COC.

NOTE: CAM-17 samples will be collected WITHOUT preservative, have laboratory filter samples - submit daily

TABLE 3
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	--	--	--	--	0.001	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-1	17-Jun-98	NA	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-1	09-Sep-98	0.21	< 0.07rl	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-1	10-Dec-98	< 0.05rl	< 0.05rl	< 0.2rl	0.12	0.0004	< 0.0003	0.0004	0.0006
LF-1	24-Feb-99	0.12	< 0.1	<0.2	< 0.050	< 0.0004	< 0.0003	< 0.0003	< 0.0004
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-2	18-Jun-98	NA	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-2	10-Sep-98	< 0.05	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	0.0007	0.0006
LF-2	10-Dec-98	< 0.05rl	< 0.05rl	< 0.2rl	< 0.05	< 0.0004	< 0.0003	0.0003	0.0004
LF-2	24-Feb-99	0.13	< 0.2	< 0.2	< 0.050	< 0.0004	< 0.0003	0.0003	0.0004

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
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-3	18-Jun-98	NA	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-3	10-Sep-98	0.10	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-3	10-Dec-98	3.3	< 3.0	< 2.0	< 0.05	< 0.0004	< 0.0003	0.0004	< 0.0004
LF-3	24-Feb-99	0.1	< 0.08	< 0.2	< 0.050	< 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-4	18-Jun-98	NA	<0.5	< 0.2	0.77	< 0.0004	< 0.0003	< 0.0003	0.0052
LF-4	10-Sep-98	0.47	< 0.06	< 0.2	0.84	< 0.0004	< 0.0003	< 0.0003	0.0042
LF-4	10-Dec-98	0.42rl	< 0.4rl	< 0.2rl	0.40	< 0.0004	< 0.0003	0.0005	0.0058
LF-4	24-Feb-99	0.36	< 0.4	< 0.2	0.39	< 0.0004	< 0.0003	< 0.0003	0.0037
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-5	18-Jun-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-5	09-Sep-98	< 0.05rl	< 0.05rl	< 0.2rl	NA	NA	NA	NA	NA
LF-5	09-Dec-98	0.09	< 0.05	< 0.2	NA	NA	NA	NA	NA

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
LF-6	04-Nov-91	NA	NA	NA	NA	< 0.005	< 0.005	< 0.005	< 0.01
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-7	18-Jun-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-7	10-Sep-98	< 0.05	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-7	10-Dec-98	0.07	< 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-8	18-Jun-98	NA	< 2.0	<0.6	0.22	<0.0004	0.0024	0.0006	0.0021
LF-8	10-Sep-98	1.4	< 2.0	< 0.3	0.13	0.0004	0.0016	0.001	0.0013
LF-8	10-Dec-98	1.0rl	< 1.0rl	< 0.3rl	0.12	0.001	0.0019	0.001	0.0019
LF-8	24-Feb-99	1.2	< 2.0	< 0.3	0.19	0.0009	0.0037	0.0007	0.0023
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-9	10-Dec-98	0.09rl	<0.05rl	< 0.2rl	< 0.05	<0.0004	<0.0003	0.0009	0.0006
LF-9	25-Feb-99	NA	0.6	< 0.25	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
LF-10	24-Mar-98	NA	<0.6	7.0	< 0.05	< 0.0004	< 0.0003	0.0005	< 0.0004
LF-10	18-Jun-98	NA	<0.2	0.8	< 0.05	< 0.0004	< 0.0003	<0.0003	< 0.0004
LF-10	09-Sep-98	0.09	< 0.06rl	< 0.2	< 0.05	< 0.0004	< 0.0003	<0.0003	< 0.0004
LF-10	10-Dec-98	2.8rl	< 0.3rl	3rl	< 0.05	< 0.0004	< 0.0003	0.0005	0.0004
LF-10	24-Feb-99	0.17	< 0.09	< 0.2	NA	NA	NA	NA	NA
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-11	17-Jun-98	NA	<0.09	0.7	NA	NA	NA	NA	NA
LF-11	09-Sep-98	0.80	< 0.2rl	0.8	NA	NA	NA	NA	NA
LF-11	10-Dec-98	0.58	<0.09	0.6	NA	NA	NA	NA	NA
LF-11	24-Feb-99	0.08	< 0.06	< 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
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-13	18-Jun-98	NA	0.25	0.4	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-13	10-Sep-98	0.53	0.20	0.3	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-13	10-Dec-98	0.59rl	< 0.4rl	< 0.4rl	< 0.05	0.0005	< 0.0003	0.0006	0.0005
LF-13	24-Feb-99	0.50	< 0.4	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
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-14	17-Jun-98	NA	<0.5	< 0.2	1.4	0.001	< 0.0003	0.0007	0.0013
LF-14	10-Sep-98	0.31	< 0.3	< 0.2	1.70	0.0009	< 0.0003	0.0012	0.0015
LF-14	10-Dec-98	0.37rl	< 0.3rl	< 0.2rl	1.50	0.0012	0.019	0.0009	0.0028
LF-14	25-Feb-99	NA	0.88	< 0.25	0.50	0.0007	< 0.0003	0.0011	0.0033
LF-15	25-Mar-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LF-15	17-Jun-98	NA	0.12	< 0.2	NA	NA	NA	NA	NA
LF-15	11-Sep-98	< 0.05	< 0.05rl	< 0.2	NA	NA	NA	NA	NA
LF-15	10-Dec-98	3.9	<4.0	<2.0	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
LF-16	17-Jun-98	NA	<0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-16	10-Sep-98	< 0.05	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
LF-16	10-Dec-98	0.78rl	< 0.4rl	0.6rl	< 0.05	0.0005	0.0003	0.0007	0.0012
LF-16	25-Feb-99	NA	0.21	< 0.25	< 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-1	17-Jun-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-2	18-Jun-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
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
LFMW-3	18-Jun-98	NA	< 0.05	< 0.2	NA	NA	NA	NA	NA
LFMW-3	09-Sep-98	0.08	< 0.05rl	< 0.2	NA	NA	NA	NA	NA
LFMW-3	10-Dec-98	< 0.05rl	< 0.05rl	< 0.2rl	NA	NA	NA	NA	NA
LFMW-3	25-Feb-99	NA	0.13	< 0.25	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-1	19-Jun-98	NA	<0.2	< 0.2	0.13	0.0008	< 0.0003	0.0003	<0.0004
MWA-1	11-Sep-98	0.38	< 0.4rl	< 0.2	0.25	0.0011	< 0.0003	0.0010	<0.0004
MWA-1	09-Dec-98	0.66	< 0.4	0.4	0.27	0.0014	0.0029	0.0007	0.0156
MWA-1	25-Feb-99	NA	0.94	0.46	0.09	0.001	< 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
MWA-2	19-Jun-98	NA	<0.1	< 0.2	< 0.05	< 0.0004	0.0004	0.0004	0.0006
MWA-2	10-Sep-98	0.18	< 0.2rl	< 0.2	< 0.05	< 0.0004	0.0005	0.0008	0.0005
MWA-2	09-Dec-98	0.25	< 0.2	< 0.2	< 0.05	< 0.0004	0.0003	0.0003	0.0006
MWA-2	25-Feb-99	NA	0.56	0.61	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-4	25-Feb-99	NA	NA	NA	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-6	27-Apr-98	NA	< 0.2	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-6	19-Jun-98	NA	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-6	11-Sep-98	0.11	< 0.08rl	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-6	08-Dec-98	< 0.05	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
MW-6	24-Feb-99	0.25	< 0.3	< 0.2	< 0.050	< 0.0004	< 0.0003	< 0.0003	< 0.0004

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
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-1	19-Jun-98	NA	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	10-Sep-98	0.13	< 0.09	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	04-Dec-98	0.45	< 0.3	0.3	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-1	24-Feb-99	0.20	< 0.2	< 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-2	19-Jun-98	NA	<0.2	<0.2	<0.05	0.0005	< 0.0003	< 0.0003	< 0.0004
CW-2	10-Sep-98	0.12	< 0.08	<0.2	<0.05	0.0005	< 0.0003	< 0.0003	< 0.0004
CW-2	04-Dec-98	1.10	< 0.6	0.7	<0.05	0.0008	< 0.0003	0.0004	0.0004
CW-2	24-Feb-99	0.51	< 0.3	< 0.4	<0.05	0.0007	< 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-3	19-Jun-98	NA	< 0.05	< 0.2	< 0.05	0.0042	< 0.0003	< 0.0003	< 0.0004
CW-3	10-Sep-98	0.28	< 0.3	< 0.2	< 0.05	0.0051	< 0.0003	< 0.0003	< 0.0004
CW-3	04-Dec-98	1.60	<2.0	0.4	< 0.05	0.0067	< 0.0003	< 0.0003	< 0.0004
CW-3	24-Feb-99	0.29	< 0.3	< 0.2	< 0.05	0.0069	< 0.0003	0.0004	< 0.0004
CW-4	19-Aug-97	71	< 70.0	< 20.0	10	0.14	0.21	0.092	0.51
CW-4	11-Dec-97	50	< 50.0	< 20.0	11	0.087	0.19	0.066	0.51
CW-4	25-Mar-98	NA	< 20	< 3.0	15	0.06	0.15	0.063	0.44
CW-4	19-Jun-98	NA	< 20	< 6.0	7.9	0.078	0.14	0.059	0.38
CW-4	10-Sep-98	9.1	< 9.0	< 2.0	7.6	0.11	0.19	0.066	0.48
CW-4	04-Dec-98	16.0	< 20.0	2.0	6.8	0.14	0.20	0.067	0.52
CW-4	24-Feb-99	8.6	< 9.0	< 1.0	6.9	0.062	0.150	0.042	0.370

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
CW-5	19-Aug-97	81	< 70.0	< 30.0	15	0.12	0.16	0.24	0.45
CW-5*	11-Dec-97	78	< 70.0	< 30.0	18	0.087	0.14	0.18	0.4
CW-5	25-Mar-98	NA	< 20	< 3.0	22	0.14	0.16	0.25	0.44
CW-5	19-Jun-98	NA	< 2000	< 500	9.8	0.13	0.14	0.21	0.4
CW-5	10-Sep-98	29	< 30	< 5.0	13	0.15	0.18	0.27	0.5
CW-5	04-Dec-98	59	< 40	15.0	13	0.10	0.16	0.20	0.44
CW-5	24-Feb-99	32	< 30	< 4.0	16	0.140	0.180	0.220	0.390
CW-6	04-Dec-98	0.59	< 0.4	0.4	<0.05	<0.0004	<0.0003	<0.0003	<0.0004
CW-6	24-Feb-99	< 0.05	< 0.05	< 0.2	<0.05	<0.0004	<0.0003	<0.0003	<0.0004
CW-7-D3	29-Sep-98	NA	< 0.050	< 0.500	NA	NA	NA	NA	NA
CW-7-D4	29-Sep-98	NA	NA	NA	< 0.05	< 0.00050	< 0.00050	< 0.00050	< 0.00050
CW-7	04-Dec-98	0.47	< 0.4	0.3	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-7	24-Feb-99	0.11	< 0.08	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-8	11-Sep-98	< 0.05rl	< 0.05rl	< 0.2rl	< 0.05	< 0.0004	0.0004	0.0007	0.0004
CW-8	08-Dec-98	0.09rl	< 0.05rl	< 0.2rl	< 0.05	< 0.0004	0.0004	0.0003	0.0009
CW-8	25-Feb-99	NA	0.21	< 0.25	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004

TABLE 3
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	--	--	--	--	0.001	0.7	1	10
CW-13	11-Sep-98	< 0.05rl	< 0.05rl	< 0.2rl	< 0.05	< 0.0004	< 0.0003	< 0.0003	< 0.0004
CW-13	08-Dec-98	0.17rl	< 0.05rl	< 0.2rl	< 0.05	< 0.0004	0.0004	0.0004	0.0014
CW-13	23-Feb-99	0.60	< 0.05	< 0.2	< 0.05	< 0.0004	< 0.0003	< 0.0003	0.0004

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)
rl = TPH laboratory surrogate recovery low due to use of silica gel cleanup, standard is not adjusted for use of silica gel

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-1		17-Jun-98	< 0.03	0.50	0.14	< 0.005	8.9	< 0.01	0.92	0.06	0.84	< 0.0005
5050	LF-1		9-Sep-98	< 0.03	0.60	0.13	0.009	8	< 0.01	0.83	0.12	0.57	< 0.0005
5050	LF-1		10-Dec-98	< 0.03	0.63	0.11	<0.005	4.5	< 0.01	0.53	3.0	0.41	< 0.0005
5050	LF-1		24-Feb-99	< 0.03	0.39	0.02	0.023	2.7	< 0.01	0.32	0.05	0.22	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		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-1		17-Jun-98	< 0.01	3.00	< 0.07	< 0.01	0.15	0.05	6,100	26,000	4.66	
5050	LF-1		9-Sep-98	< 0.01	2.8	0.09	< 0.01	0.08	0.04	5,700	23,000	4.12	
5050	LF-1		10-Dec-98	< 0.01	1.7	< 0.07	< 0.01	0.05	0.02	3,600	15,000	4.51	
5050	LF-1		24-Feb-99	0.01	1.0	< 0.07	< 0.01	< 0.05	< 0.01	2,400	12,000	3.98	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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		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
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-2		18-Jun-98	< 0.03	< 0.05	0.11	< 0.005	< 0.005	<0.01	0.05	< 0.01	< 0.05	< 0.0005
5050	LF-2		10-Sep-98	< 0.03	< 0.05	0.07	< 0.005	< 0.005	<0.01	0.04	< 0.01	< 0.05	< 0.0005
5050	LF-2		10-Dec-98	< 0.03	< 0.05	0.07	< 0.005	< 0.005	<0.01	0.04	0.11	< 0.05	< 0.0005
5050	LF-2		24-Feb-99	< 0.03	< 0.05	0.09	< 0.005	< 0.005	<0.01	0.05	0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
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			
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-2		18-Jun-98	< 0.01	0.04	< 0.07	< 0.01	< 0.05	< 0.01	0.64	2,800	6.35	
5050	LF-2		10-Sep-98	< 0.01	0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.62	2,900	6.30	
5050	LF-2		10-Dec-98	< 0.01	0.05	< 0.07	< 0.01	< 0.05	< 0.01	1.3	2,900	5.90	
5050	LF-2		24-Feb-99	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	0.64	2,900	6.60	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-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
5050	LF-3		18-Jun-98	< 0.03	0.18	0.07	< 0.005	< 0.005	< 0.01	0.02	< 0.01	< 0.05	< 0.0005
5050	LF-3		10-Sep-98	< 0.03	0.30	0.09	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-3		10-Dec-98	< 0.03	3.0	0.11	< 0.005	< 0.005	< 0.01	0.01	0.24	< 0.05	< 0.0005
5050	LF-3		24-Feb-99	< 0.03	1.9	0.35	< 0.005	< 0.005	0.08	0.01	< 0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
	MCL			--	0.1	0.05	0.1[+]	0.002	--	5			
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	
5050	LF-3		18-Jun-98	0.08	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	12	3,200	6.48	
5050	LF-3		10-Sep-98	0.08	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	3.7	2,800	6.43	
5050	LF-3		10-Dec-98	0.11	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	5.3	2,900	6.22	
5050	LF-3		24-Feb-99	0.10	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	6.1	2,900	6.62	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-4	18-Jun-98	< 0.03	< 0.05	0.47	< 0.005	< 0.005	< 0.01	< 0.01	0.02	< 0.05	< 0.0005
5050	LF-4	10-Sep-98	< 0.03	< 0.05	0.33	< 0.005	< 0.005	< 0.01	< 0.01	<0.01	< 0.05	< 0.0005
5050	LF-4	10-Dec-98	< 0.03	< 0.05	0.22	< 0.005	< 0.005	< 0.01	< 0.01	<0.01	< 0.05	< 0.0005
5050	LF-4	24-Feb-99	< 0.03	< 0.05	0.39	< 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
5050	LF-5	18-Jun-98	< 0.03	0.12	0.26	<0.005	1.2	0.06	6.5	0.02	< 0.05	< 0.0005
5050	LF-5	9-Sep-98	< 0.03	< 0.05	0.08	<0.005	0.19	< 0.01	0.76	< 0.01	< 0.05	< 0.0005
5050	LF-5	9-Dec-98	< 0.03	< 0.05	0.08	<0.005	0.3	0.01	1.1	< 0.01	< 0.05	< 0.0005
5050	LF-5	23-Feb-99	< 0.03	0.07	0.02	0.008	0.09	< 0.01	0.33	0.02	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		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-4	18-Jun-98	< 0.01	0.05	< 0.07	< 0.01	< 0.05	< 0.01	0.34	1,800	6.79	
5050	LF-4	10-Sep-98	< 0.01	0.04	< 0.07	< 0.01	< 0.05	< 0.01	0.12	1,500	6.61	
5050	LF-4	10-Dec-98	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	0.11	1,500	6.90	
5050	LF-4	24-Feb-99	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	0.87	1,500	7.05	
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	
5050	LF-5	18-Jun-98	< 0.01	18.0	< 0.07	0.03	0.43	< 0.01	300	21,000	6.19	
5050	LF-5	9-Sep-98	< 0.01	2.4	< 0.07	< 0.01	< 0.05	< 0.01	36	7,800	6.22	
5050	LF-5	9-Dec-98	< 0.01	3.7	< 0.07	0.01	< 0.05	< 0.01	50	12,000	6.11	
5050	LF-5	23-Feb-99	< 0.01	1.1	< 0.07	< 0.01	< 0.05	< 0.01	20	6,800	6.41	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-6	18-Jun-98	< 0.03	0.07	0.17	<0.005	0.12	0.02	1.1	0.01	< 0.05	< 0.0005
5050	LF-6	10-Sep-98	< 0.03	0.06	0.08	<0.005	0.16	<0.01	1.1	0.01	< 0.05	< 0.0005
5050	LF-6	10-Dec-98	< 0.03	<0.05	0.08	<0.005	0.13	<0.01	1.2	0.21	< 0.05	< 0.0005
5050	LF-6	24-Feb-99	< 0.03	<0.05	0.03	<0.005	0.11	0.01	0.93	0.02	< 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
5050	LF-7	18-Jun-98	<0.03	<0.05	0.24	<0.005	<0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-7	10-Sep-98	<0.03	0.07	0.24	<0.005	<0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-7	10-Dec-98	<0.03	0.05	0.17	<0.005	<0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-7	24-Feb-99	<0.03	<0.05	0.90	<0.005	<0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
	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-6	18-Jun-98	< 0.01	3.8	< 0.07	< 0.01	0.06	< 0.01	16	6,100	5.31	
5050	LF-6	10-Sep-98	< 0.01	4.3	< 0.07	< 0.01	<0.05	< 0.01	18	6,600	5.13	
5050	LF-6	10-Dec-98	< 0.01	4.2	< 0.07	0.01	<0.05	< 0.01	16	6,400	4.52	
5050	LF-6	24-Feb-99	< 0.01	3.5	< 0.07	< 0.01	<0.05	< 0.01	14	6,000	4.65	
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	
5050	LF-7	18-Jun-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.09	970	7.17	
5050	LF-7	10-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.01	950	7.37	
5050	LF-7	10-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	980	6.96	
5050	LF-7	24-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.04	1,000	7.45	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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	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	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-8		18-Jun-98	< 0.03	1.4	0.18	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-8		10-Sep-98	< 0.03	2.0	0.08	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-8		10-Dec-98	< 0.03	1.6	0.10	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-8		24-Feb-99	< 0.03	0.82	0.23	< 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-9		24-Mar-98		Well Not Accessible								
5050	LF-9		10-Dec-98	<0.03	0.13	0.1	< 0.005	0.024	<0.01	0.07	0.33	< 0.05	< 0.0005
5050	LF-9		25-Feb-99	<0.03	0.07	0.03	< 0.005	0.13	0.13	0.06	< 0.01	< 0.05	< 0.0005
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
5050	LF-10		18-Jun-98	< 0.03	< 0.05	0.08	< 0.005	< 0.005	0.01	0.01	<0.01	< 0.05	< 0.0005
5050	LF-10		9-Sep-98	< 0.03	< 0.05	0.06	< 0.005	0.28	< 0.01	0.03	0.01	< 0.05	< 0.0005
5050	LF-10		10-Dec-98	< 0.03	< 0.05	0.05	< 0.005	<0.005	< 0.01	0.02	<0.01	< 0.05	< 0.0005
5050	LF-10		24-Feb-99	< 0.03	< 0.05	0.05	< 0.005	<0.005	0.03	0.04	<0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		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-8		18-Jun-98	<0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.05	1,400	7.03	
5050	LF-8		10-Sep-98	<0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	1,500	6.90	
5050	LF-8		10-Dec-98	<0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.02	1,400	7.00	
5050	LF-8		24-Feb-99	<0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	1,400	7.57	
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-9		24-Mar-98		Well Not Accessible								
5050	LF-9		10-Dec-98	<0.01	0.14	<0.07	< 0.01	<0.05	< 0.01	36	2,600	5.67	
5050	LF-9		25-Feb-99	<0.01	0.17	<0.07	< 0.01	<0.05	< 0.01	58	2,500	6.16	
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	
5050	LF-10		18-Jun-98	< 0.01	0.08	<0.07	< 0.01	<0.05	< 0.01	0.45	5,600	6.53	
5050	LF-10		9-Sep-98	< 0.01	0.12	< 0.07	< 0.01	<0.05	< 0.01	110	7,300	7.79	
5050	LF-10		10-Dec-98	< 0.01	0.10	< 0.07	< 0.01	<0.05	< 0.01	0.51	8,700	5.62	
5050	LF-10		24-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	<0.05	< 0.01	0.22	8,000	6.82	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-11		17-Jun-98	< 0.03	0.11	0.14	0.034	46	0.03	2.5	1.9	< 0.05	< 0.0005
5050	LF-11		9-Sep-98	< 0.03	0.08	0.12	0.04	43	< 0.01	2.1	2.0	< 0.05	< 0.0005
5050	LF-11		10-Dec-98	< 0.03	0.10	0.10	0.035	51	0.03	2.3	2.2	< 0.05	< 0.0005
5050	LF-11		24-Feb-99	< 0.03	< 0.05	0.02	0.018	48	< 0.01	0.79	0.88	< 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-12		18-Jun-98	< 0.03	< 0.05	0.24	0.01	2.3	< 0.01	1.6	0.98	< 0.05	< 0.0005
5050	LF-12		9-Sep-98	< 0.03	< 0.05	0.11	0.013	2.0	< 0.01	1.3	1.7	< 0.05	< 0.0005
5050	LF-12-H		8-Oct-98	-	0.06	-	-	2.2	-	-	-	-	-
5050	LF-12-L		8-Oct-98	-	0.06	-	-	2.0	-	-	-	-	-
5050	LF-12		10-Dec-98	< 0.03	< 0.05	0.10	0.011	2.5	< 0.01	1.8	3.1	< 0.05	< 0.0005
5050	LF-12		23-Feb-99	< 0.3	< 0.5	< 0.1	< 0.05	1.9	< 0.1	1.4	1.1	< 0.5	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		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-11		17-Jun-98	< 0.01	12	0.1	< 0.01	0.22	< 0.01	18,000	58,000	4.89	
5050	LF-11		9-Sep-98	< 0.01	9.8	0.13	< 0.01	< 0.05	< 0.01	17,000	51,000	5.34	
5050	LF-11		10-Dec-98	< 0.01	9.8	<0.07	< 0.01	< 0.05	< 0.01	18,000	66,000	3.77	
5050	LF-11		24-Feb-99	< 0.01	4.2	<0.07	< 0.01	< 0.05	< 0.01	8,600	57,000	3.77	
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-12		18-Jun-98	<0.01	4.6	0.11	<0.01	0.14	0.01	2,500	12,000	4.02	
5050	LF-12		9-Sep-98	<0.01	4.1	0.13	<0.01	< 0.05	< 0.01	2,100	12,000	4.85	
5050	LF-12-H		8-Oct-98	-	-	-	-	-	-	2,400	11,000	3.30	590
5050	LF-12-L		8-Oct-98	-	-	-	-	-	-	1,700	10,000	3.50	820
5050	LF-12		10-Dec-98	<0.01	4.8	0.10	<0.01	<0.05	0.01	2,800	13,000	3.87	
5050	LF-12		23-Feb-99	<0.1	3.9	< 0.7	< 0.1	< 0.5	< 0.1	2,000	11,000	3.68	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-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
5050	LF-13	18-Jun-98	< 0.03	0.9	3.3	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-13	10-Sep-98	< 0.03	2.7	3.8	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-13	10-Dec-98	< 0.03	3.1	6.6	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-13	24-Feb-99	< 0.03	0.85	14	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
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-14	17-Jun-98	< 0.03	< 0.05	0.07	< 0.005	0.069	<0.01	0.59	1.3	< 0.05	<0.0005
5050	LF-14	10-Sep-98	< 0.03	< 0.05	0.04	< 0.005	0.07	<0.01	0.61	1.2	< 0.05	<0.0005
5050	LF-14	10-Dec-98	< 0.03	< 0.05	0.03	< 0.005	0.06	<0.01	0.67	2.9	< 0.05	<0.0005
5050	LF-14	25-Feb-99	< 0.03	< 0.05	0.05	< 0.005	0.15	0.15	0.62	1.2	< 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	1.0	< 0.0005
5050	LF-15	17-Jun-98	< 0.03	0.49	0.23	0.007	1.8	0.07	8.7	0.06	0.45	< 0.0005
5050	LF-15	11-Sep-98	< 0.03	0.17	0.08	0.02	2.5	< 0.01	11	0.03	0.14	< 0.0005
5050	LF-15	10-Dec-98	< 0.03	0.37	0.12	0.021	2.6	0.01	15	12	0.36	< 0.0005
5050	LF-15	25-Feb-99	< 0.03	< 0.05	< 0.01	0.030	0.37	< 0.01	2.0	0.02	0.08	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
	MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
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	
5050	LF-13	18-Jun-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.03	0.03	600	7.27	
5050	LF-13	10-Sep-98	0.03	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.03	910	7.34	
5050	LF-13	10-Dec-98	0.03	< 0.02	< 0.07	< 0.01	< 0.05	0.06	0.03	980	7.07	
5050	LF-13	24-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	6.0	950	7.23	
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-14	17-Jun-98	<0.01	1.4	<0.07	< 0.01	0.08	0.03	260	4,500	4.69	
5050	LF-14	10-Sep-98	<0.01	1.5	<0.07	< 0.01	0.09	0.03	260	4,200	5.00	
5050	LF-14	10-Dec-98	<0.01	1.5	<0.07	< 0.01	<0.05	0.04	270	4,500	4.56	
5050	LF-14	25-Feb-99	<0.01	1.5	<0.07	< 0.01	<0.05	0.02	260	4,400	5.13	
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-15	17-Jun-98	0.06	23	0.39	0.09	1.3	0.23	690	27,000	4.25	
5050	LF-15	11-Sep-98	< 0.01	31	0.24	0.04	0.77	0.010	1,900	30,000	5.57	
5050	LF-15	10-Dec-98	< 0.01	39	0.38	0.08	0.35	0.22	650	35,000	4.10	
5050	LF-15	25-Feb-99	< 0.01	6.6	< 0.07	0.01	< 0.05	0.01	27	29,000	3.91	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-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
5050	LF-16	17-Jun-98	< 0.03	0.06	0.12	0.01	6.5	< 0.01	3.8	13	< 0.05	< 0.0005
5050	LF-16	10-Sep-98	< 0.03	0.06	0.06	0.014	5.8	< 0.01	3.2	13	< 0.05	< 0.0005
5050	LF-16	10-Dec-98	< 0.03	0.05	0.06	0.013	5.8	< 0.01	4.0	14	< 0.05	< 0.0005
5050	LF-16	25-Feb-99	< 0.03	0.08	0.04	0.011	5.5	1.1	2.9	12	< 0.05	< 0.0005
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-17	18-Jun-98	< 0.03	<0.03	0.15	<0.005	0.007	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-17	9-Sep-98	< 0.03	< 0.05	0.10	<0.005	0.009	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-17	10-Dec-98	< 0.03	< 0.05	0.07	<0.005	<0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LF-17	25-Feb-99	< 0.03	< 0.05	0.08	<0.005	0.007	0.05	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

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5			
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	
5050	LF-16	17-Jun-98	< 0.01	10.0	<0.07	< 0.01	0.34	0.06	560	18,000	4.41	
5050	LF-16	10-Sep-98	< 0.01	8.9	0.09	< 0.01	0.22	0.04	550	17,000	4.51	
5050	LF-16	10-Dec-98	< 0.01	10.0	<0.07	< 0.01	<0.05	0.06	2,000	17,000	3.97	
5050	LF-16	25-Feb-99	< 0.01	8.2	0.13	< 0.01	0.08	0.04	1,800	16,000	4.42	
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-17	18-Jun-98	< 0.01	<0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.13	1,200	7.02	
5050	LF-17	9-Sep-98	< 0.01	<0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.77	1,000	6.87	
5050	LF-17	10-Dec-98	< 0.01	<0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.07	1,200	6.35	
5050	LF-17	25-Feb-99	< 0.01	0.05	< 0.07	< 0.01	< 0.05	< 0.01	0.62	1,100	6.92	
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			

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-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
5050	LFMW-1		17-Jun-98	<0.03	< 0.05	0.14	< 0.005	0.017	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LFMW-1		9-Sep-98	<0.03	0.10	0.12	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LFMW-1		9-Dec-98	<0.03	0.08	0.07	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LFMW-1		25-Feb-99	0.04	0.05	0.07	< 0.005	0.008	0.02	< 0.01	< 0.01	< 0.05	< 0.0005
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-2		18-Jun-98	< 0.03	0.43	0.15	< 0.005	2.4	< 0.01	0.16	0.1	< 0.05	< 0.0005
5050	LFMW-2		9-Sep-98	< 0.03	1.0	0.13	< 0.005	1.9	< 0.01	0.13	0.05	< 0.05	< 0.0005
5050	LFMW-2		10-Dec-98	< 0.03	0.91	0.11	< 0.005	6.1	< 0.01	0.54	0.95	< 0.05	< 0.0005
5050	LFMW-2		25-Feb-99	< 0.03	1.1	0.02	< 0.005	1.7	0.08	0.12	0.02	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
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	
5050	LFMW-1		17-Jun-98	<0.01	<0.02	< 0.07	< 0.01	< 0.05	<0.01	6.7	910	7.11	
5050	LFMW-1		9-Sep-98	0.01	<0.02	< 0.07	< 0.01	< 0.05	<0.01	1.1	900	6.95	
5050	LFMW-1		9-Dec-98	<0.01	<0.02	< 0.07	< 0.01	< 0.05	<0.01	1.6	960	6.84	
5050	LFMW-1		25-Feb-99	<0.01	<0.02	< 0.07	< 0.01	< 0.05	<0.01	3.1	950	6.97	
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-2		18-Jun-98	< 0.01	0.58	< 0.07	< 0.01	< 0.05	< 0.01	1,300	6,300	4.94	
5050	LFMW-2		9-Sep-98	< 0.01	0.41	< 0.07	< 0.01	< 0.05	< 0.01	1,100	5,700	4.62	
5050	LFMW-2		10-Dec-98	< 0.01	1.9	< 0.07	< 0.01	< 0.05	0.01	2,200	9,800	4.51	
5050	LFMW-2		25-Feb-99	< 0.01	0.40	< 0.07	< 0.01	< 0.05	< 0.01	870	5,200	4.67	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-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
5050	LFMW-3		18-Jun-98	< 0.03	< 0.05	0.14	< 0.005	0.62	0.01	0.91	0.60	< 0.05	< 0.0005
5050	LFMW-3		9-Sep-98	< 0.03	< 0.05	0.09	< 0.005	0.50	< 0.01	0.88	0.64	< 0.05	< 0.0005
5050	LFMW-3		10-Dec-98	< 0.03	< 0.05	0.09	< 0.005	0.63	< 0.01	0.86	0.59	< 0.05	< 0.0005
5050	LFMW-3		25-Feb-99	< 0.03	< 0.05	0.02	< 0.005	0.26	0.16	0.39	0.23	< 0.05	< 0.0005
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
5050	LFMW-4		17-Jun-98	< 0.03	< 0.05	0.09	< 0.005	0.062	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5050	LFMW-4		9-Sep-98	< 0.03	< 0.05	0.08	< 0.005	< 0.005	< 0.01	< 0.01	0.01	< 0.05	< 0.0005
5050	LFMW-4		9-Dec-98	< 0.03	< 0.05	0.08	< 0.005	< 0.005	< 0.01	< 0.01	0.02	< 0.05	< 0.0005
5050	LFMW-4		25-Feb-99	< 0.03	< 0.05	0.02	< 0.005	0.006	0.02	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		MCL		--	0.1	0.05	0.1+	0.002	--	5			
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	
5050	LFMW-3		18-Jun-98	< 0.01	2.7	< 0.07	< 0.01	0.07	< 0.01	890	6,100	4.64	
5050	LFMW-3		9-Sep-98	< 0.01	2.5	< 0.07	< 0.01	< 0.05	< 0.01	920	6,300	5.24	
5050	LFMW-3		10-Dec-98	< 0.01	2.6	< 0.07	< 0.01	< 0.05	< 0.01	870	6,500	3.93	
5050	LFMW-3		25-Feb-99	< 0.01	1.1	< 0.07	< 0.01	< 0.05	< 0.01	310	2,700	4.43	
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	
5050	LFMW-4		17-Jun-98	< 0.01	0.06	< 0.07	< 0.01	< 0.05	< 0.01	16	1,700	6.77	
5050	LFMW-4		9-Sep-98	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	0.8	1,900	5.96	
5050	LFMW-4		9-Dec-98	< 0.01	<0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.38	2,100	6.29	
5050	LFMW-4		25-Feb-99	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	1.1	2,000	6.65	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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	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-1	19-Jun-98	< 0.03	<0.05	0.22	< 0.005	3.4	<0.01	0.02	0.88	0.81	< 0.0005
5051	MWA-1	11-Sep-98	< 0.03	<0.05	0.06	< 0.005	3.5	<0.01	0.03	1.3	0.84	< 0.0005
5051	MWA-1	9-Dec-98	< 0.03	0.05	0.09	< 0.005	3.5	<0.01	0.03	1.3	0.94	< 0.0005
5051	MWA-1	25-Feb-99	< 0.03	< 0.05	0.03	< 0.005	3.3	<0.01	0.02	1.0	0.67	< 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-2	19-Jun-98	< 0.03	0.6	0.83	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MWA-2	11-Sep-98	< 0.03	0.24	1.9	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MWA-2	9-Dec-98	< 0.03	0.4	4.4	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MWA-2	25-Feb-99	< 0.03	0.59	1.4	< 0.005	0.007	< 0.01	< 0.01	0.02	< 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	MWA-3	19-Jun-98	< 0.03	< 0.05	0.24	< 0.005	0.18	< 0.01	0.02	< 0.01	< 0.05	< 0.0005
5051	MWA-3	11-Sep-98	< 0.03	< 0.05	0.15	< 0.005	0.03	< 0.01	< 0.01	0.01	< 0.05	< 0.0005
5051	MWA-3	9-Dec-98	0.03	< 0.05	0.19	< 0.005	<0.005	< 0.01	< 0.01	<0.01	< 0.05	< 0.0005
5051	MWA-3	25-Feb-99	< 0.03	<0.05	0.08	< 0.005	0.039	< 0.01	0.02	0.03	< 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
5051	MW-4	19-Jun-98	< 0.03	< 0.05	0.14	< 0.005	0.28	0.02	0.04	< 0.01	< 0.05	< 0.0005
5051	MW-4	11-Sep-98	< 0.03	< 0.05	0.08	0.005	0.25	0.02	0.05	0.08	< 0.05	< 0.0005
5051	MW-4	9-Dec-98	< 0.03	0.06	0.12	< 0.005	0.34	0.02	0.05	0.01	< 0.05	< 0.0005
5051	MW-4	25-Feb-99	< 0.03	< 0.05	0.05	< 0.005	0.28	0.01	0.03	0.02	< 0.05	< 0.0005
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-5	19-Jun-98	< 0.03	< 0.05	0.57	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	11-Sep-98	< 0.03	< 0.05	0.47	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	9-Dec-98	< 0.03	< 0.05	0.83	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-5	25-Feb-99	< 0.03	< 0.05	0.58	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		MCL	--	0.1	0.05	0.1[+]	0.002	--	5			
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	1,000	NA	NA	
5051	MWA-1	13-Dec-96	0.03	0.97	< 0.004	0.008	< 0.05	< 0.005	990	7,400	5.60	
5051	MWA-1	13-Dec-96 (D)	0.03	1.1	< 0.004	0.010	< 0.05	< 0.005	970	7,500	5.60	
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-1	19-Jun-98	< 0.01	0.55	< 0.07	< 0.01	0.07	< 0.01	820	5,400	5.70	
5051	MWA-1	11-Sep-98	< 0.01	0.64	0.09	< 0.01	< 0.05	< 0.01	1,800	6,600	6.21	
5051	MWA-1	9-Dec-98	< 0.01	0.81	<0.07	< 0.01	< 0.05	< 0.01	1,000	6,500	6.15	
5051	MWA-1	25-Feb-99	< 0.01	0.56	<0.07	< 0.01	< 0.05	< 0.01	620	110	7.16	
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	7.00	
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-2	19-Jun-98	0.03	0.09	< 0.07	< 0.01	< 0.05	< 0.01	2.2	1,500	6.76	
5051	MWA-2	11-Sep-98	0.01	0.05	< 0.07	< 0.01	< 0.05	0.04	1.1	1,500	6.73	
5051	MWA-2	9-Dec-98	0.01	0.05	< 0.07	< 0.01	< 0.05	<0.01	1.0	1,500	6.87	
5051	MWA-2	25-Feb-99	0.03	0.08	< 0.07	0.27	< 0.05	<0.01	2.5	1,400	7.17	
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	7.00	
5051	MWA-3	27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	13	2,200	7.11	
5051	MWA-3	19-Jun-98	< 0.01	0.03	< 0.07	< 0.01	< 0.05	0.02	14	2,300	6.20	
5051	MWA-3	11-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	4.2	1,800	6.98	
5051	MWA-3	9-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	1.8	1,700	6.28	
5051	MWA-3	25-Feb-99	0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	9.1	6,900	7.41	
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	5.50	
5051	MW-4	27-Apr-98	< 0.01	0.96	< 0.07	< 0.01	< 0.05	< 0.01	670	6,800	6.21	
5051	MW-4	19-Jun-98	< 0.01	1	< 0.07	< 0.01	< 0.05	< 0.01	1000	6,800	5.64	
5051	MW-4	11-Sep-98	< 0.01	0.89	< 0.07	< 0.01	< 0.05	< 0.01	1,400	7,800	5.98	
5051	MW-4	9-Dec-98	< 0.01	1.1	< 0.07	< 0.01	< 0.05	< 0.01	680	7,300	5.59	
5051	MW-4	25-Feb-99	< 0.01	0.76	0.08	< 0.01	< 0.05	< 0.01	450	6,000	7.12	
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	7.20	
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-5	19-Jun-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.92	2,800	6.89	
5051	MW-5	11-Sep-98	< 0.01	< 0.02	0.07	< 0.01	< 0.05	< 0.01	0.17	2,800	6.99	
5051	MW-5	9-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	3,000	6.99	
5051	MW-5	25-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.16	2,600	7.28	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-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-6	19-Jun-98	< 0.03	< 0.05	0.33	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-6	11-Sep-98	< 0.03	< 0.05	0.18	< 0.005	0.008	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-6	8-Dec-98	< 0.03	< 0.05	0.16	< 0.005	<0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-6	24-Feb-99	< 0.03	< 0.05	6.6	< 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-7	19-Jun-98	< 0.03	0.06	1.4	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-7	11-Sep-98	< 0.03	< 0.05	1.2	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-7	8-Dec-98	< 0.03	< 0.05	2.3	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-7	24-Feb-99	< 0.03	< 0.05	1.5	< 0.005	< 0.005	< 0.01	< 0.01	0.08	< 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
5051	MW-8	19-Jun-98	< 0.03	0.05	1	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-8	11-Sep-98	< 0.03	< 0.05	0.09	< 0.005	0.010	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5051	MW-8	8-Dec-98	< 0.03	< 0.05	0.61	< 0.005	<0.005	0.01	< 0.01	0.02	< 0.05	< 0.0005
5051	MW-8	24-Feb-99	< 0.03	< 0.05	0.95	< 0.005	<0.005	< 0.01	< 0.01	0.05	< 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-1	19-Jun-98	< 0.03	0.18	3.6	< 0.005	< 0.005	<0.01	<0.01	< 0.01	< 0.05	< 0.0005
5200	CW-1	10-Sep-98	< 0.03	0.19	0.79	<0.005	<0.005	0.03	0.01	<0.01	<0.05	<0.0005
5200	CW-1	4-Dec-98	< 0.03	0.16	6.7	<0.005	<0.005	<0.01	<0.01	<0.01	<0.05	<0.0005
5200	CW-1	24-Feb-99	< 0.03	0.17	2.4	<0.005	<0.005	<0.01	<0.01	<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-2	19-Jun-98	< 0.03	2.1	170	< 0.005	< 0.005	<0.01	0.13	<0.01	< 0.05	< 0.0005
5200	CW-2	10-Sep-98	< 0.03	2.9	190	< 0.005	< 0.005	<0.01	0.12	<0.01	< 0.05	< 0.0005
5200	CW-2	4-Dec-98	< 0.03	2.0	250	< 0.005	< 0.005	<0.01	0.12	<0.01	< 0.05	< 0.0005
5200	CW-2	24-Feb-99	< 0.03	2.5	17	< 0.005	< 0.005	<0.01	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
	MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
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	7.50	
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-6	19-Jun-98	0.03	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	3,600	7.40	
5051	MW-6	11-Sep-98	0.04	< 0.02	0.12	< 0.01	< 0.05	< 0.01	0.11	3,400	7.18	
5051	MW-6	8-Dec-98	0.03	< 0.02	<0.07	< 0.01	< 0.05	< 0.01	0.01	3,300	7.22	
5051	MW-6	24-Feb-99	0.02	0.04	<0.07	< 0.01	< 0.05	0.01	0.03	3,800	6.80	
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	6.80	
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-7	19-Jun-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.24	5,700	7.29	
5051	MW-7	11-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.13	5,900	6.73	
5051	MW-7	8-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	9,500	6.81	
5051	MW-7	24-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.20	16,000	6.11	
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	7.10	
5051	MW-8	27-Apr-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.04	8,400	7.10	
5051	MW-8	19-Jun-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.74	8,400	6.48	
5051	MW-8	11-Sep-98	0.03	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.07	1,800	6.67	
5051	MW-8	8-Dec-98	<0.01	< 0.02	< 0.07	< 0.01	< 0.05	<0.01	0.09	7,700	7.00	
5051	MW-8	24-Feb-99	<0.01	< 0.02	< 0.07	< 0.01	< 0.05	<0.01	0.15	7,000	6.46	
5200	CW-1	1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.08	0.01		8.40	
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-1	19-Jun-98	0.03	0.03	< 0.07	< 0.01	< 0.05	< 0.01	7.9	1,700	6.95	
5200	CW-1	10-Sep-98	0.02	<0.02	<0.07	<0.01	<0.05	<0.01	15	1,500	6.70	
5200	CW-1	4-Dec-98	0.02	<0.02	<0.07	<0.01	<0.05	<0.01	2.3	1,200	6.79	
5200	CW-1	24-Feb-99	0.04	<0.02	<0.07	<0.01	<0.05	<0.01	1.3	1,500	6.93	
5200	CW-2	1-Oct-96	< 0.01	< 0.02	< 0.05	< 0.01	< 0.05	< 0.01	0.06		6.80	
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-2	19-Jun-98	0.05	<0.02	< 0.07	< 0.01	< 0.05	<0.01	0.08	930	6.88	
5200	CW-2	10-Sep-98	<0.01	<0.02	< 0.07	< 0.01	< 0.05	<0.01	<0.01	1,200	6.81	
5200	CW-2	4-Dec-98	<0.01	<0.02	< 0.07	< 0.01	< 0.05	<0.01	0.03	1,300	7.06	
5200	CW-2	24-Feb-99	<0.01	<0.02	< 0.07	< 0.01	< 0.05	<0.01	0.02	900	7.08	

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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-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
5200	CW-3		19-Jun-98	< 0.03	21	470	< 0.005	< 0.005	<0.01	0.35	< 0.01	< 0.05	< 0.0005
5200	CW-3		10-Sep-98	< 0.03	24	340	< 0.005	< 0.005	<0.01	0.22	< 0.01	< 0.05	< 0.0005
5200	CW-3		4-Dec-98	< 0.03	26	690	< 0.005	< 0.005	<0.01	0.41	< 0.01	0.07	< 0.0005
5200	CW-3		24-Feb-99	< 0.03	27	590	< 0.005	< 0.005	<0.01	< 0.01	< 0.01	< 0.05	< 0.0005
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-4		19-Jun-98	< 0.03	0.10	4.7	< 0.005	< 0.005	0.02	< 0.01	0.01	< 0.05	< 0.0005
5200	CW-4		10-Sep-98	< 0.03	0.24	1.3	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		4-Dec-98	< 0.03	0.24	1.9	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-4		24-Feb-99	< 0.03	0.25	1.4	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 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
5200	CW-5		19-Jun-98	< 0.03	0.18	3.4	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
5200	CW-5		10-Sep-98	< 0.03	0.33	19	< 0.005	< 0.005	< 0.01	0.01	< 0.01	< 0.05	< 0.0005
5200	CW-5		4-Dec-98	< 0.03	0.45	29	< 0.005	< 0.005	< 0.01	<0.01	0.01	< 0.05	< 0.0005
5200	CW-5		24-Feb-99	< 0.03	0.35	17	< 0.005	< 0.005	< 0.01	<0.01	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-6		29-Sep-98	< 0.03	0.13	470	< 0.005	0.1	< 0.01	0.34	< 0.01	<0.05	< 0.0005
ACPWA-E	CW-6-H		8-Oct-98	-	0.33	610	-	0.2	-	-	-	-	-
ACPWA-E	CW-6-L		8-Oct-98	-	0.09	460	-	0.11	-	-	-	-	-
ACPWA-E	CW-6		4-Dec-98	< 0.03	0.19	610	< 0.005	0.14	< 0.01	0.42	< 0.01	<0.05	< 0.0005
ACPWA-E	CW-6		24-Feb-99	< 0.03	0.13	550	0.005	0.11	< 0.01	< 0.01	< 0.01	<0.05	< 0.0005
ACPWA-E	CW-7		29-Sep-98	< 0.03	< 0.05	140	< 0.005	< 0.005	< 0.01	0.08	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7-D1		29-Sep-98	< 0.0050	0.040	140	< 0.0050	0.0024	< 0.0050	0.0052	0.0091	0.015	< 0.00050
ACPWA-E	CW-7-D2		29-Sep-98	-	-	-	-	-	-	-	-	-	-
ACPWA-E	CW-7-H		8-Oct-98	-	0.070	167	-	<0.005	-	-	-	-	-
ACPWA-E	CW-7-L		8-Oct-98	-	<0.05	120	-	<0.005	-	-	-	-	-
ACPWA-E	CW-7		4-Dec-98	< 0.03	< 0.05	190	< 0.005	< 0.005	< 0.01	0.09	< 0.01	< 0.05	< 0.0005
ACPWA-E	CW-7		24-Feb-99	< 0.03	0.05	210	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
		MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
5200	CW-3		1-Oct-96	0.02	< 0.02	< 0.05	< 0.01	< 0.05	0.04	< 0.01		10.10	
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	
5200	CW-3		19-Jun-98	0.05	<0.02	< 0.07	< 0.01	< 0.05	0.02	<0.01	1,100	10.80	
5200	CW-3		10-Sep-98	0.04	<0.02	< 0.07	< 0.01	< 0.05	0.02	0.11	8,000	10.10	
5200	CW-3		4-Dec-98	0.05	<0.02	< 0.07	< 0.01	< 0.05	0.02	0.02	2,700	10.53	
5200	CW-3		24-Feb-99	0.04	<0.02	< 0.07	< 0.01	< 0.05	0.01	0.01	2,500	8.11	
5200	CW-4		1-Oct-96	0.13	< 0.02	< 0.05	< 0.01	< 0.05	0.04	0.02		9.80	
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-4		19-Jun-98	0.06	< 0.02	< 0.07	< 0.01	< 0.05	0.08	0.34	1,400	9.83	
5200	CW-4		10-Sep-98	0.09	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.12	1,500	9.40	
5200	CW-4		4-Dec-98	0.09	< 0.02	< 0.07	< 0.01	0.06	0.02	0.02	1,500	9.78	
5200	CW-4		24-Feb-99	0.07	< 0.02	< 0.07	< 0.01	< 0.05	0.01	0.02	1,500	8.07	
5200	CW-5		1-Oct-96	0.01	< 0.02	< 0.05	< 0.01	< 0.05	0.01	0.01		7.10	
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	
5200	CW-5		19-Jun-98	0.08	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.1	1,400	7.60	
5200	CW-5		10-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.04	1,100	7.35	
5200	CW-5		4-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.06	1,200	7.58	
5200	CW-5		24-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	1,300	7.27	
ACPWA-E	CW-6		29-Sep-98	< 0.01	0.26	< 0.07	< 0.01	< 0.05	0.02	15	3,900	6.71	
ACPWA-E	CW-6-H		8-Oct-98	-	-	-	-	-	-	33	4,300	6.60	1,700
ACPWA-E	CW-6-L		8-Oct-98	-	-	-	-	-	-	15	4,100	6.70	1,300
ACPWA-E	CW-6		4-Dec-98	< 0.01	0.42	< 0.07	< 0.01	< 0.05	<0.01	21	3,300	7.30	
ACPWA-E	CW-6		24-Feb-99	0.02	0.37	< 0.07	< 0.01	< 0.05	<0.01	19	3,000	6.99	
ACPWA-E	CW-7		29-Sep-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.02	820	9.79	
ACPWA-E	CW-7-D1		29-Sep-98	0.029	0.0089	< 0.0050	< 0.0050	< 0.0050	0.031	0.20			
ACPWA-E	CW-7-D2		29-Sep-98	-	-	-	-	-	-		770		
ACPWA-E	CW-7-H		8-Oct-98	-	-	-	-	-	-	0.08	860	10.70	860
ACPWA-E	CW-7-L		8-Oct-98	-	-	-	-	-	-	0.28	880	10.50	880
ACPWA-E	CW-7		4-Dec-98	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.01	800	9.72	
ACPWA-E	CW-7		24-Feb-99	0.02	< 0.02	< 0.07	< 0.01	< 0.05	0.01	0.03	710	8.31	

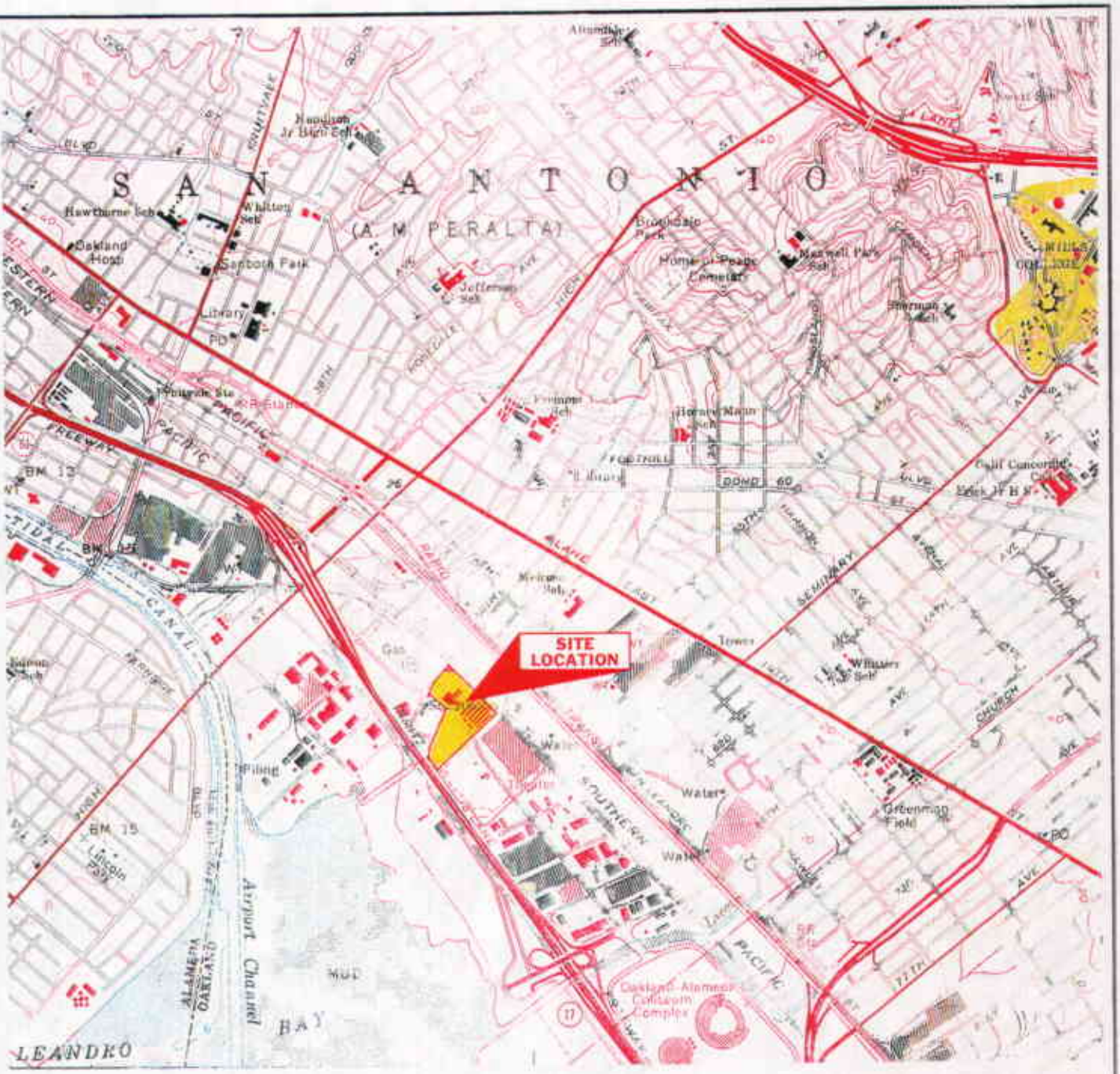
TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 5200 Coliseum Way
Concentrations in Milligrams per Liter (mg/L)

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
EBMUD	CW-8	11-Sep-98	< 0.03	< 0.05	1.1	< 0.005	< 0.05	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
EBMUD	CW-8	8-Dec-98	< 0.03	< 0.05	0.14	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
EBMUD	CW-8	25-Feb-99	< 0.03	< 0.05	0.12	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
EBMUD	CW-9	11-Sep-98	< 0.03	0.05	0.53	< 0.005	< 0.005	<0.01	0.02	0.02	< 0.05	< 0.0005
EBMUD	CW-9	8-Dec-98	< 0.03	0.06	0.58	< 0.005	< 0.005	0.01	0.03	<0.01	< 0.05	< 0.0005
EBMUD	CW-9	24-Feb-99	< 0.03	< 0.05	1.3	< 0.005	< 0.005	< 0.01	0.02	0.03	< 0.05	< 0.0005
ACPWA-W	CW-10	29-Sep-98	< 0.03	< 0.05	0.27	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-W	CW-10-D1	29-Sep-98	0.0057	< 0.0050	0.21	< 0.0050	< 0.0020	< 0.0050	0.010	0.032	< 0.0050	< 0.00050
ACPWA-W	CW-10-D2	29-Sep-98										
ACPWA-W	CW-10-H	8-Oct-98	-	0.06	-	-	< 0.005	-	-	-	-	-
ACPWA-W	CW-10-L	8-Oct-98	-	0.08	-	-	0.007	-	-	-	-	-
ACPWA-W	CW-10	8-Dec-98	< 0.03	< 0.05	0.19	< 0.005	< 0.005	0.01	0.01	< 0.01	< 0.05	< 0.0005
ACPWA-W	CW-10	23-Feb-99	< 0.03	0.14	0.08	0.013	< 0.005	< 0.01	< 0.01	0.04	< 0.05	< 0.0005
ACPWA-W	CW-12	29-Sep-98	< 0.03	< 0.05	0.2	< 0.005	< 0.005	< 0.01	< 0.01	< 0.01	< 0.05	< 0.0005
ACPWA-W	CW-12-H	8-Oct-98	-	<0.05	-	-	< 0.005	-	-	-	-	-
ACPWA-W	CW-12-L	8-Oct-98	-	<0.05	-	-	< 0.005	-	-	-	-	-
ACPWA-W	CW-12	8-Dec-98	< 0.03	< 0.05	0.22	< 0.005	< 0.005	0.01	< 0.01	0.01	< 0.05	< 0.0005
ACPWA-W	CW-12	23-Feb-99	< 0.03	< 0.05	0.05	< 0.005	< 0.005	< 0.01	< 0.01	0.02	< 0.05	< 0.0005
5050	CW-13	11-Sep-98	< 0.03	0.09	0.11	< 0.005	1.4	<0.01	1.4	< 0.01	< 0.05	< 0.0005
5050	CW-13-H	8-Oct-98	-	<0.05	-	-	1.2	-	-	-	-	-
5050	CW-13-L	8-Oct-98	-	<0.05	-	-	1.2	-	-	-	-	-
5050	CW-13	8-Dec-98	< 0.03	<0.05	0.12	< 0.005	1.0	0.02	0.77	0.02	< 0.05	< 0.0005
5050	CW-13	23-Feb-99	< 0.03	<0.05	0.05	< 0.005	0.05	< 0.01	0.01	0.03	< 0.05	< 0.0005

TABLE 4
Metals, Total Dissolved Solids, pH and Chloride Detected in Groundwater
5050, 5051, and 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)	Chloride
	MCL		--	0.1	0.05	0.1[+]	0.002	--	5			
EBMUD	CW-8	11-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.08	8,700	7.54	
EBMUD	CW-8	8-Dec-98	0.03	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.3	4,500	7.30	
EBMUD	CW-8	25-Feb-99	0.03	< 0.02	< 0.07	< 0.01	< 0.05	0.02	0.17	2,300	7.34	
EBMUD	CW-9	11-Sep-98	< 0.01	0.07	< 0.07	< 0.01	< 0.05	< 0.01	0.02	21,000	6.72	
EBMUD	CW-9	8-Dec-98	< 0.01	0.07	< 0.07	< 0.01	< 0.05	< 0.01	0.03	21,000	7.03	
EBMUD	CW-9	24-Feb-99	0.01	0.07	< 0.07	< 0.01	< 0.05	0.01	0.10	19,000	6.75	
ACPWA-W	CW-10	29-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.04	17,000	7.25	
ACPWA-W	CW-10-D1	29-Sep-98	< 0.0050	0.026	0.025	< 0.0050	< 0.0050	< 0.0050	0.069			
ACPWA-W	CW-10-D2	29-Sep-98								17,000		
ACPWA-W	CW-10-H	8-Oct-98	-	-	-	-	-	-	0.78	21,000	7.20	9,800
ACPWA-W	CW-10-L	8-Oct-98	-	-	-	-	-	-	0.16	19,000	7.30	7,700
ACPWA-W	CW-10	8-Dec-98	< 0.01	0.03	< 0.07	< 0.01	< 0.05	< 0.01	0.03	21,000	7.11	
ACPWA-W	CW-10	23-Feb-99	< 0.01	0.03	0.10	< 0.01	< 0.05	< 0.01	0.18	16,000	7.22	
ACPWA-W	CW-12	29-Sep-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.03	12,000	7.95	
ACPWA-W	CW-12-H	8-Oct-98	-	-	-	-	-	-	2	13,000	7.80	5,900
ACPWA-W	CW-12-L	8-Oct-98	-	-	-	-	-	-	2	13,000	7.70	5,400
ACPWA-W	CW-12	8-Dec-98	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.05	13,000	7.53	
ACPWA-W	CW-12	23-Feb-99	< 0.01	< 0.02	< 0.07	< 0.01	< 0.05	< 0.01	0.06	1,400	7.50	
5050	CW-13	11-Sep-98	< 0.01	2.8	< 0.07	< 0.01	< 0.05	< 0.01	1,900	8,600	5.66	
5050	CW-13-H	8-Oct-98	-	-	-	-	-	-	1,300	9,300	5.60	1,100
5050	CW-13-L	8-Oct-98	-	-	-	-	-	-	1,200	9,100	5.60	920
5050	CW-13	8-Dec-98	< 0.01	2.2	< 0.07	< 0.01	< 0.05	< 0.01	990	7,600	7.64	
5050	CW-13	23-Feb-99	< 0.01	0.12	< 0.07	< 0.01	< 0.05	< 0.01	40	1,400	6.71	

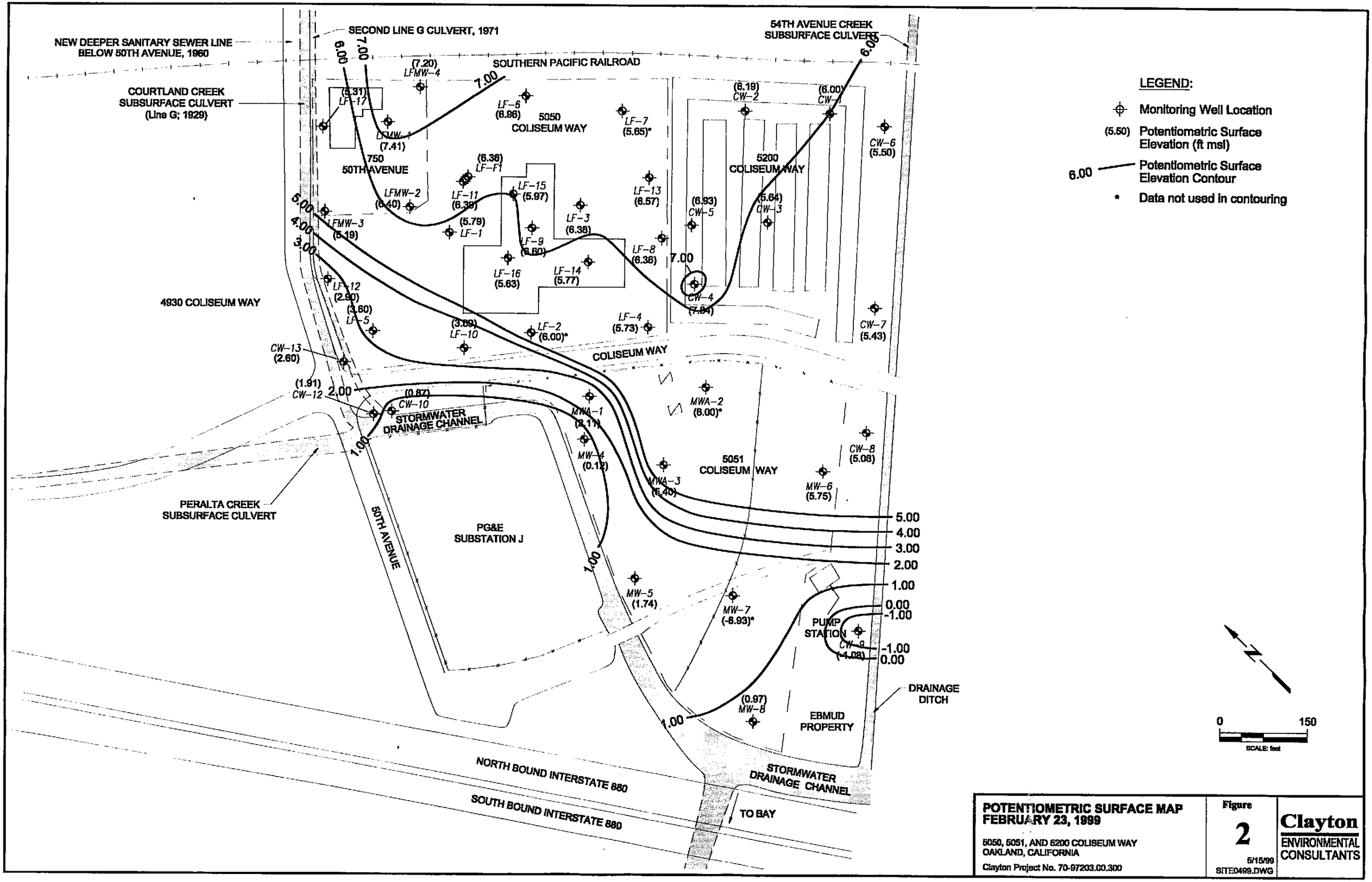
FOOTNOTES:
(Sb) = Chemical Symbol for Metal (eg. Antimony)
TDS = Total dissolved solids
MCL = Maximum Contaminant Levels for Drinking Water (CCR Title 22, Sections 64431 and 64444)
-- = Not established
[+] = Secondary Drinking Water Standard
[++] = Lead level established by the Federal Copper and Lead 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)
- = Not analyzed



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. 70-97203.0C.300	Figure 1 97203-6-10	Clayton ENVIRONMENTAL CONSULTANTS	



POTENTIOMETRIC SURFACE MAP
FEBRUARY 23, 1999

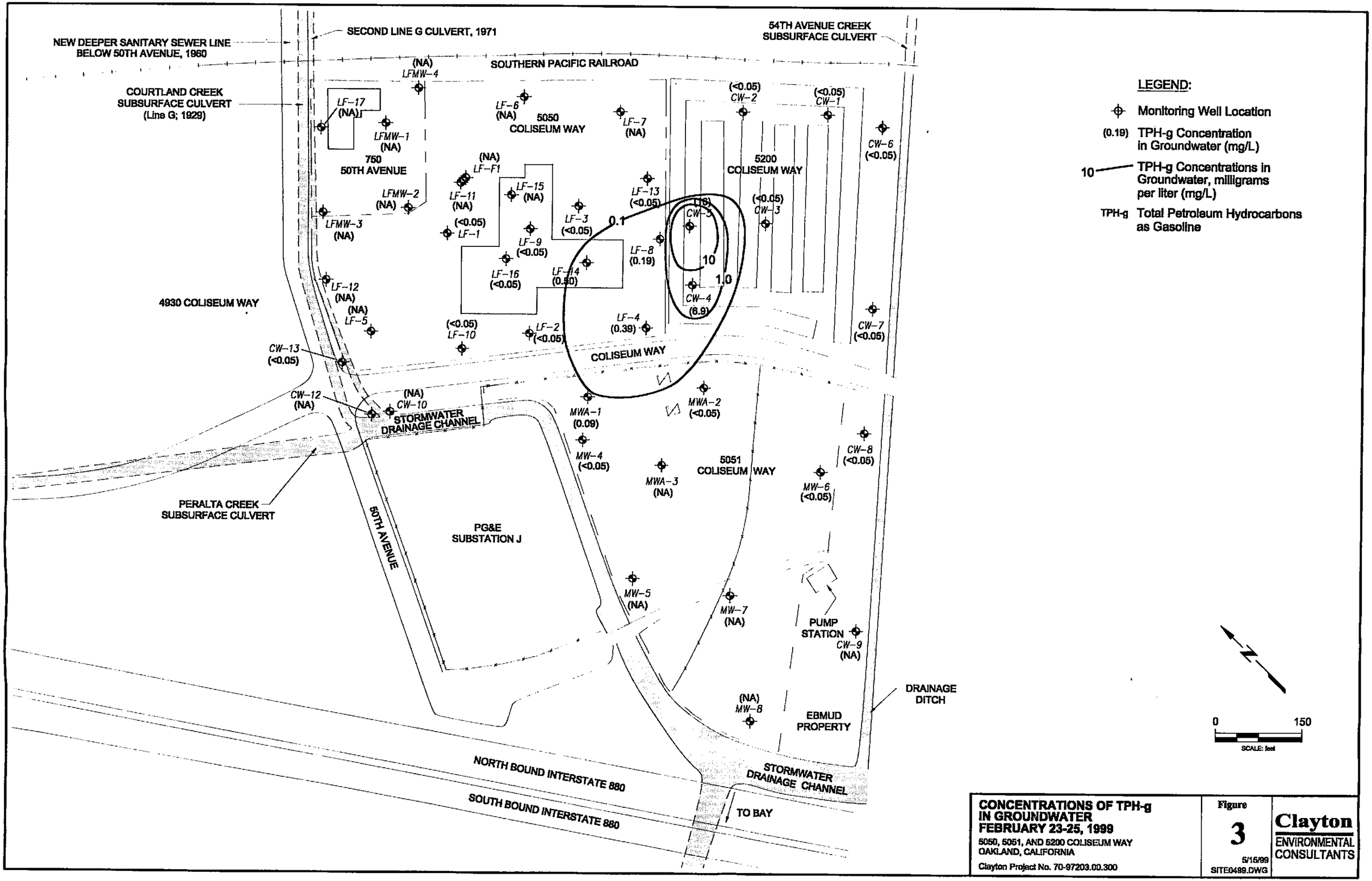
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure **2**

5/15/99
SITE0499.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF TPH-g IN GROUNDWATER FEBRUARY 23-25, 1999

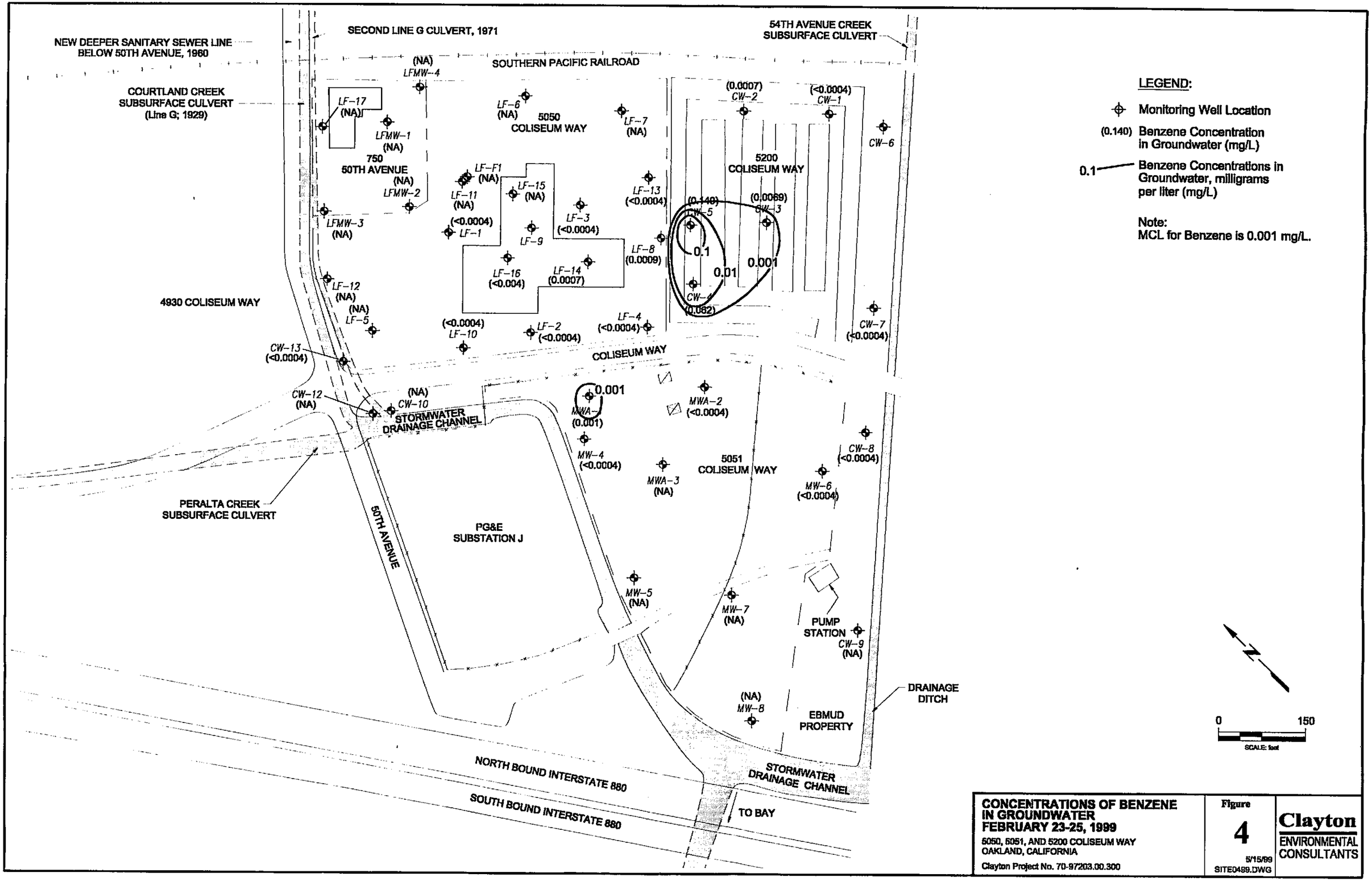
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 3

5/15/99
SITE0499.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF BENZENE IN GROUNDWATER FEBRUARY 23-25, 1999

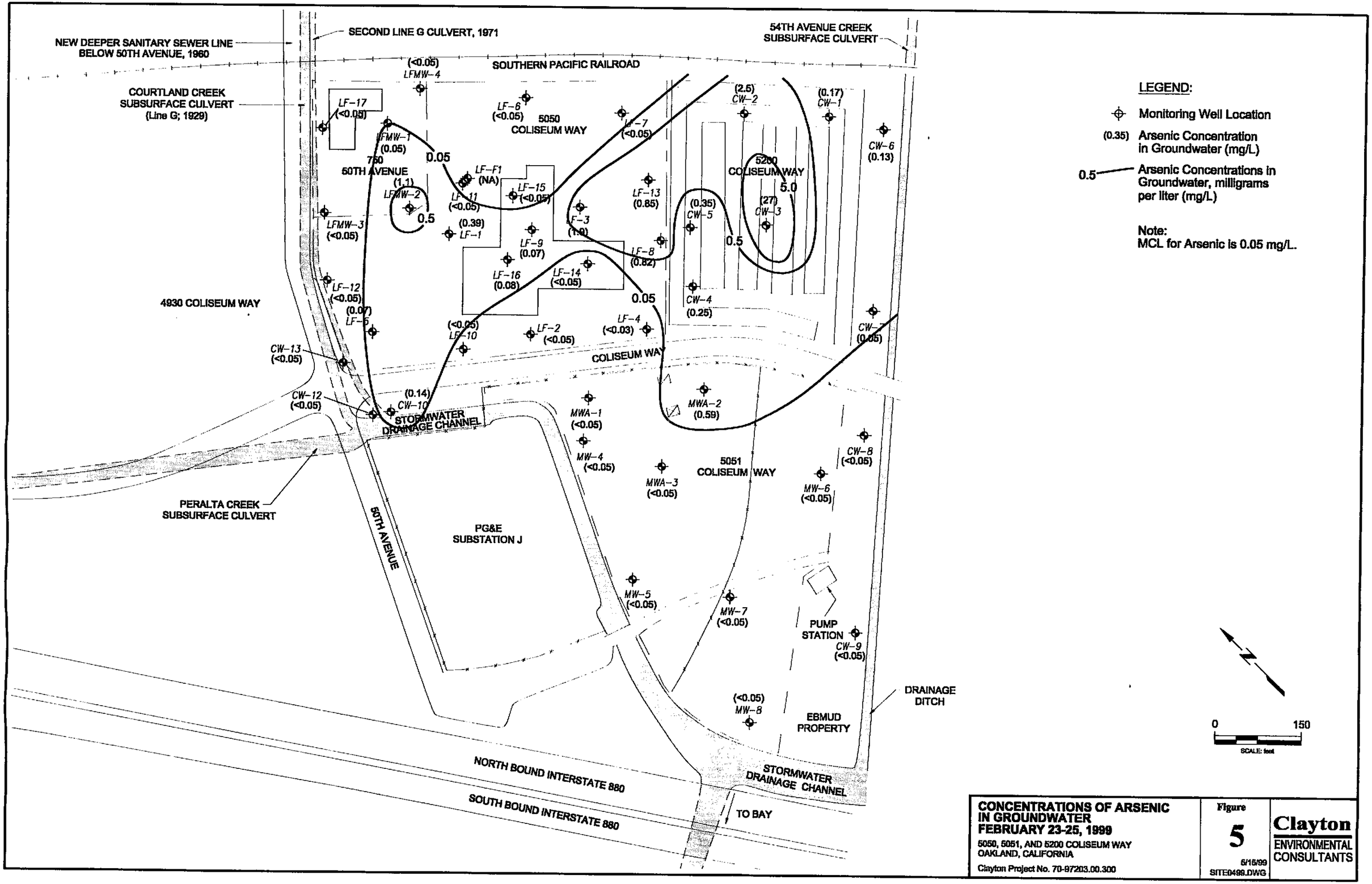
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 4

5/15/99
SITE0499.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF ARSENIC IN GROUNDWATER FEBRUARY 23-25, 1999

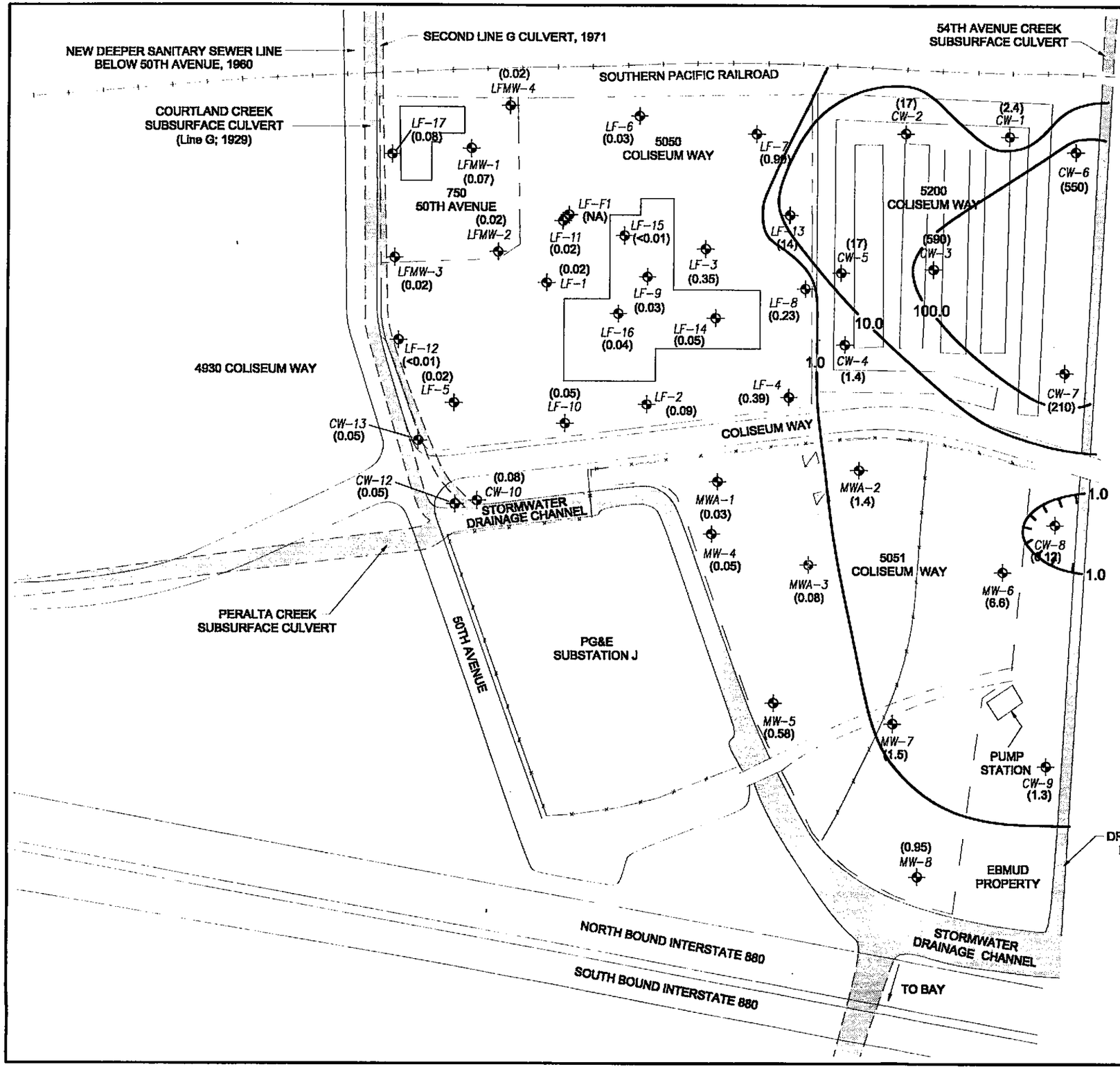
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 5

5/15/99
SITE0499.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF BARIUM IN GROUNDWATER FEBRUARY 23-25, 1999

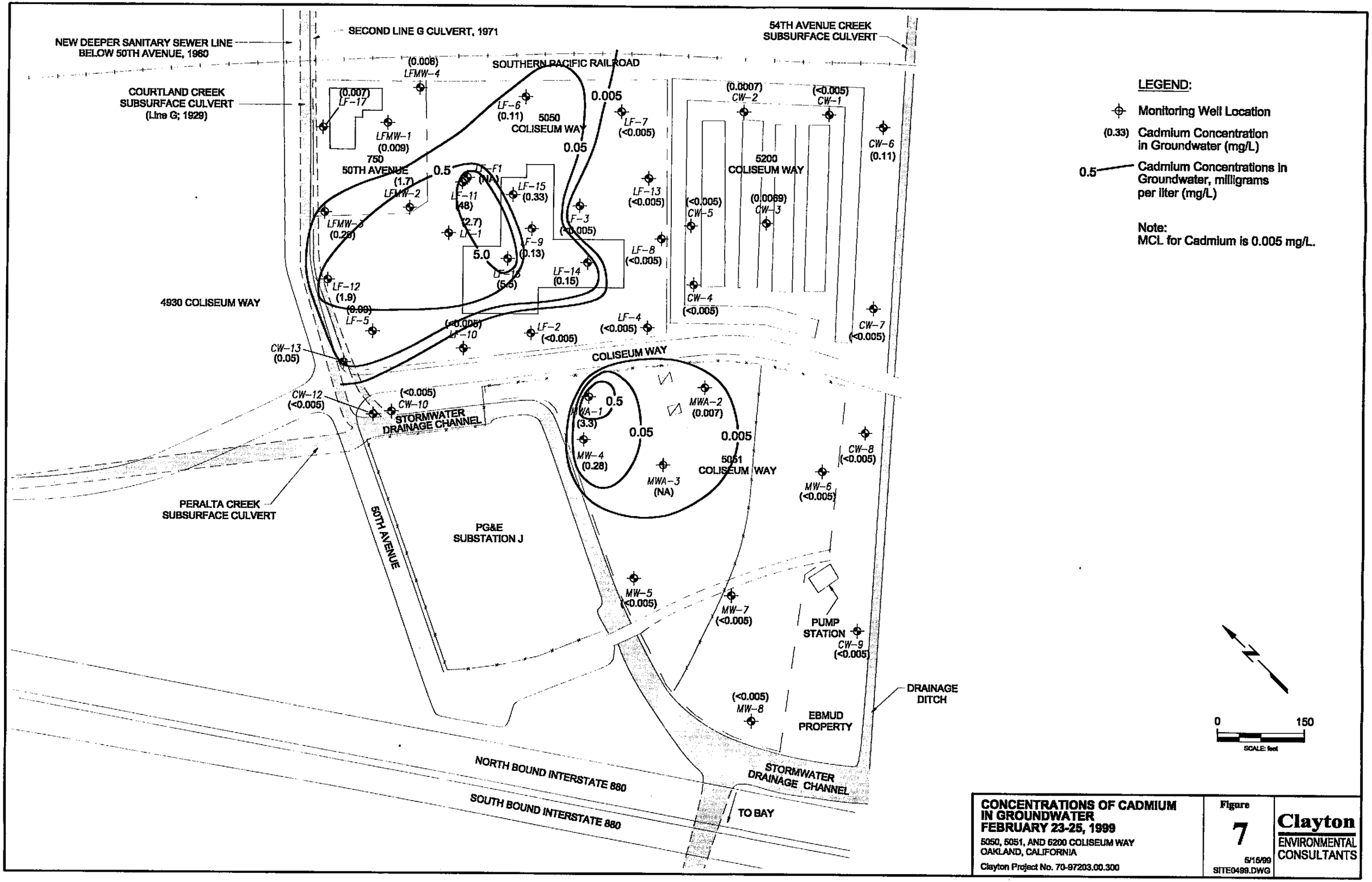
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 6

5/15/99
SITE0489.DWG

Clayton ENVIRONMENTAL CONSULTANTS



CONCENTRATIONS OF CADMIUM IN GROUNDWATER FEBRUARY 23-25, 1999

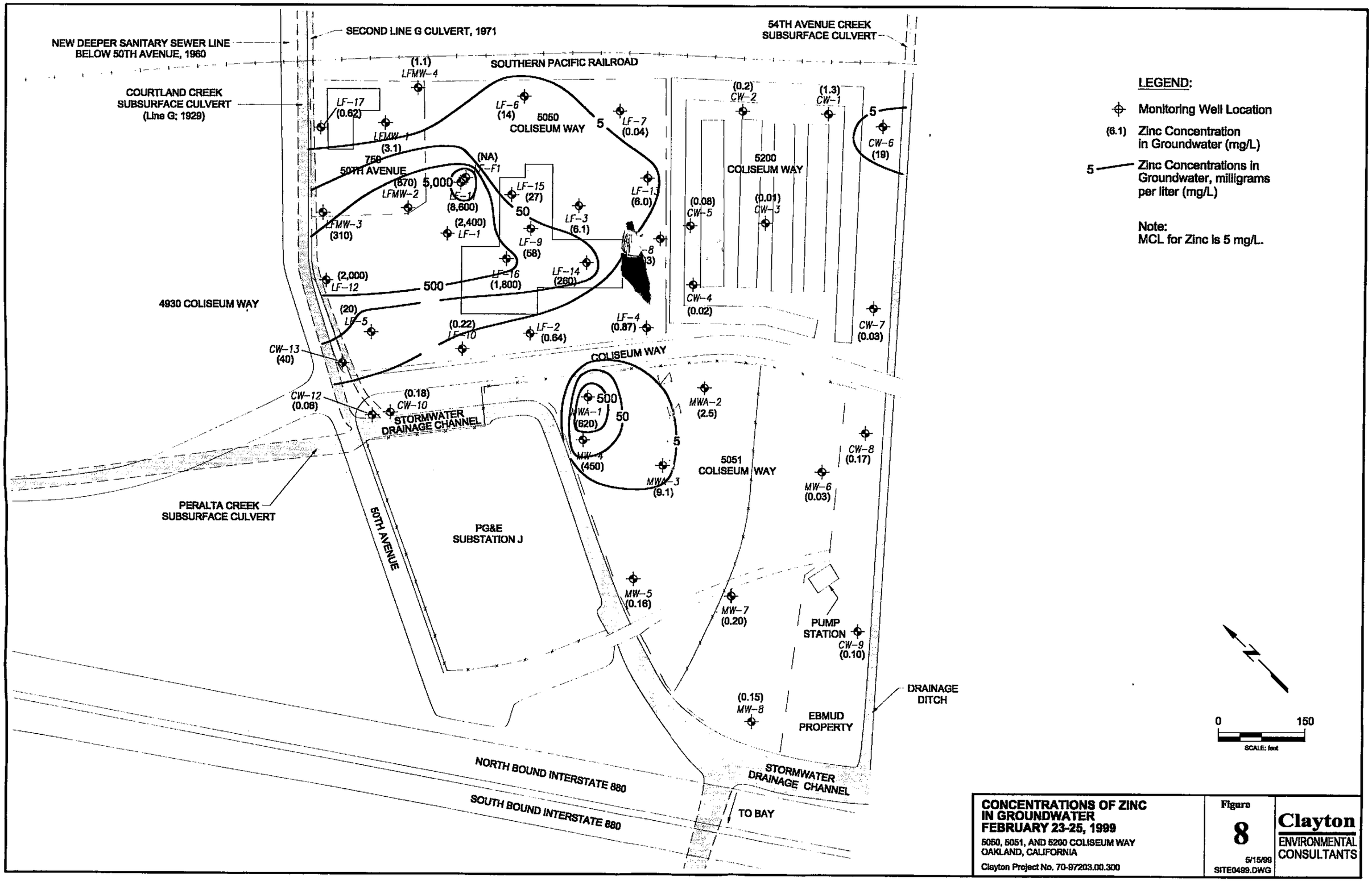
5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 7

5/15/99
SITE0499.DWG

Clayton ENVIRONMENTAL CONSULTANTS



LEGEND:

- Monitoring Well Location
- (6.1) Zinc Concentration in Groundwater (mg/L)
- 5 — Zinc Concentrations in Groundwater, milligrams per liter (mg/L)

Note:
MCL for Zinc is 5 mg/L.

CONCENTRATIONS OF ZINC IN GROUNDWATER FEBRUARY 23-25, 1999

5050, 5051, AND 5200 COLISEUM WAY
OAKLAND, CALIFORNIA

Clayton Project No. 70-97203.00.300

Figure 8

5/15/99
SITE0499.DWG

Clayton ENVIRONMENTAL CONSULTANTS

APPENDIX A

GROUNDWATER SAMPLING DATA SHEETS

MONITORING WELL DATA SHEET

DATE: 2/23/99

CLIENT: Coliseum Properties

FACILITY: Coliseum Way
Oakland, CA

PROJECT #: 70-99203.00.300

MILEAGE: NA

FIELD TECH: D. Watts

PAGE: 2 OF 7

WELL #	LF-F1	LF-1	LF-15	LF-9	LF-16	LF-12
TIME OPENED (24 hr)	1116	1117	1222	1047	1130	1125
TIME (24 hr)	1518	1519	1525	1529	1532	1337
WATER DEPTH (ft)	2.46	1.77	5.65	5.10	5.93	5.80
WELL DEPTH (ft)					--	
WELL DIAMETER (in)						
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:

TRUCK PARKED OVER

LF-15 NEEDS NEW LOCK.

MONITORING WELL DATA SHEET

DATE: 2/23/99
CLIENT: Coliseum Properties
FACILITY: Coliseum Way
Oakland, CA

PROJECT #: 70-99213.00.300
MILEAGE: NA
FIELD TECH: D. Watt
PAGE: 3 OF: 7

WELL #	LF-5	LF-10	LF-2	LF-4	LF-8	LF-3
TIME OPENED (24 hr)	1121	1025	1029	1032	1034	1043
TIME (24 hr)	1335	1537	1539	1542	1545	1548
WATER DEPTH (ft)	4.43	5.76	3.84	4.63	4.55	4.60
WELL DEPTH (ft)					--	
WELL DIAMETER (in)						
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:

MONITORING WELL DATA SHEET

DATE: 2/23/99 | PROJECT #: 70-99203.00 300

CLIENT: Coliseum Properties | MILEAGE: NA

FACILITY: Coliseum Way, Oakland, CA | FIELD TECH: D. Watts

PAGE: 4 OF: 7

WELL #	LF-14	LF-13	LF-7	LF-6	CW-13	CW-12
TIME OPENED (24 hr)	1045	1035	1227	1053	1140	1140
TIME (24 hr)	1552	1556	1558	1600	1405	1443
WATER DEPTH (ft)	5.95	3.18	4.89	4.63	4.87	5.93
WELL DEPTH (ft)					--	
WELL DIAMETER (in)						
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:

MONITORING WELL DATA SHEET

DATE: 2/23/99
CLIENT: COLISEUM STAGECOACH
FACILITY: COLISEUM WAY
OAKLAND, CA

PROJECT #: 70-99213.00.300
MILEAGE: NA
FIELD TECH: D. WATTS
PAGE: 5 OF 7

WELL #	CW-10	MWA-1	MWA-2	MWA-3	MW-4	MW-5
TIME OPENED (24 hr)	1146	1120	1125	1122	1129	1131
TIME (24 hr)	1440	1438	1430	1432	1437	1435
WATER DEPTH (ft)	7.46	7.16	1.79	5.10	10.15	7.71
WELL DEPTH (ft)					--	
WELL DIAMETER (in)						
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: MWA-1 NEEDS NEW CAP + LOCK
MWA-3 NEEDS NEW LOCK + CAP
MW-4 NEEDS NEW LOCK
MW-5 NEEDS NEW LOCK

MONITORING WELL DATA SHEET

DATE: 2/23/99 | PROJECT #: 70-99203.00.300

CLIENT: COLISEUM PROPERTIES | MILEAGE: N/A

FACILITY: COLISEUM WAY, OAKLAND, CA | FIELD TECH: D. WATTS

PAGE: 6 OF: 7

WELL #	MW-6	MW-7	MW-8	CW-9	CW-8	CW-7
TIME OPENED (24 hr)	1113	1111	1103	1100	1057	1047
TIME (24 hr)	1325	1322	1319	1313	1306	1300
WATER DEPTH (ft)	4.37	17.71	5.72	11.43	4.18	6.43
WELL DEPTH (ft)					--	
WELL DIAMETER (in)						
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: CW-7 NEEDS NEW LOCK
MW-8 NEEDS NEW CAP + LOCK
MW-6 NEEDS NEW CAP + LOCK

MONITORING WELL DATA SHEET

DATE: 2/23/99
CLIENT: Coliseum Properties
FACILITY: Coliseum Way
Oakland, CA

PROJECT #: 70-99203.00.300
MILEAGE: N/A
FIELD TECH: D. Watts
PAGE: 7 OF: 7

WELL #	CW-6	CW-1	CW-2	CW-3	CW-4	CW-5
TIME OPENED (24 hr)	1045	1021	1023	1028	1031	1036
TIME (24 hr)	1256	1235	1238	1242	1246	1249
WATER DEPTH (ft)	7.70	8.11	8.69	8.43	6.92	7.43
WELL DEPTH (ft)					--	
WELL DIAMETER (in)						
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: CW-5 NEEDS NEW WELL CAP
CW-6 NEEDS NEW LOCK

MONITORING WELL DATA SHEET

DATE: 2/23/99
CLIENT: Coliseum Properties
FACILITY: Coliseum Way
Oakland, CA

PROJECT #: 70-9920.03.300
MILEAGE: N/A
FIELD TECH: D. Watts
PAGE: 1 OF: 1

WELL #	LFmW-4	LFmW-1	LF-17	LFmW-3	LFmW-2	LF-11
TIME OPENED (24 hr)	1055	1057	1204	1105	1109	1116
TIME (24 hr)	1500	1501	1505	1509	1511	1512
WATER DEPTH (ft)	3.55	2.80	4.40	3.82	2.46	2.57
WELL DEPTH (ft)					--	
WELL DIAMETER (in)						
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:

BURIED UNDER 12"-16" DIRT

LF-17 VAULT BOX DAMAGED BY HEAVY EQUIPMENT. WELL CASING INTACT. NEW LOCK NEEDED.

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-1	Purge Rate:	
Top of Casing:	7.56 ft, msl	Date & Time Sampled:	2/24/99 1540
Depth to Water:	1.77 ft	Sampling Method:	
Groundwater Elevation:	5.79 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-12.44 ft, msl	Preservatives:	HCl
Water Column:	18.23 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.92 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:30	0	5.10	5.12	119	15.8	CLR
10:38	1 3.0g	5.41	5.20	109	17.8	SL. LT. ORNG
10:43	2 3.0g	5.35	5.46	109	18.4	" " "
10:49	3 3.0g	4.67	10.73	146	19.2	"
10:54	4 3.0g	3.98	25.3	193	19.6	ORNG
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Field Notes:

DRUM 1

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-2	Purge Rate:	
Top of Casing:	9.84 ft, msl	Date & Time Sampled:	2/24/99 1550
Depth to Water:	3.84 ft	Sampling Method:	
Groundwater Elevation:	6 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-5.16 ft, msl	Preservatives:	HCl
Water Column:	11.16 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.78 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:12	① 0	6.03	4,04	66	17,5	CLR
11:16	② 1.9 g	6.46	3.70	52	18,3	V, LT, BRN
11:19	③ 1.9 g	6.57	3.66	44	18,5	"
11:23	④ 2.0 g	6.60	3.63	45	18.9	ORANGE
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Field Notes:

DRUM 2

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	
		Purge Method:	
Sampling Location:	LF-3	Purge Rate:	
Top of Casing:	10.98 ft, msl	Date & Time Sampled:	2/24/99 1605
Depth to Water:	4.60 ft	Sampling Method:	
Groundwater Elevation:	6.38 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-3.52 ft, msl	Preservatives:	HCl
Water Column:	9.90 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.6 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:34	0	6.97	3.07	26	19.1	CLR
11:37	① 1.8g	6.76	4.13	37	20.2	V. LT. YEL.
11:41	② 1.8g	6.73	4.14	39	20.4	"
11:44	③ 1.9g	6.71	4.20	38	20.4	"
11:47	④ 1.9g	6.62	4.23	39	20.6	"
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Field Notes:

DRUM 2

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-4	Purge Rate:	
Top of Casing:	10.36 ft, msl	Date & Time Sampled:	2/24/99 1615
Depth to Water:	4.63 ft	Sampling Method:	
Groundwater Elevation:	5.73 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-7.64 ft, msl	Preservatives:	HCl
Water Column:	13.37 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.13 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:04	0	7.06	2.50	19	16.8	CLR
12:08	1 2.1 gl	7.10	2.43	21	17.3	11
12:12	2 2.2 gl	7.07	2.49	26	17.9	11
12:16	3 2.2 gl	7.05	2.59	19	18.3	11
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Field Notes: DRUM #3

CUT GRASS ODOR

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/23/99
		Purge Method:	Disp. Bailer
Sampling Location:	**LF-5**	Purge Rate:	.51 lpm
Top of Casing:	8.03 ft, msl	Date & Time Sampled:	2/23/99 1639
Depth to Water:	4.43 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	3.60 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-13.47 ft, msl	Preservatives:	NP
Water Column:	17.97 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.73 gal	Field Tech:	M. MULLANEY
Casing Volumes Purged:	4+	Weather Conditions:	CLEAR

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
15:26	0	5.79	5.43	N/A	17.3	CLEAR
15:31	2.7	5.95	13.60	N/A	18.3	CLEAR
15:36	5.7	6.21	12.68	N/A	18.4	CLEAR
15:41	8.5	6.29	15.26	N/A	19.1	CLEAR
15:48	11.3	6.41	12.60	N/A	18.7	CLEAR
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-6	Purge Rate:	
Top of Casing:	11.59 ft, msl	Date & Time Sampled:	2/24/99 1625
Depth to Water:	4.63 ft	Sampling Method:	
Groundwater Elevation:	6.96 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-9.41 ft, msl	Preservatives:	
Water Column:	16.37 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.62 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
9:55	0	4.24	5.58	165	16.2	CLR
10:06	2.6	4.48	5.47	157	17.7	CLR
10:11	2 2.7	4.51	5.42	153	18.4	V. LT. BRN
10:16	3 2.7	4.58	5.50	151	18.7	LT. BRN
10:23	4 2.7	4.65	5.33	145	18.2	"
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Field Notes:

DRUM #2

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	LF-15	Purge Rate:	
Top of Casing:	11.62 ft, msl	Date & Time Sampled:	
Depth to Water:	5.65 ft	Sampling Method:	
Groundwater Elevation:	5.97 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-9.38 ft, msl	Preservatives:	
Water Column:	15.35 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.5 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
13:37	0	3.35	17.39	216	19.0	LT. BRN
13:42	② 2.5g	3.91	20.2	185	19.2	MILKY YEL
13:47	③ 2.6g	4.24	22.5	169	19.2	"
13:53	④ 2.7g	3.91	24.1	179	19.2	"
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	LF-16	Purge Rate:	
Top of Casing:	11.56 ft, msl	Date & Time Sampled:	
Depth to Water:	5.93 ft	Sampling Method:	
Groundwater Elevation:	5.63 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-12.44 ft, msl	Preservatives:	HCl
Water Column:	18.07 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.9 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
15:36	0	3.06	10.42	230	19.6	CLR
15:42	3.0	4.16	11.47	170	20.0	LT. BRN
15:48	3.0	4.38	12.87	160	20.2	BRN
15:53	2.5	4.42	13.13	158	20.1	BRN
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	LF-17	Purge Rate:	
Top of Casing:	9.71 ft, msl	Date & Time Sampled:	2/25/99 1655
Depth to Water:	4.40 ft	Sampling Method:	
Groundwater Elevation:	5.31 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-10.29 ft, msl	Preservatives:	
Water Column:	15.60 ft. (WC X 0.64)	# of Containers:	2P
Well Casing Volume:	9.98 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
9:17	(1) 0	7.23	2,74	6	15.0	CLR
9:25	(2) 10 g	7.28	1,990	7	15.2	V. LT. BRN
9:32	(3) 10 g	7.03	1,829	23	15.2	11
9:40	(4) 10 g	6.92	1,973	24	15.6	LT. BRN
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Field Notes:

DRUMS STG

NEEDS NEW CHRISTY BOX

NEW WELL CAP

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/23/99
		Purge Method:	D.sf BAILER
Sampling Location:	**CW-13**	Purge Rate:	.40 GPM
Top of Casing:	7.47 ft, msl	Date & Time Sampled:	2/23/99 1652
Depth to Water:	4.87 ft	Sampling Method:	D.sf. BAILER
Groundwater Elevation:	2.60 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-3.33 ft, msl	Preservatives:	HCl
Water Column:	5.93 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	.95 gal	Field Tech:	M. MULLINEY
Casing Volumes Purged:	4 +	Weather Conditions:	CLEAR

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
16:04	0	7.29	1.537	NA	13.6	CLEAR
16:06	1.0	7.05	2.51	NA	13.4	BROWN
16:10	2.0	6.88	2.80	NA	13.3	BROWN
16:12	3.0	6.75	2.85	NA	13.1	BROWN
16:14	4.0	6.71	2.83	NA	13.2	BROWN
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	**LFMW-1**	Purge Rate:	
Top of Casing:	10.21 ft, msl	Date & Time Sampled:	2/25/99 1010/1647
Depth to Water:	2.80 ft	Sampling Method:	
Groundwater Elevation:	7.41 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-17.79 ft, msl	Preservatives:	HCl
Water Column:	25.2 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	4.032 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:03	0	6.97	1,334	27	17.10	CLR
10:11	① 4.2	6.93	1,297	22	17.5	LT. GRY
10:19	② 4.2	6.92	1,296	24	17.6	"
10:27	③ 4.2	6.94	1,295	23	19.2	"
10:36	④ 4.2	6.97	1.2	22	19.5	"
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Field Notes:

DRUM #6

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	**LFMW-2**	Purge Rate:	
Top of Casing:	8.86 ft, msl	Date & Time Sampled:	2/25/99 1705
Depth to Water:	2.46 ft	Sampling Method:	
Groundwater Elevation:	6.40 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-18.14 ft, msl	Preservatives:	HCl
Water Column:	24.54 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	3.93 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
10:50	0	5.28	5.04	115	19.8	CLR
10:56	(1) 4.0 g	4.81	8.01	145	20.4	"
11:02	(2) 4.1 g	4.62	8.09	147	20.5	"
11:07	(3) 4.1 g	4.61	5.49	150	20.0	"
11:12	(4) 4.1 g	4.67	4.48	145	19.3	"
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Field Notes:

DRUM #6

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street Oakland	Job #:	70-97203.00.300
		Date Purged:	2/25
		Purge Method:	
Sampling Location:	LFMW-3	Purge Rate:	
Top of Casing:	9.01 ft, msl	Date & Time Sampled:	2/25/99 1707
Depth to Water:	3.82 ft	Sampling Method:	
Groundwater Elevation:	5.19 ft, msl	Sample Type:	TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-17.99 ft, msl	Preservatives:	HCl
Water Column:	23.18 ft. (WC X 0.16)	# of Containers:	2L, 2P
Well Casing Volume:	3.71 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:27	0	3.95	2.67	184	15.7	CLR
11:32	① 3.8	3.88	2.80	93	15.6	"
11:39	② 3.8	4.29	3.01	168	16.2	"
11:46	③ 3.8	4.35	4.82	162	17.1	"
11:53	④ 3.8	4.43	5.01	158	16.9	LT. BRN
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Field Notes:

DRUM #6

GROUNDWATER SAMPLING DATA SHEET

Job Location:	750 50 th Street	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	LFMW-4	Purge Rate:	
Top of Casing:	10.75 ft, msl	Date & Time Sampled:	2/25/99 1715
Depth to Water:	3.55 ft	Sampling Method:	
Groundwater Elevation:	7.2 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-18.25 ft, msl	Preservatives:	HCl
Water Column:	25.45 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	4.1 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:43	0	5.94	2.24	71	18.1	CLR
12:52	(1) 4.2 gal	6.32	2.21	58	19.0	"
12:59	(2) 4.2 gal	6.48	2.32	48	19.0	SL BRN
13:07	(3) 4.2 gal	6.56	2.31	47	19.4	"
13:15	(4) 4.3 gal	6.65	2.29	46	19.6	BRN
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Field Notes:

DRUM #7

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/25/99
		Purge Method:	D.S.P. Bailer
Sampling Location:	**MWA-1**	Purge Rate:	1.06 GPM (134 SYRINGE)
Top of Casing:	9.27 ft, msl	Date & Time Sampled:	2/25/99 1611
Depth to Water:	7.16 ft	Sampling Method:	Disp Bailer
Groundwater Elevation:	2.11 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-8.23 ft, msl	Preservatives:	HCl
Water Column:	10.34 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	6.62 gal	Field Tech:	D Jenkins
Casing Volumes Purged:	2+	Weather Conditions:	Partly Cloudy

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
13:43	7.0	7.21	4600	NA	66.0	CLEAR
13:49	14.0	7.16	4170	NA	65.7	CLEAR
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Field Notes: WELL PURGED DRY AFTER 2+ VOLUMES.

SAMPLED AT 11.11 DTW.

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/25/99
		Purge Method:	D.S.P. Bailer
Sampling Location:	**MWA-2**	Purge Rate:	1.36 GPM (15/4 Timer)
Top of Casing:	7.79 ft, msl	Date & Time Sampled:	2/25/99 1555
Depth to Water:	1.79 ~~1.79~~ ft	Sampling Method:	D.S.P. Bailer
Groundwater Elevation:	6.00 ~~6.00~~ ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-9.21 ft, msl	Preservatives:	HCl
Water Column:	15.21 ~~15.21~~ ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	9.73 gal	Field Tech:	D. Watts
Casing Volumes Purged:	4 +	Weather Conditions:	Partly Cloudy

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
15:20	10	7.21	1760	NA	60.7	CLEAR
15:27	20	7.21	1720	NA	59.7	CLEAR
15:34	30	7.19	1740	NA	59.9	CLEAR
15:43	40	7.17	1760	NA	60.5	CLEAR
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/23/99
		Purge Method:	0.33 Bailer
Sampling Location:	**MWA-3**	Purge Rate:	1 GPM (1440 Start)
Top of Casing:	10.50 ft, msl	Date & Time Sampled:	2/23/99 1620
Depth to Water:	5.10 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	5.40 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-4.50 ft, msl	Preservatives:	NP
Water Column:	9.90 ft. (WC X 0.64)	# of Containers:	2P
Well Casing Volume:	6.34 gal	Field Tech:	D. LATTO
Casing Volumes Purged:		Weather Conditions:	Partly Cloudy

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
1446	7.0	7.46	1460	NA	61.7	CLEAR
1452	14.0	7.41	1440	NA	60.7	CLEAR
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Field Notes: WELL PURGED DRY AFTER 2+ VOLUMES.
SAMPLED AT 9.49 DTW.

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	Disp. Bailer
Sampling Location:	**MW-4**	Purge Rate:	.4 GPM (1257 START)
Top of Casing:	10.27 ft, msl	Date & Time Sampled:	2/25/99 1602
Depth to Water:	16.15 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	.12 ft, msl	Sample Type:	CAM-17 TDS TPH-G/BTEX
Bottom of Well Casing:	-8.73 ft, msl	Preservatives:	HCl
Water Column:	1.15 ft. (WC X 0.16)	# of Containers:	2P, 2 VOA
Well Casing Volume:	1.42 gal	Field Tech:	D. Griffin
Casing Volumes Purged:	4 +	Weather Conditions:	Partly Cloudy

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:59	1.5	7.15	4460	NM	62.9	CLOUDY
13:03	3.0	7.11	5270	NM	64.6	CLOUDY
13:07	4.5	7.11	4780	NM	63.6	CLOUDY
13:12	6.0	7.12	4770	NM	64.7	PARTLY CLOUDY
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/25/99
		Purge Method:	Disp. Bailer
Sampling Location:	**MW-5**	Purge Rate:	.5 GPM (Low Flow)
Top of Casing:	9.45 ft, msl	Date & Time Sampled:	2/25/99 1611
Depth to Water:	7.71 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	1.74 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-9.55 ft, msl	Preservatives:	NI
Water Column:	11.29 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.81 gal	Field Tech:	D. Watts
Casing Volumes Purged:	4 +	Weather Conditions:	Partly Cloudy

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:18	2.0	7.37	3330	NA	63.7	Cloudy
12:22	4.0	7.32	3170	NA	59.6	Cloudy
12:26	6.0	7.30	3260	NA	62.3	Cloudy
12:31	7.1	7.28	3240	NA	59.5	Cloudy
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/24/99
		Purge Method:	Disp. Bailer
Sampling Location:	**MW-6**	Purge Rate:	.45 GPM (1714 STROKES)
Top of Casing:	10.11 ft, msl	Date & Time Sampled:	2-24-99 1755
Depth to Water:	4.37 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	5.74 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-8.89 ft, msl	Preservatives:	HCl
Water Column:	14.63 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.34 gal	Field Tech:	D. WETTO
Casing Volumes Purged:	4+	Weather Conditions:	OVERCAST

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
17:17	2.50	6.66	5110	NA	63.7	CLOUDY
17:22	5.00	6.71	5360	NA	63.2	CLOUDY
17:29	7.50	6.67	5380	NA	63.1	SLIGHTLY CLOUDY
17:35	9.50	6.66	5350	NA	63.0	CLOUDY
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/09
		Purge Method:	D.D. Bailer
Sampling Location:	**MW-7**	Purge Rate:	.1 GPM (1543 Start)
Top of Casing:	8.78 ft, msl	Date & Time Sampled:	2/24/09 1705
Depth to Water:	17.71 ft	Sampling Method:	D.D. Bailer
Groundwater Elevation:	-8.93ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-10.22 ft, msl	Preservatives:	N.P
Water Column:	1.29 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	.21 gal	Field Tech:	P. WATTS
Casing Volumes Purged:	1 +	Weather Conditions:	OVERCAST

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
15:45	.25	6.11	18200	NM	63.9	CLEAR
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Field Notes: WELL PURGED DRY AFTER 1+ GALLONS.

STABILIZED AT 18.01 DTW.

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5051 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	Disp. Bailer
Sampling Location:	**MW-8**	Purge Rate:	.43 GPM (1554 START)
Top of Casing:	6.69 ft, msl	Date & Time Sampled:	2/24/99 1707
Depth to Water:	5.72 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	.97 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-12.31 ft, msl	Preservatives:	N/A
Water Column:	13.28 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.12 gal	Field Tech:	D. Watts
Casing Volumes Purged:	4 +	Weather Conditions:	Overcast

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
15:58	2.25	6.63	6190	N/A	61.1	Clear
16:03	4.50	6.54	7140	N/A	60.7	Clear
16:09	6.75	6.64	7670	N/A	61.2	Clear
16:15	9.00	6.46	6610	N/A	61.7	Partly Cloudy
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	D.P. Bailer
Sampling Location:	**CW-8**	Purge Rate:	4L/min (low flow)
Top of Casing:	9.24 ft, msl	Date & Time Sampled:	2/25/99 1201
Depth to Water:	4.18 ft	Sampling Method:	D.P. Bailer
Groundwater Elevation:	5.06 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-9.96 ft, msl	Preservatives:	HCl
Water Column:	15.02 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	2.40 gal	Field Tech:	D. Watts
Casing Volumes Purged:	4 +	Weather Conditions:	Partly Cloudy

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:09	2.5	7.84	2660	NA	64.3	cloudy
11:14	5.0	7.57	2710	NA	65.1	cloudy
11:21	7.5	7.44	3070	NA	66.2	clear
11:27	10.0	7.34	3580	NA	66.4	Partly cloudy
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	EBMUD Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	Disp. Bailer
Sampling Location:	**CW-9**	Purge Rate:	.31 GPM / Hg Start
Top of Casing:	10.35 ft, msl	Date & Time Sampled:	2/24/99 1709
Depth to Water:	11.43 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	-1.08 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-8.85 ft, msl	Preservatives:	NP
Water Column:	7.77 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.24 gal	Field Tech:	D. Watts
Casing Volumes Purged:	4 +	Weather Conditions:	Overcast

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
16:33	1.25	6.76	6540	NA	61.7	Mostly Cloudy
16:37	2.50	6.97	17,300	NA	63.1	Cloudy
16:40	3.75	6.82	18,600	NA	63.1	Cloudy
16:44	5.00	6.75	15,700	NA	63.8	Cloudy
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/23/99
		Purge Method:	Disp. Bailer
Sampling Location:	**CW-10**	Purge Rate:	.38 6lm
Top of Casing:	8.33 ft, msl	Date & Time Sampled:	2/23/99 1719
Depth to Water:	7.46 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	.87 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-6.27 ft, msl	Preservatives:	Nf
Water Column:	7.14 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.14 gal	Field Tech:	M. McElhaney
Casing Volumes Purged:	4+	Weather Conditions:	Clear

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
16:49	0	7.35	19.47	NA	13.5	Clear
16:51	1.1	7.26	21.0	NA	13.8	Light Brown
16:56	2.2	7.24	21.5	NA	14.0	Brown
16:58	3.3	7.26	21.8	NA	13.9	Brown
17:01	4.6	7.22	22.1	NA	13.9	Brown
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/23/99
		Purge Method:	Disp. Bailer
Sampling Location:	**CW-12**	Purge Rate:	.40 6pm
Top of Casing:	7.84 ft, msl	Date & Time Sampled:	2/23/99 1707
Depth to Water:	5.93 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	1.91 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-6.76 ft, msl	Preservatives:	NP
Water Column:	8.69 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	1.39 gal	Field Tech:	M. McElhaney
Casing Volumes Purged:	4 +	Weather Conditions:	Clear

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
16:29	0	7.19	1.175	N/A	13.5	Clear
16:31	1.6	7.13	2.98	N/A	13.3	Brown
16:33	3.2	7.30	4.46	N/A	13.4	Brown
16:38	4.8	7.45	4.76	N/A	13.7	Brown
16:44	6.4	7.50	5.34	N/A	13.3	Brown
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	Disp. Bailer
Sampling Location:	**CW-1**	Purge Rate:	.27 G/Min (Grab Sample)
Top of Casing:	13.74 ft, msl	Date & Time Sampled:	2/24/99 1220
Depth to Water:	8.11 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	5.63 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	0.74 ft, msl	Preservatives:	HCl
Water Column:	4.89 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	.78 gal	Field Tech:	D. Wright
Casing Volumes Purged:	4 +	Weather Conditions:	Overcast

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
09:56	.75	7.19	1500	N.M	64.2	Clear
09:59	1.50	7.14	1750	N.M	64.8	Clear
10:03	2.25	7.16	1900	N.M	65.2	Clear
11:16	3.25	6.93	2200	N.M	65.4	Clear
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	Disp. Bailer
Sampling Location:	**CW-2**	Purge Rate:	.37 GPM (Not Stable)
Top of Casing:	14.88 ft, msl	Date & Time Sampled:	2/24/99 1634
Depth to Water:	7.69 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	6.19 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	1.38 ft, msl	Preservatives:	HCl
Water Column:	4.81 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	.77 gal	Field Tech:	D. Watts
Casing Volumes Purged:	4+	Weather Conditions:	Overcast

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
16:34	.75	7.69	1530	N/A	62.7	Clear
16:36	1.50	7.63	1406	N/A	62.3	Clear
16:39	2.25	7.66	1400	N/A	62.6	Clear
16:42	3.25	7.68	1500	N/A	62.8	Slightly Cloudy
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/24/99
		Purge Method:	DISP. BAILER
Sampling Location:	**CW-3**	Purge Rate:	.33 GPM (110% STAB.)
Top of Casing:	14.07 ft, msl	Date & Time Sampled:	2/24/99 1230
Depth to Water:	6.43 ft	Sampling Method:	DISP. BAILER
Groundwater Elevation:	5.64 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	1.07 ft, msl	Preservatives:	HCl
Water Column:	4.59 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	.73 gal	Field Tech:	D. LEWIS
Casing Volumes Purged:	4 +	Weather Conditions:	CLEAR/CALM

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:05	.75	7.23	2940	N/A	63.1	CLEAR
11:07	1.50	7.28	2930	N/A	63.4	CLEAR
11:10	2.25	8.03	2960	N/A	64.4	CLEAR
11:12	3.00	7.11	2900	N/A	64.5	CLEAR
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/24/99
		Purge Method:	Disp. Bailer
Sampling Location:	**CW-4**	Purge Rate:	.48 GPM (1134 START)
Top of Casing:	14.78 ft, msl	Date & Time Sampled:	2/24/99 12:[illegible]
Depth to Water:	1.92 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	7.86 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	0.78 ft, msl	Preservatives:	HCl
Water Column:	7.08 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.13 gal	Field Tech:	D. Watts
Casing Volumes Purged:	4 +	Weather Conditions:	Overcast

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
11:36	1.25	7.52	1990	NM	63.7	CLEAR
11:39	2.50	7.97	2000	NM	63.8	CLEAR
11:42	3.75	8.01	2000	NM	64.0	CLEAR
11:44	4.75	8.07	2010	NM	64.0	CLEAR
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5200 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	7/24/99
		Purge Method:	Disp. Bailer
Sampling Location:	**CW-5**	Purge Rate:	.47 GPM (1257 Time)
Top of Casing:	14.36 ft, msl	Date & Time Sampled:	7/24/99 1259
Depth to Water:	7.43 ft	Sampling Method:	Disp. Bailer
Groundwater Elevation:	6.93 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	0.36 ft, msl	Preservatives:	HCl
Water Column:	6.57 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.05 gal	Field Tech:	D. KATZ
Casing Volumes Purged:	4+	Weather Conditions:	OVERCAST

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:09	1.25	7.31	1730	NA	62.8	CLEAR
12:11	2.50	7.31	1682	NA	63.2	CLEAR
12:13	3.25	7.29	1692	NA	63.6	CLEAR
12:16	4.25	7.27	1690	NA	63.9	CLEAR
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	D.S. Bailer
Sampling Location:	**CW-6**	Purge Rate:	.38 GPM (136 SPM)
Top of Casing:	13.20 ft, msl	Date & Time Sampled:	2/24/99 1451
Depth to Water:	7.70 ft	Sampling Method:	D.S. Bailer
Groundwater Elevation:	5.50 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-1.40 ft, msl	Preservatives:	HCl
Water Column:	6.30 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.1 gal	Field Tech:	D. Wells
Casing Volumes Purged:	4 +	Weather Conditions:	CLEAR/WIST

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
12:18	1.25	7.66	3296	NA	61.7	FAIRLY CLOUDY
13:21	2.50	7.00	3360	NA	61.7	FAIRLY CLOUDY
13:25	3.50	6.98	3360	NA	61.4	cloudy
13:28	4.50	6.99	3310	NA	61.0	cloudy
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	ACPWA Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	Disp Bailer
Sampling Location:	**CW-7**	Purge Rate:	.34 GPM (1340 START)
Top of Casing:	11.86 ft, msl	Date & Time Sampled:	2/24/99 1511
Depth to Water:	6.43 ft	Sampling Method:	Disp Bailer
Groundwater Elevation:	5.43 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	~~17.00~~ -5.14 ft, msl	Preservatives:	HCl
Water Column:	~~11.86~~ ~~22.43~~ 16.57 (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	1.69 gal	Field Tech:	D. Lantz
Casing Volumes Purged:	4 +	Weather Conditions:	Overcast

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
13:43	1.75	8.12	600	NM	59.1	Clear
13:47	3.50	8.25	550	NM	60.0	Clear
13:53	5.25	8.26	610	NM	59.8	Clear
13:58	7.00	8.31	590	NM	60.3	Clear
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-6	Purge Rate:	
Top of Casing:	11.59 ft, msl	Date & Time Sampled:	2/24/99 1625
Depth to Water:	4.63 ft	Sampling Method:	
Groundwater Elevation:	6.96 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-9.41 ft, msl	Preservatives:	
Water Column:	16.37 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.62 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
9:55	0	4.24	5,53	165	16.2	CLR
10:06	2.6	4,48	~~4,48~~ 5,47	157	17.7	CLR
10:11	2 2.7	4,51	5,42	153	18.4	V, LT, BRN
10:16	3 2.7	4.58	5,50	151	18.7	LT, BRN
10:23	4 2.7	4.65	5,39	145	18.2	"
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Field Notes:

DRUM #2

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-7	Purge Rate:	
Top of Casing:	10.65 ft, msl	Date & Time Sampled:	2/24/99 1635
Depth to Water:	6.43 ft	Sampling Method:	
Groundwater Elevation:	4.22 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-10.35 ft, msl	Preservatives:	
Water Column:	14.57 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.33 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or (°C))	Turbidity (Visual or NTUs)
12:24	0	7.62	1,599	2	19.8	CLR
12:28	① 2.4 g	7.46	1,687	2	19.6	11
12:33	② 2.4 g	7.40	1,688	-1	19.6	LT. BRN
12:37	③ 2.4 g	7.45	1,705	0	19.4	11
12:41	④ 2.4 g	7.45	1,705	-2	19.2	11
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Field Notes:

DRUM # 3

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-8	Purge Rate:	
Top of Casing:	10.91 ft, msl	Date & Time Sampled:	2/24/99 1640
Depth to Water:	4.55 ft	Sampling Method:	
Groundwater Elevation:	6.36 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-4.09 ft, msl	Preservatives:	HCl
Water Column:	10.45 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	6.68 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
13:07	0	7.45	2,26	-2	16.8	CLR
13:11 (1)	7g	7.54	2,29	-5	16.2	LT. GRY
13:14 (2)	7g	7.54	2,22	-6	16.0	GRY
13:17 (3)	7g	7.58	2,18	-7	16.0	"
13:21 (4)	4g	7.57	2,19	-7	16.0	"
:		BAILED DRY				
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Field Notes: DRUM #3 OIL ODOR/SHEEN

SAMPLING DATA SHEET

JOB #: 70-99203.00 300

JOB LOCATION: 5050 Coliseum Way Oakland, CA

SAMPLING LOCATION: LF-9

DEPTH TO WATER: 9.10

WELL BOTTOM DEPTH: 13.23 (MEASURED)

WELL CASING VOLUME: 1.4

CASING VOLUMES PURGED:

PURGE RATE: (START)

DATE PURGED: 2/25/99

PURGE METHOD:

DATE & TIME SAMPLED:

SAMPLING METHOD:

SAMPLE TYPE: ___GRAB ___COMPOSITE

PRESERVATIVES:

OF CONTAINERS:

FIELD TECH:

WEATHER CONDITIONS:

TIME (24 hr)	VOLUME REMOVED (gal)	ELECTRICAL CONDUCTIVITY (µmhos/cm)	REDOX POTENTIAL (mV)	PH	TEMPERATURE (°C)	TURBIDITY VISUAL ~~(ntu)~~
1422	0	2,98	91	5,58	19.8	CLR
1425	1 2.5 g	2,70	77	5,95	19.9	BRN
1428	2 1,5 g	2,66	68	6,11	20.0	"
1431	3 1,2 g	2,69	65	6,16	20.2	"
	4 BAILED DRY					

NOTES: NH WASTE 2" WELL

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-10	Purge Rate:	
Top of Casing:	9.43 ft, msl	Date & Time Sampled:	2/24/99 1710
Depth to Water:	7.46 ft	Sampling Method:	
Groundwater Elevation:	1.97 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-5.57 ft, msl	Preservatives:	HCl
Water Column:	7.54 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	4.8 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
13:42	0	6.87	7,45	30	16.3	CL, LT, YEL.
13:47	① 5g	6.78	9,05	35	17.8	"
13:50	② 5g	6.82	11,45	31	18.7	"
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Field Notes:

DRUM #3

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-11	Purge Rate:	
Top of Casing:	9.07 ft, msl	Date & Time Sampled:	2/24/99 1705
Depth to Water:	2.57 ft	Sampling Method:	
Groundwater Elevation:	6.50 ft, msl	Sample Type:	TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-10.93 ft, msl	Preservatives:	HCl
Water Column:	12.43 ft. (WC X 0.64)	# of Containers:	2-L, 2P
Well Casing Volume:	11.15 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
14:08	① 0	6.57	5.05	53	16.2	CLR
14:14	② 11 q	3.86	18.85	191	19.5	LT, BRN
14:20	③ 9 q	3.77	20.6	192	20.5	11
:	④ BAILED	DRY				
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Field Notes:

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/23/99
		Purge Method:	Disp. Bailer
Sampling Location:	LF-12	Purge Rate:	1.5 GPM
Top of Casing:	8.70 ft, msl	Date & Time Sampled:	2/23/99 1627
Depth to Water:	5.80 ft	Sampling Method:	Disp Bailer
Groundwater Elevation:	2.90 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-6.30 ft, msl	Preservatives:	NP
Water Column:	9.20 ft. (WC X 0.64)	# of Containers:	2P
Well Casing Volume:	5.89 gal	Field Tech:	M. Mullaney
Casing Volumes Purged:	2+	Weather Conditions:	Clear

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
14:59	0	5.09	3.85	N/A	17.7	Clear
15:03	6.0	3.76	6.56	N/A	17.3	Yellow
15:07	12.0	3.68	7.88	N/A	17.8	Brown
:	Bailed Dry After 2+ Volumes					
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Field Notes: Sampled at 6.78 DTW.

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/24/99
		Purge Method:	
Sampling Location:	LF-13	Purge Rate:	
Top of Casing:	9.75 ft. msl	Date & Time Sampled:	2/24/99 1655
Depth to Water:	3.18 ft	Sampling Method:	
Groundwater Elevation:	6.57 ft. msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-5.25 ft. msl	Preservatives:	HCl
Water Column:	11.92 ft. (WC X 0.64)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	7.56 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
14:38	0	6.39	1.725	50	17.1	CLR
14:41	① 7.5g	6.82	1.417	23	17.5	CLR/BRN
14:45	② 7.5g	7.23	1.438	9	17.9	"
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Field Notes:

DRUM #5

SHEEN/OIL

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way	Job #:	70-97203.00.300
	Oakland	Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	LF-14	Purge Rate:	
Top of Casing:	11.72 ft, msl	Date & Time Sampled:	
Depth to Water:	5.95 ft	Sampling Method:	
Groundwater Elevation:	5.77 ft, msl	Sample Type:	TPH-G/BTEX TPH-D/O CAM-17 TDS
Bottom of Well Casing:	-13.28 ft, msl	Preservatives:	HCl
Water Column:	19.05 ft. (WC X 0.16)	# of Containers:	3 VOAs, 2-L, 2P
Well Casing Volume:	3.05 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
14:42	0	5.75	4,90	197	19.5	CLR
14:48	3.2g	4.43	5.02	157	19.8	LT BRN
14:54	3.2g	4.90	5.86	139	19.9	BRN
15:00	3.2g	5.07	7.05	125	19.9	11
15:05	3.2g	5.13	[illegible]	120	19.9	11
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Field Notes: CUT GRASS ODOR

GROUNDWATER SAMPLING DATA SHEET

Job Location:	5050 Coliseum Way Oakland	Job #:	70-97203.00.300
		Date Purged:	2/25/99
		Purge Method:	
Sampling Location:	LF-15	Purge Rate:	
Top of Casing:	11.62 ft, msl	Date & Time Sampled:	
Depth to Water:	5.65 ft	Sampling Method:	
Groundwater Elevation:	5.97 ft, msl	Sample Type:	CAM-17 TDS
Bottom of Well Casing:	-9.38 ft, msl	Preservatives:	
Water Column:	15.35 ft. (WC X 0.16)	# of Containers:	2P
Well Casing Volume:	2.5 gal	Field Tech:	
Casing Volumes Purged:		Weather Conditions:	

Time	Volume Removed (gal)	pH	Specific Conductivity (µmhos/cm)	Redox Potential (mVolts)	Temperature (°F or °C)	Turbidity (Visual or NTUs)
13:37	0	3.35	17.39	216	19.0	LT. BRN
13:42	① 2.5g	3.91	20.2	185	19.2	MILKY YEL
13:47	② 2.6g	4.24	22.5	169	19.2	"
13:53	③ 2.7g	3.91	24.1	179	19.2	17
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Field Notes:

APPENDIX B

LABORATORY ANALYTICAL DATA SHEETS AND CHAIN-OF-CUSTODY DOCUMENTATION

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0106

Clayton
LABORATORY
SERVICES

March 17, 1999

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

Client Ref.: 70-97203.00.300
Clayton Project No.: 99022.50

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on February 24, 1999. 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 April 16, 1999, 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 (925) 426-2657.

Sincerely,

Patricia Flynn
Client Services Representative
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 99022.50

Sample Identification:	CW-13	Date Sampled:	02/23/99
Lab Number:	9902250-05E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/25/99
Extraction Method:	EPA 3510	Date Analyzed:	03/16/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	60	50
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	44	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
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. 99022.50

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902250-06B	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	02/25/99
Extraction Method:	EPA 3510	Date Analyzed:	03/16/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	ND	50
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

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 99022.50

Sample Identification:	CW-13	Date Sampled:	02/23/99
Lab Number:	9902250-05C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	03/02/99
Preparation Method:	EPA 5030	Date Analyzed:	03/02/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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	--	0.4	0.4
Gasoline	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
a,a,a-Trifluorotoluene	98-08-8	96	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. 99022.50

Sample Identification: LF-5
Lab Number: 9902250-02
Sample Matrix/Media: WATER

Date Sampled: 02/23/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.07	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.02	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.008	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.09	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.33	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.02	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Nickel, dissolved	1.1	0.02	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	6800	10	mg/L	--	02/24/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Zinc, dissolved	20	0.01	mg/L	02/24/99	03/03/99	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. 99022.50

Sample Identification: CW-10
Lab Number: 9902250-03
Sample Matrix/Media: WATER

Date Sampled: 02/23/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.14	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.08	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.013	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.04	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.03	0.02	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Selenium, dissolved	0.10	0.07	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	16000	10	mg/L	--	02/24/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.18	0.01	mg/L	02/24/99	03/03/99	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. 99022.50

Sample Identification: CW-13
Lab Number: 9902250-05
Sample Matrix/Media: WATER

Date Sampled: 02/23/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.05	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.03	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.12	0.02	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1400	10	mg/L	--	02/24/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Zinc, dissolved	40	0.01	mg/L	02/24/99	03/03/99	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. 99022.50

Sample Identification: METHOD BLANK
Lab Number: 9902250-06
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	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	02/24/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	02/24/99	03/03/99	EPA 200.7	EPA 200.7

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

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

For Clayton Use Only
Clayton Lab Project No.: 9902250

REPORT RESULTS TO

Name	D. ASHTON
Company	PLEASANTON
Mailing Address	
City, State, Zip	
Telephone No.	FAX No.
Client Job No.	70-97203.00.300
Dept.	ERM-R

SEND INVOICE TO

Purchase Order No.	
Name	D. ASHTON
Company	Dept.
Address	
City, State, Zip	

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

* Explanation of Preservative P = HCl

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-G/BTEX(P)	TPH-D/O (P)	FOR LAB USE ONLY
LF-12	7/23/99	1627	H_2O	NA	2	X	X			
LF-5	"	1639	"	"	2	X	X			
CW-10	"	1719	"	"	2	X	X			
CW-12	"	1707	"	"	2	X	X			
CW-13	"	1652	"	"	5	X	X	X	X	

CHAIN OF CUSTODY

Collected by:	D. WATTS (print)	Collector's Signature:	
Relinquished by:	Date/Time 7/23/99 1904	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time
Method of Shipment:		Received at Lab by: Denise Harrington	Date/Time 7/23/99 1904

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 Group Services, 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
(925) 426-2657
FAX (925) 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

9/97 20K

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0106

Clayton
LABORATORY
SERVICES

March 19, 1999

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

Client Ref.: 70-97203.00.301
Clayton Project No.: 99022.70

Dear Mr. Don Ashton:

Attached is our analytical laboratory report for the samples received on February 24, 1999. 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 April 18, 1999, 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 (925) 426-2657.

Sincerely,

Patricia Flynn
Client Services Representative
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-1	Date Sampled:	02/24/99
Lab Number:	9902270-01E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/26/99
Extraction Method:	EPA 3510	Date Analyzed:	03/13/99
Method Reference:	EPA 8015 (Modified)	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	200	50
TPH-Diesel	--	ND	200
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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-2	Date Sampled:	02/24/99
Lab Number:	9902270-02E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/26/99
Extraction Method:	EPA 3510	Date Analyzed:	03/13/99
Method Reference:	EPA 8015 (Modified)	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	510	50
TPH-Diesel	--	ND	300
TPH-Oil	--	ND	400
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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup.
Oil detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-3	Date Sampled:	02/24/99
Lab Number:	9902270-03E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/26/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	FHK

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	290	50
TPH-Diesel	--	ND	300
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	47	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-4	Date Sampled:	02/24/99
Lab Number:	9902270-04E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/27/99
Extraction Method:	EPA 3510	Date Analyzed:	03/16/99
Method Reference:	EPA 8015 (Modified)	Analyst:	JEE

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	8600	300
TPH-Diesel	--	ND	9000
TPH-Oil	--	ND	1000
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	89	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-5	Date Sampled:	02/24/99
Lab Number:	9902270-05E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/27/99
Extraction Method:	EPA 3510	Date Analyzed:	03/16/99
Method Reference:	EPA 8015 (Modified)	Analyst:	JEE

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	32000	1000
TPH-Diesel	--	ND	30000
TPH-Oil	--	ND	4000
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	96	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-6	Date Sampled:	02/24/99
Lab Number:	9902270-06E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/27/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	ND	50
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	83	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-7	Date Sampled:	02/24/99
Lab Number:	9902270-07E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/27/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	110	50
TPH-Diesel	--	ND	80
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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup.
Diesel detection limit increased due to presence of unknown hydrocarbons.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902270-12B	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	02/27/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	ND	50
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	109	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902270-12C	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	02/26/99
Extraction Method:	EPA 3510	Date Analyzed:	03/16/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	ND	50
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
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

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-1	Date Sampled:	02/24/99
Lab Number:	9902270-01C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	101	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-2	Date Sampled:	02/24/99
Lab Number:	9902270-02C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	0.7	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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-3	Date Sampled:	02/24/99
Lab Number:	9902270-03C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	6.9	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	--	ND	50
Surrogates		Recovery (%)	QC Limits (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-4	Date Sampled:	02/24/99
Lab Number:	9902270-04C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	03/01/99
Preparation Method:	EPA 5030	Date Analyzed:	03/01/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	62	4
Ethylbenzene	100-41-4	150	3
Toluene	108-88-3	42	3
o-Xylene	95-47-6	130	4
p,m-Xylenes	--	240	4
Gasoline	--	6900	500
Surrogates		Recovery (%)	QC Limits (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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

Note: Detection limits increased due to dilution necessary for quantitation.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-5	Date Sampled:	02/24/99
Lab Number:	9902270-05C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	03/01/99
Preparation Method:	EPA 5030	Date Analyzed:	03/01/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	140	4
Ethylbenzene	100-41-4	180	3
Toluene	108-88-3	220	3
o-Xylene	95-47-6	140	4
p,m-Xylenes	--	250	4
Gasoline	--	16000	500
Surrogates		Recovery (%)	QC Limits (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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

Note: Detection limits increased due to dilution necessary for quantitation.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-6	Date Sampled:	02/24/99
Lab Number:	9902270-06C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	03/01/99
Preparation Method:	EPA 5030	Date Analyzed:	03/01/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	CW-7	Date Sampled:	02/24/99
Lab Number:	9902270-07C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	03/02/99
Preparation Method:	EPA 5030	Date Analyzed:	03/02/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	91	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902270-12B	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	90	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: CW-1
Lab Number: 9902270-01
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.17	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	2.4	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.04	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1500	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	1.3	0.01	mg/L	02/25/99	02/26/99	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: CW-2
Lab Number: 9902270-02
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	2.5	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	17	0.1	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	900	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.02	0.01	mg/L	02/25/99	02/26/99	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: CW-3
Lab Number: 9902270-03
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	27	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	590	1	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.04	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2500	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: CW-4
Lab Number: 9902270-04
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.25	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	1.4	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.07	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1500	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.02	0.01	mg/L	02/25/99	02/26/99	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: CW-5
Lab Number: 9902270-05
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.35	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	17	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1300	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.08	0.01	mg/L	02/25/99	02/26/99	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: CW-6
Lab Number: 9902270-06
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.13	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	550	1	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.11	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.02	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.37	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	3000	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	19	0.01	mg/L	02/25/99	02/26/99	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: CW-7
Lab Number: 9902270-07
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	210	1	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.02	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	710	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.03	0.01	mg/L	02/25/99	02/26/99	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: 70-97203.00.301
Clayton Project No. 99022.70

Sample Identification: METHOD BLANK
Lab Number: 9902270-12
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	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7

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

Clayton
LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

Page 1 of 2

For Clayton Use Only
Clayton Lab Project No. 9902270

REPORT RESULTS TO
Name: D. ASHTON
Company: PLEASANTON
Mailing Address:
City, State, Zip:
Telephone No.: FAX No.:
Client Job No. 70-99203.00.300
Dept. L.T.M.R

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

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

* Explanation of Preservative P = HCl

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-G/BTEX (P)	TPH-D/O (P)						FOR LAB USE ONLY
CW-1 (70-99203.00.301)	2/24/99	1220	H2O	NA	5	X	X	X	X		01A				
CW-2	↓	1224	↓	↓	5	X	X	X	X		02				
CW-3	↓	1230	↓	↓	5	X	X	X	X		03				
CW-4	↓	1235	↓	↓	5	X	X	X	X		04				
CW-5	↓	1239	↓	↓	5	X	X	X	X		05				
CW-6	↓	1451	↓	↓	5	X	X	X	X		06				
CW-7	↓	1511	↓	↓	5	X	X	X	X		07				
MW-7	↓	1705	↓	↓	2	X	X								
MW-8	↓	1709	↓	↓	2	X	X								
CW-9	↓	1709	↓	↓	2	X	X								

CHAIN OF CUSTODY
Collected by: D. WATTS (print)
Collector's Signature: [signature]
Relinquished by: [signature] Date/Time 2/24/99 1845
Received by: Date/Time
Relinquished by: Date/Time
Received by: Date/Time
Method of Shipment:
Received at Lab by: [signature] Date/Time [illegible]
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 Group Services, 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
(925) 426-2657
FAX (925) 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

9/97 20K

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT

Date Results Requested: STD TAT

Rush Charges Authorized? ☐ Yes ☑ No

☐ Phone or ☑ Fax Results

For Clayton Use Only
Clayton Lab Project No. 9902270

REPORT RESULTS TO

Name: D. ASHTON	Client Job No. 70-17203,00.300
Company: PLEASANTON	Dept. ERMR
Mailing Address	
City, State, Zip	
Telephone No.	FAX No.

SEND INVOICE TO

Purchase Order No.
Name: D. ASHTON
Company / Dept.
Address
City, State, Zip

Special instructions and/or specific regulatory requirements: (method, limit of detection, etc.)

LAB MUST FILTER CAM-17
SILICA GEL CLEANUP ON TPH-D/O EXTRACTION

* Explanation of Preservative P = HCl

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-G/BTEX (P)	TPH-D/O (P)						FOR LAB USE ONLY
MW-6	2/24/99	1755	H2O	NA	5	X	X	X	X						

CHAIN OF CUSTODY

Collected by: D. WATTS (print)
Collector's Signature: [signature]
Relinquished by: [signature] Date/Time 2/24/99 1845
Received by: Date/Time
Relinquished by: Date/Time
Received by: Date/Time
Method of Shipment:
Received at Lab by: Denise Harrington Date/Time 2/24/99 @ 1845
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Authorized by: ____________ Date ________
(Client Signature **MUST** Accompany Request)

Please return completed form and samples to one of the Clayton Group Services, 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
(925) 426-2657
FAX (925) 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

9/97 20K

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0106

Clayton
LABORATORY
SERVICES

March 19, 1999

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

Client Ref.: 70-97203.00.300
Clayton Project No.: 99022.70

Dear Mr. Don Ashton:

Attached is our analytical laboratory report for the samples received on February 24, 1999. 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 April 18, 1999, 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 (925) 426-2657.

Sincerely,

Patricia Flynn
Client Services Representative
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 99022.70

Sample Identification:	MW-6	Date Sampled:	02/24/99
Lab Number:	9902270-11E	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	02/27/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	250	50
TPH-Diesel	--	ND	300
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	53	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup.
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. 99022.70

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902270-12C	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	02/26/99
Extraction Method:	EPA 3510	Date Analyzed:	03/16/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	ND	50
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
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

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 99022.70

Sample Identification:	MW-6	Date Sampled:	02/24/99
Lab Number:	9902270-11C	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	95	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. 99022.70

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902270-12B	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	90	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. 99022.70

Sample Identification: MW-7
Lab Number: 9902270-08
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	1.5	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	16000	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.20	0.01	mg/L	02/25/99	02/26/99	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. 99022.70

Sample Identification: MW-8
Lab Number: 9902270-09
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.95	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.05	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	7000	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.15	0.01	mg/L	02/25/99	02/26/99	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. 99022.70

Sample Identification: CW-9
Lab Number: 9902270-10
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	1.3	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.02	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.03	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.07	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	19000	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.10	0.01	mg/L	02/25/99	02/26/99	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. 99022.70

Sample Identification: MW-6
Lab Number: 9902270-11
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	6.6	0.1	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.02	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.04	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	3800	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.03	0.01	mg/L	02/25/99	02/26/99	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. 99022.70

Sample Identification: METHOD BLANK
Lab Number: 9902270-12
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	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	02/25/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	02/25/99	02/26/99	EPA 200.7	EPA 200.7

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

Clayton
LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT

Date Results Requested: STD TAT

Rush Charges Authorized? ☐ Yes ☑ No

☐ Phone or ☑ Fax Results

For Clayton Use Only
Clayton Lab Project No. 11..270

REPORT RESULTS TO

Name: D. Ashton
Company: Pleasanton
Mailing Address:
City, State, Zip:
Telephone No.:
FAX No.:

Client Job No. 70-99203.00.300
Dept. LT. M.R

SEND INVOICE TO

Purchase Order No.:
Name: D. Ashton
Company:
Dept.:
Address:
City, State, Zip:

Special instructions and/or specific regulatory requirements: (method, limit of detection, etc.)
Lab must filter CAM-17
Silica Gel Cleanup For TPH-D/O extraction

* Explanation of Preservative P = HCl

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-G/BTEX (P)	TPH-D/O (P)						FOR LAB USE ONLY
CW-1 (70-99203.00.301)	2/24/99	1220	H2O	NA	5	X	X	X	X		01A				
CW-2	↓	1224	↓	↓	5	X	X	X	X		02				
CW-3	↓	1230	↓	↓	5	X	X	X	X		03				
CW-4	↓	1235	↓	↓	5	X	X	X	X		04				
CW-5	↓	1239	↓	↓	5	X	X	X	X		05				
CW-6	↓	1451	↓	↓	5	X	X	X	X		06				
CW-7	↓	1511	↓	↓	5	X	X	X	X		07				
MW-7	↓	1705	↓	↓	2	X	X								
MW-8	↓	1709	↓	↓	2	X	X								
CW-9	↓	1709	↓	↓	2	X	X								

CHAIN OF CUSTODY

Collected by: D. Watts (print)
Collector's Signature: [signature]
Relinquished by: [signature] Date/Time 2/24/99 1640
Received by: Date/Time
Relinquished by: Date/Time
Received by: Date/Time
Method of Shipment:
Received at Lab by: [signature] Date/Time [illegible]
Authorized by: ______ (Client Signature MUST Accompany Request) Date ______
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Please return completed form and samples to one of the Clayton Group Services, 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
(925) 426-2657
FAX (925) 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

9/97 20K

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

For Clayton Use Only
Clayton Lab Project No.
9902270

REPORT RESULTS TO
Name: D. ASHTON
Company: ASHTON
Mailing Address:
City, State, Zip:
Telephone No.: FAX No.:
Client Job No.: 70-17203.00.307
Dept.: ERMR

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

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

* Explanation of Preservative: F = HCl

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-G/BTEX (P)	TPH-D/O (P)	FOR LAB USE ONLY
MW-6	2/24/99	1755	H2O	NA	5	X	X	X	X	

CHAIN OF CUSTODY
Collected by: D. WATTS (print) — Collector's Signature: [signature]
Relinquished by: [signature] — Date/Time 2/24/99 1845
Relinquished by: — Date/Time
Method of Shipment:
Received by: — Date/Time
Received by: — Date/Time
Received at Lab by: Denise Harrington — Date/Time 2/24/99 1845
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)
Authorized by: _____ Date _____
(Client Signature **MUST** Accompany Request)

Please return completed form and samples to one of the Clayton Group Services, 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
(925) 426-2657
FAX (925) 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

9/97 20K

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0106

Clayton
LABORATORY
SERVICES

March 19, 1999

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

Client Ref.: 70-97203.00.300
Clayton Project No.: 99022.71

Dear Mr. Don Ashton:

Attached is our analytical laboratory report for the samples received on February 24, 1999. 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 April 18, 1999, 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 (925) 426-2657.

Sincerely,

Patricia Flynn
Client Services Representative
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 99022.71

Sample Identification:	LF-1	Date Sampled:	02/24/99
Lab Number:	9902271-01D	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	120	50
TPH-Diesel	--	ND	100
TPH-Oil	--	ND	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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	LF-2	Date Sampled:	02/24/99
Lab Number:	9902271-02D	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	130	50
TPH-Diesel	--	ND	200
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	65	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	LF-3	Date Sampled:	02/24/99
Lab Number:	9902271-03D	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/14/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	100	50
TPH-Diesel	--	ND	80
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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	LF-4	Date Sampled:	02/24/99
Lab Number:	9902271-04D	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/15/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	360	50
TPH-Diesel	--	ND	400
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	50	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	LF-8	Date Sampled:	02/24/99
Lab Number:	9902271-07D	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/15/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	1200	50
TPH-Diesel	--	ND	2000
TPH-Oil	--	ND	300
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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	LF-10	Date Sampled:	02/24/99
Lab Number:	9902271-08A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/15/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	170	50
TPH-Diesel	--	ND	90
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	57	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	LF-11	Date Sampled:	02/24/99
Lab Number:	9902271-09A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/15/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	80	50
TPH-Diesel	--	ND	60
TPH-Oil	--	ND	200
Surrogates		Recovery (%)	QC Limits (%)
p-Terphenyl	92-94-4	85	50 - 150

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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	LF-13	Date Sampled:	02/24/99
Lab Number:	9902271-10D	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/15/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	500	50
TPH-Diesel	--	ND	400
TPH-Oil	--	300	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

Total Extractables = Extractable hydrocarbons from C10 to C42 quantitated as diesel.
TPH-D = Extractable hydrocarbons from C10 to C20 quantitated as diesel.
TPH-O = Extractable hydrocarbons from C20 to C42 quantitated as oil.
Silica Gel cleanup
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. 99022.71

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902271-11A	Date Received:	--
Sample Matrix/Media:	WATER	Date Extracted:	03/02/99
Extraction Method:	EPA 3510	Date Analyzed:	03/16/99
Method Reference:	EPA 8015 (Modified)	Analyst:	CTS

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
Total Extractables			
Total-Extractables	--	ND	50
TPH-Diesel	--	ND	50
TPH-Oil	--	ND	200
Surrogates		**Recovery (%)**	**QC Limits (%)**
p-Terphenyl	92-94-4	64	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. 99022.71

Sample Identification:	LF-1	Date Sampled:	02/24/99
Lab Number:	9902271-01A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	03/03/99
Preparation Method:	EPA 5030	Date Analyzed:	03/03/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	82	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. 99022.71

Sample Identification:	LF-2	Date Sampled:	02/24/99
Lab Number:	9902271-02A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	03/03/99
Preparation Method:	EPA 5030	Date Analyzed:	03/03/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	91	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. 99022.71

Sample Identification:	LF-3	Date Sampled:	02/24/99
Lab Number:	9902271-03A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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. 99022.71

Sample Identification:	LF-4	Date Sampled:	02/24/99
Lab Number:	9902271-04A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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	--	3.7	0.4
Gasoline	--	390	50
Surrogates		Recovery (%)	QC Limits (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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. 99022.71

Sample Identification:	LF-8	Date Sampled:	02/24/99
Lab Number:	9902271-07A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	0.9	0.4
Ethylbenzene	100-41-4	3.7	0.3
Toluene	108-88-3	0.7	0.3
o-Xylene	95-47-6	2.3	0.4
p,m-Xylenes	--	ND	0.4
Gasoline	--	190	50
Surrogates		Recovery (%)	QC Limits (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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. 99022.71

Sample Identification:	LF-13	Date Sampled:	02/24/99
Lab Number:	9902271-10A	Date Received:	02/24/99
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	105	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. 99022.71

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902271-11A	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	02/26/99
Preparation Method:	EPA 5030	Date Analyzed:	02/26/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	90	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. 99022.71

Sample Identification: LF-1
Lab Number: 9902271-01
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.39	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.02	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.023	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	2.7	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.32	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.05	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	0.22	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	1.0	0.02	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	12000	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	2400	1	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-2
Lab Number: 9902271-02
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.09	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.05	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.03	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2900	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.64	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-3
Lab Number: 9902271-03
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	1.9	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.35	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.08	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.10	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2900	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	6.1	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-4
Lab Number: 9902271-04
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.39	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.03	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1500	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.87	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-6
Lab Number: 9902271-05
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.03	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.11	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.93	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.02	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	3.5	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	6000	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	14	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-7
Lab Number: 9902271-06
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.90	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1000	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.04	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-8
Lab Number: 9902271-07
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.82	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.23	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1400	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.03	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-10
Lab Number: 9902271-08
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.03	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.04	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	8000	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.22	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-11
Lab Number: 9902271-09
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.02	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.018	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	48	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.79	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.88	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	4.2	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	57000	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	8600	1	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: LF-13
Lab Number: 9902271-10
Sample Matrix/Media: WATER

Date Sampled: 02/24/99
Date Received: 02/24/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.85	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	14	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	950	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	6.0	0.01	mg/L	03/04/99	03/05/99	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. 99022.71

Sample Identification: METHOD BLANK
Lab Number: 9902271-11
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	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	02/25/99	02/26/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7

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

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT
Date Results Requested: 10 DAY
Rush Charges Authorized? ☐ Yes ☒ No
☐ Phone or ☐ Fax Results

For Clayton Use Only
Clayton Lab Project No.
9902271

COLISEUM

REPORT RESULTS TO
Name: DON ASHTON | Client Job No.: TO-9T203.00.300 | Purchase Order No.:
Company: | Dept.:
Mailing Address:
City, State, Zip:
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.)
FILTER METALS
SILICA GEL CLEANUP ON TPH DTO

* 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 DTO w SILICA CLEANUP	CAM-17	FILTER METALS	TDS	FOR LAB USE ONLY
LF-1	2/24/99				7G	X	X	X	X	X	
LF-2	↓				7	X	X	X	X	X	
LF-3					7	X	X	X	X	X	
LF-4					7	X	X	X	X	X	
LF-6					2G			X	X	X	
LF-7					2G			X	X	X	
LF-8					7	X	X	X	X	X	
LF-10					4G		X	X	X	X	
LF-11					4G		X	X	X	X	
LF-13					7	X	X	X	X	X	

CHAIN OF CUSTODY
Collected by: MARC MULLANEY (print) | Collector's Signature: Marc Mullaney
Relinquished by: Marc Mullaney | Date/Time 2/24/99 1845 | Received by: | Date/Time
Relinquished by: | Date/Time | Received by: | Date/Time
Method of Shipment: | Received at Lab by: Denise Harrington | Date/Time 2/24/99 @ 1845
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 Group Services, 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
(925) 426-2657
FAX (925) 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

9/97 20K

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(925) 426-2600
Fax (925) 426-0106

Clayton
LABORATORY
SERVICES

April 2, 1999

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

Client Ref.: 70-97203.00.300
Clayton Project No.: 99022.97

Dear Mr. Ashton:

Attached is our analytical laboratory report for the samples received on February 26, 1999. Please note that the EPA 8015M for TPH-Diesel results, which performed by McCampbell Analytical are presented in this report. 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 2, 1999, 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 (925) 426-2657.

Sincerely,

Patricia Flynn
Client Services Representative
San Francisco Regional Office

PVF/pvf

Attachments

California DHS ELAP Certification Number 1196

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 70-97203.00.300
Clayton Project No. 99022.97

Sample Identification:	CW-8	Date Sampled:	02/25/99
Lab Number:	9902297-01D	Date Received:	02/26/99
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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. 99022.97

Sample Identification:	MW-4	Date Sampled:	02/25/99
Lab Number:	9902297-03C	Date Received:	02/26/99
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
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. 99022.97

Sample Identification:	MWA-1	Date Sampled:	02/25/99
Lab Number:	9902297-04D	Date Received:	02/26/99
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	1.0	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	--	90	50
Surrogates		Recovery (%)	QC Limits (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	91	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. 99022.97

Sample Identification:	MWA-2	Date Sampled:	02/25/99
Lab Number:	9902297-06D	Date Received:	02/26/99
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.4
Ethylbenzene	100-41-4	0.4	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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	93	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. 99022.97

Sample Identification:	LF-16	Date Sampled:	02/25/99
Lab Number:	9902297-08E	Date Received:	02/26/99
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	95	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. 99022.97

Sample Identification:	LF-9	Date Sampled:	02/25/99
Lab Number:	9902297-09E	Date Received:	02/26/99
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	93	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. 99022.97

Sample Identification:	LF-14	Date Sampled:	02/25/99
Lab Number:	9902297-10E	Date Received:	02/26/99
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

Analyte	CAS #	Concentration (ug/L)	Limit of Detection (ug/L)
BTEX/Gasoline			
Benzene	71-43-2	0.7	0.4
Ethylbenzene	100-41-4	ND	0.3
Toluene	108-88-3	1.1	0.3
o-Xylene	95-47-6	0.5	0.4
p,m-Xylenes	--	2.8	0.4
Gasoline	--	500	50
Surrogates		Recovery (%)	QC Limits (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	96	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. 99022.97

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9902297-16B	Date Received:	--
Sample Matrix/Media:	WATER	Date Prepared:	03/04/99
Preparation Method:	EPA 5030	Date Analyzed:	03/04/99
Method Reference:	EPA 8015/8020	Analyst:	MSF

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 (%)
1,4-Difluorobenzene	540-36-3	--	50 - 150
a,a,a-Trifluorotoluene	98-08-8	96	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. 99022.97

Sample Identification: CW-8
Lab Number: 9902297-01
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.12	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.03	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2300	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	0.02	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.17	0.01	mg/L	03/04/99	03/05/99	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. 99022.97

Sample Identification: MW-5
Lab Number: 9902297-02
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.58	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2600	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/05/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.16	0.01	mg/L	03/04/99	03/05/99	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. 99022.97

Sample Identification: MW-4
Lab Number: 9902297-03
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.28	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.03	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.02	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.76	0.02	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	0.08	0.07	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	6000	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	450	0.1	mg/L	03/04/99	03/05/99	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. 99022.97

Sample Identification: MWA-1
Lab Number: 9902297-04
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.03	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	3.3	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.02	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	1.0	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	0.67	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.56	0.02	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	110	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	620	0.1	mg/L	03/04/99	03/05/99	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. 99022.97

Sample Identification: MWA-3
Lab Number: 9902297-05
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.08	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.039	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.02	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.03	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	6900	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	9.1	0.01	mg/L	03/04/99	03/04/99	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. 99022.97

Sample Identification: MWA-2
Lab Number: 9902297-06
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.59	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	1.4	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.007	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.02	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	0.03	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.08	0.02	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	0.27	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1400	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	2.5	0.01	mg/L	03/04/99	03/04/99	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. 99022.97

Sample Identification: LF-15
Lab Number: 9902297-07
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.030	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.37	0.005	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	2.0	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.02	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	0.08	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	6.6	0.02	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	29000	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	0.01	0.01	mg/L	03/04/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	27	0.01	mg/L	03/04/99	03/04/99	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. 99022.97

Sample Identification: LF-16
Lab Number: 9902297-08
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.08	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.04	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	0.011	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	5.5	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Chromium, dissolved	1.1	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	2.9	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Copper, dissolved	12	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Nickel, dissolved	8.2	0.02	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Selenium, dissolved	0.13	0.07	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Thallium, dissolved	0.08	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	16000	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	0.04	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Zinc, dissolved	1800	1	mg/L	03/06/99	03/12/99	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. 99022.97

Sample Identification: LF-9
Lab Number: 9902297-09
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.07	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.03	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.13	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.13	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.06	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.17	0.02	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2500	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Zinc, dissolved	58	0.01	mg/L	03/06/99	03/11/99	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. 99022.97

Sample Identification: LF-14
Lab Number: 9902297-10
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.15	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.15	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.62	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Copper, dissolved	1.2	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Nickel, dissolved	1.5	0.02	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	4400	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	0.02	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Zinc, dissolved	260	0.1	mg/L	03/06/99	03/12/99	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. 99022.97

Sample Identification: LFMW-3
Lab Number: 9902297-11
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.02	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.26	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.16	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.39	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.23	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Nickel, dissolved	1.1	0.02	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2700	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Zinc, dissolved	310	0.1	mg/L	03/06/99	03/12/99	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. 99022.97

Sample Identification: LFMW-4
Lab Number: 9902297-12
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.02	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.006	0.005	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.02	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.03	0.02	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	2000	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/06/99	03/11/99	EPA 200.7	EPA 200.7
Zinc, dissolved	1.1	0.01	mg/L	03/06/99	03/12/99	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. 99022.97

Sample Identification: LFMW-2
Lab Number: 9902297-13
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	1.1	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.02	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	1.7	0.005	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.08	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.12	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Copper, dissolved	0.02	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.40	0.02	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	5200	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Zinc, dissolved	870	1	mg/L	03/06/99	03/12/99	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. 99022.97

Sample Identification: LFMW-1
Lab Number: 9902297-14
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	0.04	0.03	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.07	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.008	0.005	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.02	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	950	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Zinc, dissolved	3.1	0.01	mg/L	03/06/99	03/12/99	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. 99022.97

Sample Identification: LF-17
Lab Number: 9902297-15
Sample Matrix/Media: WATER

Date Sampled: 02/25/99
Date Received: 02/26/99

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony, dissolved	<0.03	0.03	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Barium, dissolved	0.08	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	0.007	0.005	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Chromium, dissolved	0.05	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Nickel, dissolved	0.05	0.02	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	1100	10	mg/L	--	03/02/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/06/99	03/12/99	EPA 200.7	EPA 200.7
Zinc, dissolved	0.62	0.01	mg/L	03/06/99	03/12/99	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. 99022.97

Sample Identification: METHOD BLANK
Lab Number: 9902297-16
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	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Mercury, dissolved	<0.0005	0.0005	mg/L	03/01/99	03/02/99	EPA 245.2	EPA 245.2
Molybdenum, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.07	0.07	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Total Dissolved Solids	<10	10	mg/L	--	02/26/99	--	EPA 160.1
Vanadium, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	03/06/99	03/04/99	EPA 200.7	EPA 200.7

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

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

Clayton Environmental Services 1252 Quarry Lane Pleasanton, CA 94566	Client Project ID: #9902297	Date Sampled: 02/25/99
		Date Received: 03/26/99
	Client Contact: Patricia Flynn	Date Extracted: 03/02/99
	Client P.O:	Date Analyzed: 03/26-03/31/99

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil*

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)*	TPH(mo)*	% Recovery Surrogate
08056	990302W3-MB	W	ND	ND	96
08057	990302W3-LCS1 Diesel	W	1200,a	ND	98
08058	990302W3-LCS3 M. Oil	W	ND	ND	98
08059	CW-8	W	210,b	ND	98
08060	MWA-1	W	940,b,g	460	97
08061	MWA-2	W	560,g,b	610	99
08062	LF-16	W	210,b	ND	104
08063	LF-9	W	60,b	ND	94
08064	LF-14	W	880,b	ND	112
08065	LF MW3	W	130,b	ND	97

McCampbell Analytical received methylene chloride extracts for analysis. The above values are calculated from the results of the analysis of the methylene chloride extracts combined with extraction factors that were provided to us. Surrogate recovery (p-terphenyl) was calculated assuming the average recovery to be 100%; our lab uses different surrogates for TPH(d/mo).

Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W	50 ug/L	250 ug/L	
	S	1.0 mg/kg	5 mg/kg	

*water samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

*The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.

DHS Certification No. 1644

Edward Hamilton, Lab Director

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

For Clayton Use Only
Clayton Lab Project No.
9902297

REPORT RESULTS TO
Name: DON ASHTON
Company: PLEASANTON
Mailing Address:
City, State, Zip:
Telephone No.: FAX No.:
Client Job No.: 70-97203.00.300
Dept.: ERM-L

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

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

* Explanation of Preservative (P) = HCl

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/O (P)	TPH-G/BTEX (P)	FOR LAB USE ONLY
CW-8	3/25/99	1201	H2O	NA	5	X	X	X	X	-01
MW-5		1600		NA	2	X	X			-02
MW-4		1602		NA	4	X	X	X		-03
MWA-1		1611		NA	5	X	X	X	X	-04
MWA-3		1620		NA	2	X	X			-05
MWA-2		1557		NA	5	X	X	X	X	-06
LF-15		1645		NA	2	X	X			-07
LF-16		1655		NA	6	X	X	X	X	-08
LF-9		1705		NA	6	X	X	X	X	-09
LF-14		1715		NA	6	X	X	X	X	-10

CHAIN OF CUSTODY
Collected by: D. WATTS (print) — Collector's Signature: D Watts
Relinquished by: [signature] — Date/Time: 3/26/99 09:00 — Received by: — Date/Time
Relinquished by: — Date/Time — Received by: — Date/Time
Method of Shipment: — Received at Lab by: [signature] — Date/Time: 3/26/99 09:00
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 Group Services, 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
(925) 426-2657
FAX (925) 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

9/97 20K

Clayton LABORATORY SERVICES

REQUEST FOR LABORATORY ANALYTICAL SERVICES

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

For Clayton Use Only
Clayton Lab Project No.
9902397

REPORT RESULTS TO
Name DON ASHTON
Company FLEMINGTON
Client Job No.
Dept. ENVR
Mailing Address
City, State, Zip
Telephone No.
FAX No.

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

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

* Explanation of Preservative (P) = HCl

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/O (P)	TPH-G/BTEX (P)	FOR LAB USE ONLY
LFMW-3	7/25/99	1645	H_2O	NA	4	X	X	X		-11
LFMW-4		1655		NA	2	X	X			-12
LFMW-2		1700		NA	2	X	X			-13
LFMW-1		1705		NA	2	X	X			-14
LF-17		1710		NA	2	X	X			-15

CHAIN OF CUSTODY
Collected by: P. WYATT (print) — Collector's Signature: P. Wyatt
Relinquished by: P. Wyatt — Date/Time 7/26/99 09:30
Relinquished by: — Date/Time
Method of Shipment:
Received by: — Date/Time
Received by: — Date/Time
Received at Lab by: Donna Mackie — Date/Time 7/27/99 09:50
Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain)

Authorized by: _____ Date _____
(Client Signature **MUST** Accompany Request)

Please return completed form and samples to one of the Clayton Group Services, 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
(925) 426-2657
FAX (925) 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

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9/97 20K